

The logo features the name 'Ludwig' in a cursive script, rendered in a yellow color with a grey drop shadow. It is centered within a circular frame composed of three concentric rings: an inner yellow ring, a middle grey ring, and an outer red ring. The entire circular logo is set against a red background that is partially enclosed by a grey arch on the left side. The overall design is framed by a yellow border on the left and bottom, and a red border on the right and top.

Ludwig

DRUMS

Mallet-Played Instruments

and Accessories



Ludwig

The LUDWIG Policy and Service

LUDWIG Drums and Accessories (and Banjos) are recognized by exacting professional Drummers of Symphony, Theatre, Stage, Radio, and Recording Orchestras, Bands, and Drum Corps as the "Drum Standard of the World." Made in the world's largest and most modern plant of its kind in existence, you are assured of the finest quality merchandise that skilled workmen, the best materials, and specially designed machinery can produce.

Our Research Staff, headed by Mr. Wm. F. Ludwig himself, is responsible for most of the major developments and improvements now standard on Drums and equipment as shown in this catalog. It is the Staff's constant aim to serve the Drummer with the best and most practical instruments possible.

Drum Corps Headquarters, a special department within the company, is devoted exclusively to the promotion and development of Drum Corps interests among all kinds of organizations. All technical and special problems may be submitted to this department for solution without charge or obligation. A special booklet, known as the Ludwig "Here They Come" booklet, has been prepared which contains practical ideas for the formation of Drum Corps. This booklet will be mailed free to anyone interested in forming a Drum Corps.

The Service Department, composed of experienced men, will serve you gladly in questions on service, repair, adjustments, and use of Ludwig Drums and equipment.

"*The Ludwig Drummer*," our official house organ, which is published twice yearly, introduces the latest Drums, Traps, and Accessories, and shows the various new ways in which these may be used. It keeps the Drummer informed on all matters pertaining to drumming—useful hints, beats, and suggestions to improve his work. Every Drummer should receive this magazine. Write for it if you are not receiving it. It is sent without charge.

The Leading Musical Instrument Dealer in each locality sells Ludwig Drums and equipment, and is always at your service. If you do not know who your local dealer is, we will supply his name on request. If there is no Ludwig Dealer in your community we will supply the name of the Ludwig Dealer nearest your home.

In ordering state how goods are to be shipped, and add an amount sufficient to cover shipping charges. Make your order as plain as possible, giving the catalog number, description, sizes, and finishes, and other information that will enable us to serve you most satisfactorily.

All prices are F. O. B. Chicago, Ill., and are subject to change without notice.

Telegram Orders must be sent prepaid, and are executed at the sender's risk. We suggest that you confirm them by letter.

Remittances are safest when made by Money Order. Please do not remit currency. Stamps will be accepted for amounts less than one dollar. All retail orders must be accompanied with not less than 10% of the value, balance C. O. D. unless special terms have been made.

Return Goods. Merchandise ordered from us which is found not satisfactory may be returned for credit providing you receive our written instructions first. Returned merchandise must be sent prepaid. Write us fully as to the reason for returning and mark packages plainly.

Our Cable Address is "LUDRUM—CHICAGO."

Our Policy is to serve the Drummer faithfully, to be ever watchful for his interests, to help him in his problems, to make his work easier, and to champion his cause. It is our pleasure to serve you in every way.

LUDWIG & LUDWIG

Drum Makers to the Profession

1611 North Lincoln Street, Chicago, Ill., U. S. A.

The Professional

CAREER

OF

WM. F. LUDWIG



WM. F. (BILL) LUDWIG is a musician because his father wished him to be one, and his study of the drums began when he was but a lad eight years old. Mr. Ludwig remembers when his father helped him put on his cap and coat, and they walked to see Mr. John Catlin, one of Chicago's foremost drummers back in 1887.

Young Ludwig was immediately started on the study of the drum rudiments which were to establish the foundation that later made it possible for him to hold some of the best drummer jobs in America. Music, as well as the drum rudiments, was included in his training and he studied the violin for several years.

At fourteen he started to play band jobs with his father in Chicago. At sixteen he started his first steady job with the Wood Bros. Circus, a wagon show playing from Chicago to New Orleans. Next he played under canvas with Uncle Tom's Cabin, followed by jobs with several road and musical shows. His Chicago experience included picnic, dance, skating rink, theatre, and political band-wagon jobs, for a drummer then had to be an all-around man.

A few of his main engagements were the Omaha Exposition; Chicago Grand Opera House; the Brooke Band at New Orleans and later at the Buffalo Exposition. This was followed by an engagement with Phinney's Band at both the St. Louis and Buffalo Expositions. Next a four-season tour with the English Grand Opera Company and then the Madame Butterfly Grand Opera Company. An offer from the Pittsburgh Symphony Orchestra resulted in an engagement there prior to a long engagement with the famous Chicago

Grand Opera Company and the Chicago Symphony Orchestra. These are only a few high-lights of his long career.

In 1909, while still a professional drummer, Mr. Ludwig invented the Ludwig Pedal. A little later he made the Ludwig All-Metal Separate Tension Snare Drum which developed into the Super-Ludwig, and into the Ludwig Super-Sensitive model. Mr. Ludwig also built the first pedal-tuned tympani in America. He started with the hydraulic type, followed it with the improved cable tension, and finally with the present unexcelled Natural-Way Tympani.

Ludwig instruments are made by men who know the needs of the drummer. We have had experience in every phase of drumming, and many of our employees are drummers. Mr. Ludwig, in addition to his business responsibilities, is still active in music circles. His services are always in demand.

All Ludwig drums are professionally tested under the personal direction of Mr. Ludwig. We are in touch with professionally prominent drummers such as Otto Kristufek, Roy Knapp, Ralph Smith, and Andrew V. Scott for consultation on problems of technical and other nature.

In 1917, before much thought was given to beauty in drums, Mr. Ludwig was asked to make a special gold drum for Vernon Castle, the popular dancer and drummer who was later killed in the aviation branch of the U. S. Army. A few years later Mr. Ludwig designed a silver and gold drum for Wm. S. Hart at a cost of \$650.00 which was given to Mr. Hart's son on his third birthday.

MODERN MUSICAL TRENDS

by Wm. F. Ludwig

I WISH I could take you back to the days when every drummer had to rely on his own skill and ingenuity to make his crude handmade drum respond to the sticks. It was no easy task to accomplish, I assure you. Delicate snare adjustment was out of the question, and it required a whale of a lot of tinkering to get one of the old-time snare drums to perform in a manner that would satisfy you today.

The modern drummer has no such difficulty today. The mechanical refinements in the modern Super-Ludwig and the Super-Sensitive models make snare adjustment a simple, and easy matter. These models give you individual control of snares, a positive throw-off to muffled drum and back to snares in contact with the head, with a touch of a lever.

Then, too, there is the latest and newest improvement in snare drums,—the Super-Sensitive drum with a tone control feature that permits excellent snare response and a sharp snare crackle while playing at a whisper, and a corresponding depth of tone in the heaviest forte. Separate tension enables you to tension each head separately for the best drum tone. All these improvements are the result or anticipation of present day needs.

The first Ludwig Pedal has been developed to the model known as the Super-Speed Pedal which provides a fast throw-off, an alternating device that works with a touch of the toe. It is ball-bearing, and operates with a minimum of friction.

The Pedal Tympani pioneered by Ludwig & Ludwig have undergone three distinct changes. The hydraulic type was first; then came the cable-tensioned type, and now the balanced action, with the foot-

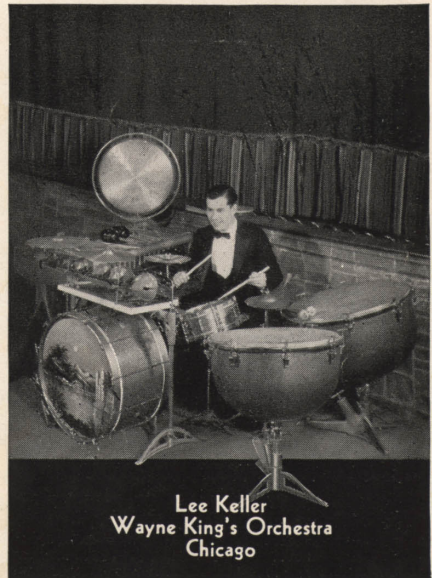
board set on the floor and the action so easy that a slight pressure of the foot tunes the kettle to any desired note with remarkable speed, is the world's finest. With these the tympanist can execute any music written for the kettle drums.

The Ludwig Aero-Kraft and Super-Aero-Kraft bass drum shells of laminated construction solve the need for a strong shell that will hold a true round with a minimum of weight. While they cost more to make, they cost you no more than the ordinary type of shell on the market.

The new metal platings and Pearl finishes have made display drum outfits more beautiful than I ever thought possible, and combine utility with their beauty. Chromium or Classic Gold platings, Pearl finished shells, beautiful display scenes, and colored blinker lights are in keeping with the modern trends of excellent stage design unusual and effects.

With the tremendous popularity of the Radio, and the need for every conceivable type of trap and effect in radio work, and the present use of cymbals, we are constantly on the alert to develop and perfect the new, and improve the old.

We are interested in your progress, and welfare. Our success depends on our ability to serve you as you wish to be served. Your success depends upon your keeping step with the trends in modern music, and musicianship.



These Famous Players use LUDWIGS

All Prominent
Chicago Radio Broadcasting Stations
All Principal
Chicago Hotel, Restaurant and Dance Bands

Carl A. Aarseth	Chicago, Illinois
Frank Abwander	Munchen, Germany
A. Aiborn	Ottawa, Ontario, Canada
Albert S. Alers	Providence, Rhode Island
Ted Alper	London, England
Ernie Anderson	Vancouver, British Columbia, Canada
Chas. Barnes	Paris, France
Chas. A. Basel	Baltimore, Maryland
Richard Becker	New York City
Edw. J. Bernard	Boston, Massachusetts
Wallace H. Bishop	Chicago, Illinois
J. C. Bittick	Enroute
Herman Boden	Vienna, Austria
Aldo Bortolotti	Oak Park, Illinois
L. L. Brancel	St. Paul, Minnesota
Harry Budinger	Chicago, Illinois
Peter Badinger	Chicago, Illinois
Leonard Caisse	Enroute
Clarence Carlson	Chicago, Illinois
Milton Chalfoux	Chicago, Illinois
Bert Christian	Dallas, Texas
Frank Clegg	Pittsburgh, Pennsylvania
J. S. Coy	Houston, Texas
Howard Curry	New York City
Frank C. De Hayr	Brisbane, Queensland
C. Al. Dewey	Detroit, Michigan
Fred J. Divisek	Chicago, Illinois
Oscar Dover	Leeds, England
Harry Eames	Melbourne, Australia
George F. Egner	Dallas, Texas
Wm. Ehrlich	St. Louis, Missouri
Frank Elias	Omaha, Nebraska
John H. Elliott	Buffalo, New York
James M. Elliott	Miami, Florida
Howard Emerson	Enroute
Richard Engelbert	Atlanta, Georgia
J. H. Erasmus	Vereeniging, South Africa
William Erdman	Toledo, Ohio
Louis Eschert	Philadelphia, Pennsylvania
Ralph Evans	Omaha, Nebraska
Wm. Faetkenheuer	Minneapolis, Minnesota
John Fay	Newark, New Jersey
Herman Fink	St. Paul, Minnesota
Wm. Flowers	Chicago, Illinois
Jos. Frank	Chicago, Illinois
Alfred Friese	New York City
Byron Galbraith	Pittsburgh, Pennsylvania
James Galbraith	Pittsburgh, Pennsylvania
Al. Gasdorf	San Francisco, California
Harry Glaser	Atlanta, Georgia
Geo. C. Goforth	Pontiac, Illinois
John Gordon	St. John's, Newfoundland
S. Goodman	New York City
Geo. Gowans	Chicago, Illinois
Wm. Graham	Los Angeles, California



ROY E. DUNCAN
Los Angeles, Calif.



A. F. DURLAUF
Louisville, Ky.



H. A. FOGEL
Canton, Ohio



GEORGE FREBORG
Chicago, Ill.



E. P. JAMES
San Diego, Calif.



M. M. GERLACH
Pittsburgh, Pa.



CHAS. KRITZLER
New York City, N. Y.



ROY KNAPP
Chicago, Ill.

Ludwig

**PEDAL-TUNED
TYMPANI**



LUDWIG Pedal-Tuned Tympani are recognized as the finest, most practical, most convenient, and easiest tuning tympani manufactured today. Their use by many of the outstanding professional tympanists in every type of musical organization where tympani are used is conclusive evidence of their superiority.

Ludwig Pedal-Tuned Tympani are as simple in operation as they are in mechanical construction. The pedal action is extremely light and responds immediately to the slightest movement of the foot. The action is as positive as it is light, and the pedal will hold to any position even when the foot has been lifted. The pedal is ideally placed in the natural position of the foot at rest, and is so situated that the tympanist can use the drums in a sitting or standing position with equal ease.

Bowls are made of the best copper, and are drawn in one piece to a perfect roundness which is essential to fine tone quality in these instruments. Bowls are finished in the natural beauty of the polished metal, or a choice of glossy Black or bright White

lacquer at no additional cost. The stands, tuning handles, and hoops are regularly furnished in Nickel. Heads are selected Ludwig Velour Tympani Heads, and the workmanship throughout is of the finest. For appearance they are Unsurpassed.

Kettles can be adjusted for height, for beating spots, and tilted to the angle best suited to the immediate playing conditions. Hand-screw tuning handles are set low so as not to interfere with the playing and permit easy passing from one kettle to the other. Drums can be used either as hand-tuning, or pedal tuning tympani. Bowls may be revolved on their stands without affecting the tone or tuning.

The removal of a single bolt permits lifting the kettle from the stand for packing. The stands fold into a relatively small amount of space. Every practical improvement and feature has been incorporated in the making of these tympani which are remarkable in every respect,—ease of action, sureness, simplicity, tone quality, and beauty,—instruments actually in advance of present day requirements.

One piece finest quality Copper Bowls and finished with a high polish. Stands, Tuning Handles and Hoops Nickel plated. Selected Ludwig Velour Heads.

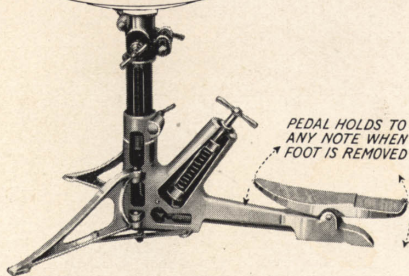
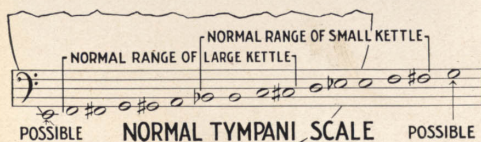
- No. 275§—Ludwig Natural-Way Pedal Tympani, Standard sizes 25" and 28", as illustrated and described, complete.....\$350.00
- No. 267§—Ludwig Natural-Way Pedal Tympani, sizes 26" and 29" for Symphonic requirements, complete..... 385.00

Instructor, One Pair Sticks and Fibre Head Protectors Included

- Choice of Bowls in Black or White Lacquer at no additional cost.
- Stands, Tuning Handles, and Hoops in Chromium Plate.....\$30.00 Extra.
- Stands, Tuning Handles, and Hoops in Classic Gold..... 30.00 Extra.



Balanced
Action



FEATURES

The pedal is designed so the action is absolutely uniform, even, sure and easy.

The pedal will hold any note in the scale even when the foot is removed.

Kettles are adjustable for height, for beating spots, and can be tilted to the angle best suited to your requirements.

Kettles can be revolved like a piano stool without affecting the tone or the tuning. Handles are low, so as not to interfere with playing or passing from kettle to kettle.

Eight tuning screws distribute the head tension evenly over a greater skin area.

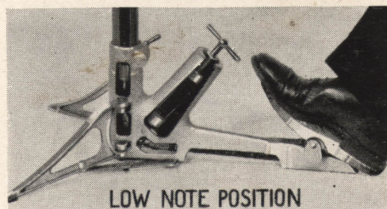
Tympani can be used either as hand or machine tympani as the player wishes.

The normal range of Tympani, machine or hand, regardless of size, is from F below the staff in the bass clef to the octave F in the staff. In rare instances as in "Parsifal," low E is used, and in a few special and unusual cases higher notes are used; namely F \sharp and G. These notes can be had on Ludwig Pedal Tympani. The low E, however, will not be as strong as the normal range scale unless an especially large kettle is used. The diameter of the Tympani bowl should be increased for low notes, and in the case mentioned above a 30" kettle would be better than a 28". This is the reason for the use of three tympani where a large scale is used.

Another advantage of three tympani is that they necessitate less tuning and fewer changes. In large symphony orchestras even a fourth kettle is sometimes used for extremely high notes such as F \sharp and G and even A. It is possible to force a standard size 25" tympani up to A but the note will be poor in quality because the diameter of the bowl is too large for such a high note. On the other hand, this is true of the low notes secured on a 28" tympani. The regular 28" diameter kettle can be lowered in pitch to E and E \flat but the tone quality will not compare to the same notes gotten on a 30" or 32" kettle.

A comprehensive diagram illustrating the normal tympani scale with the possible high and low notes that can be obtained is shown to the left for further clarity.

The illustrations show the travel of the pedal from low to high note positions.



LOW NOTE POSITION

The toe is up for low, down for the high notes. The action is easy and light.



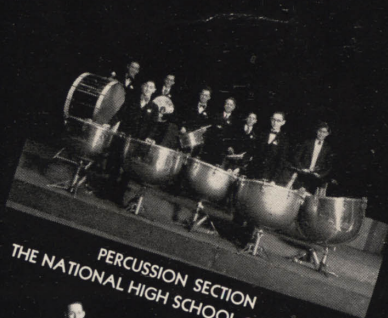
HIGH NOTE POSITION



THE NEWARK SYMPHONY ORCHESTRA. ALEXANDER GERARDO, Tympanist.



PERCUSSION SECTION
THE ORIGINAL ROXY ORCHESTRA



PERCUSSION SECTION
THE NATIONAL HIGH SCHOOL ORCHESTRA

ALL
LUDWIG
ARTISTS



ALL
LUDWIG
TYMPANI

PERCUSSION SECTION
CHICAGO CIVIC OPERA COMPANY
OTTO KRISTUFEK ALDO BARTOLLOTTI
F. J. DIVISEK



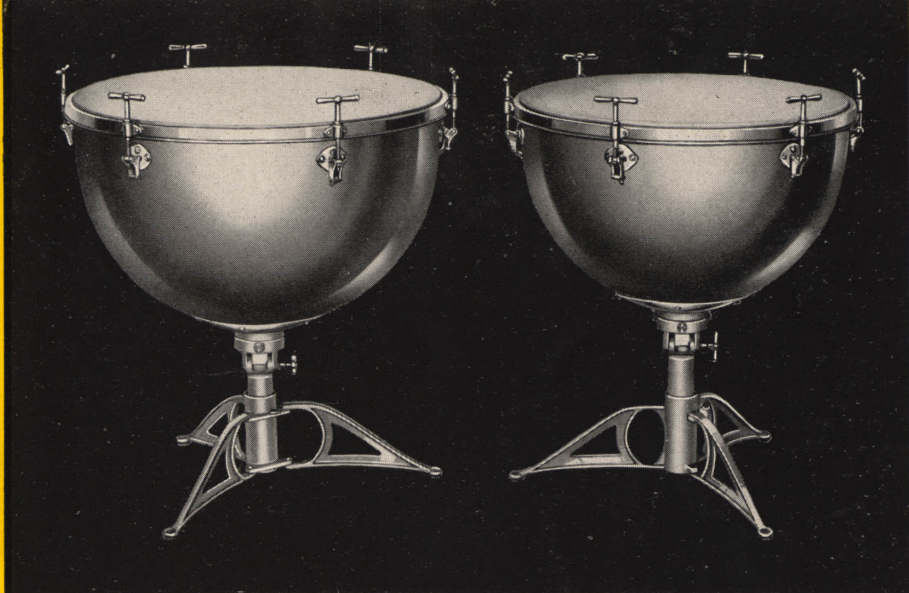
OSCAR SCHWAR
PHILADELPHIA SYMPHONY ORCHESTRA



PAUL SCHULTZE
NEW YORK PHILHARMONIC ORCHESTRA



THE NATIONALLY KNOWN NICHOLAS SENN HIGH SCHOOL BAND. CHICAGO, ILL.



Ludwig

NEW ROTARY TYMPANI

The new Ludwig machine Tympani—tuned by revolving the kettles on their stands, and far faster than the hand type. Simple, easy, fast, and accurate to tune,

No. 236§—Ludwig Rotary Tympani, 25" and 27" dia., complete as described . . \$250.00

Instructor, One Pair Sticks and Fibre Head Protectors Included

With Stands, Handles, and Hoops in Chromium or Classic Gold plating . \$30.00 Extra.

scientific and sturdy in construction, they have already found favor in schools and other places where funds will not permit the purchase of the Natural-Way Pedal Tympani. Simply revolve the kettles to the right for the high notes, and to the left for the low notes—done as easily and quickly as adjusting a piano stool.

Bowls are drawn in one piece of highest quality copper, and of a beautiful satin copper finish. Heads are tensioned with six hand screw handles which, like the hoops and stands, are heavily Nickel plated. Heads are choice transparent calfskin. Kettles can be adjusted to height, tilted to the desired angle, and removed from the bases for ease in transporting.

Ludwig Tympani Instructor

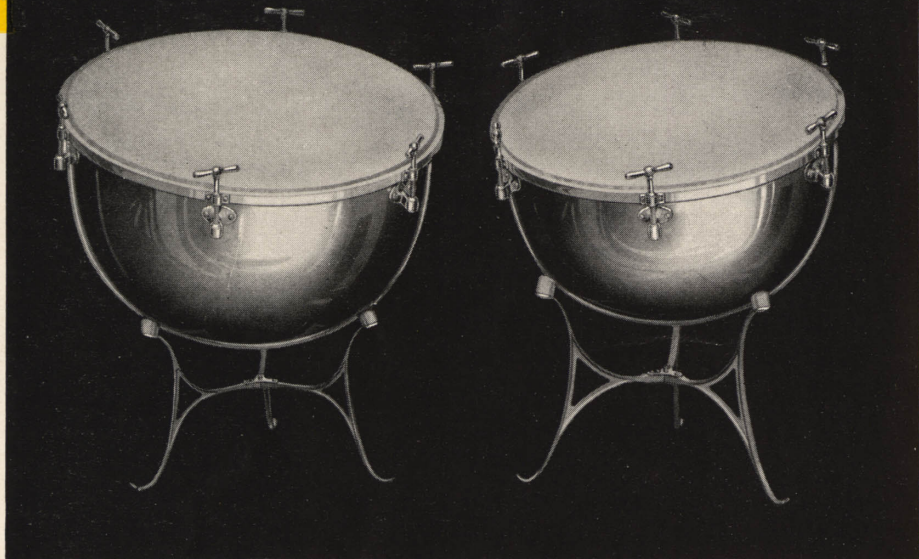
This instructor applies to all types of Tympani and is clear, concise, and thorough with numerous explanatory illustrations. The elementary instruction was written by Otto Kristufek while the advanced part was written by the late Joseph Zettelman, both too well known to need introduction here. Excellent as a self-instructor or teacher's text, and widely used as both.

72 pages 9" x 12"

No. 637—Ludwig Tympani Instructor . . \$2.00



OTTO KRISTUFEK



Ludwig

**STANDARD
TYMPANI**

The Ludwig Standard Tympani are of professional quality in every respect with excellent tone, volume, and carrying power. This model lacks only the fast tuning

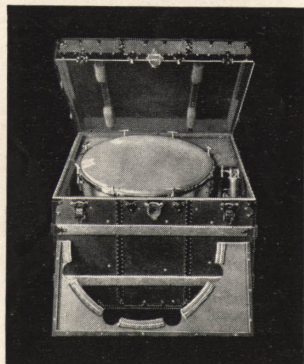
No. 276§—Ludwig Standard Tympani, 25" and 28" dia., complete as described... \$200.00

Folding Stands, One Pair Sticks, and Fibre Head Protectors Included

features of the machine type tympani shown on the preceding pages.

The bowls are best quality one-piece copper, and have the true round necessary for proper tone, and are finished in Satin Copper. Black or White Lacquer Bowls are optional. Stand, hoops, and handles, etc., are heavily Nickel plated. Heads are selected and clear. The six tuning handles are easy to grasp, give firm leverage, and make tuning easy and positive. Sturdy and serviceable in every respect, they also present a fine display appearance.

The Ludwig Standard Tympani will give long and satisfying service wherever, and in whatever work, they are used,—the Ludwig Guarantee is your assurance.



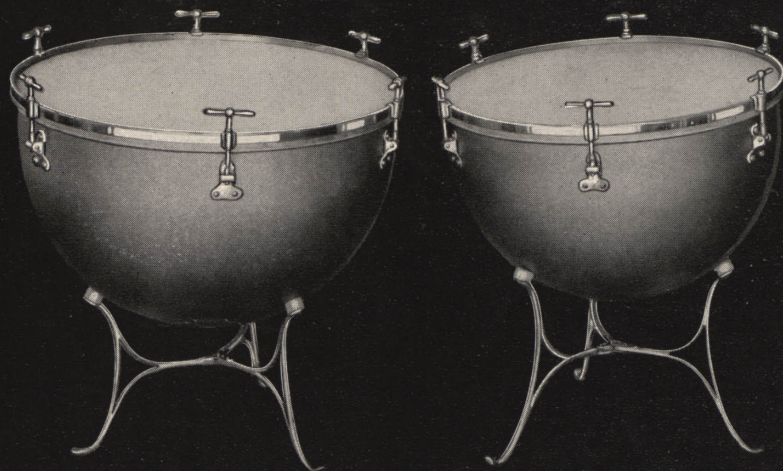
**Tympani
Trunks and Accessories**

Ludwig Tympani Trunks, of special design and great strength, will protect your tympani against damage in transporting. Specify if for Pedal, Rotary, or Hand Tympani, and state sizes of the kettles. Substantial and strong.

- No. 294—Trunk for 25" tympani, each.....\$45.00 Net
- No. 295—Trunk for 28" tympani, each.....\$45.00 Net

Other sizes made to order.

- No. 282§—Folding Tympani Stands, pair.....\$12.00
- No. 283§—Tympani Tuning Pitch Pipe......75



Ludwig

**PIONEER
TYMPANI**

The Ludwig Pioneer Tympani are specially designed and priced for school use. They are of excellent quality and will serve admirably wherever hand tuning tympani

No. 285§—Ludwig Pioneer Tympani, 25" and 27" dia., as described, per pair...\$140.00

Folding Stands, One Pair Sticks, and Fibre Head Protectors Included

are sufficiently fast. They are sturdy, strong, and efficient, and are finished handsomely for display purposes.

Bowls are made in one piece of best grade copper and finished in a rich satin copper. Hoops, handles and stands are heavily Nickel plated, and heads are choice transparent calfskin. Stands fold conveniently to a small space for packing.

Six self-aligning tuning handles are large and of unique design which permits quick removal and replacing of the heads, and are built low enough to allow absolute freedom in playing, and for passing quickly from one kettle to the other. Bowls can be tilted on the stands to suit the player's individual needs or preference.

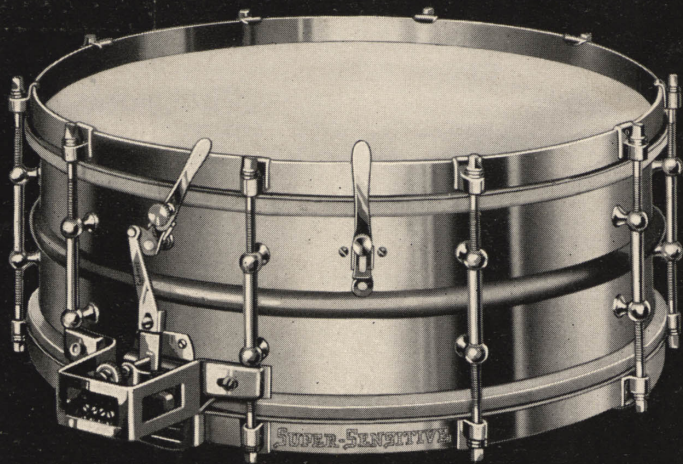
**Mackintosh
Tympani Covers**

Ludwig Mackintosh Tympani Covers protect the tympani from dust, dirt and grime when they are not in actual use, and have a tendency to keep others than their owners from "tinkering" around them. The Mackintosh cloth is heavy in weight, fleece-lined and is moisture and waterproof. The skirt of the cover hangs well down over the bowl and affords a maximum of protection at all times. Tympani deserve the protection that these covers will afford.

Please Specify Sizes of Tympani

No. 292—Per pair.....\$7.50





*The
Ludwig*

SUPER-SENSITIVE ALL-METAL SNARE DRUM

No. 655—Size 5" x 14"—for regular dance, theatre, and stage orchestra work.

No. 656—Size 6½" x 14"—favored for large musical productions, theatre, concert, and military concert band work.

No. 659—Size 6½" x 15"—preferred for the large military concert band because of its unusual volume and carrying powers.

FEATURES

- Two Sets of Snares**
- One Set Against Batter Head**
- One Set Lays Against Snare Head**
- Complete Control of Both Sets**
- Super—Sensitive Snare Response**
- Unprecedented Volume**

THE finest performing drum that was ever designed!—a Drum that responds to the lightest stroke of the drummers' sticks like something alive and spirited and electrified for instant action!—a Drum with a tonal vividness and depth that is miracle-like!—the Drum that has been the drummers' dream and is now an actuality—the Ludwig Super-Sensitive Snare Drum shown at the top of this page!

Two sets of snares make this the miracle drum. One set inside the drum rests against the batter head and responds to the slightest touch of the sticks,—the second set lays against the snare head in the usual manner, and with the two sets you have everything you can wish for. Use the inner set for fine, pianissimo effects. Use the outer snares for medium volume, and both snares for tremendous volume in the fortissimo rolls. The snares can be used

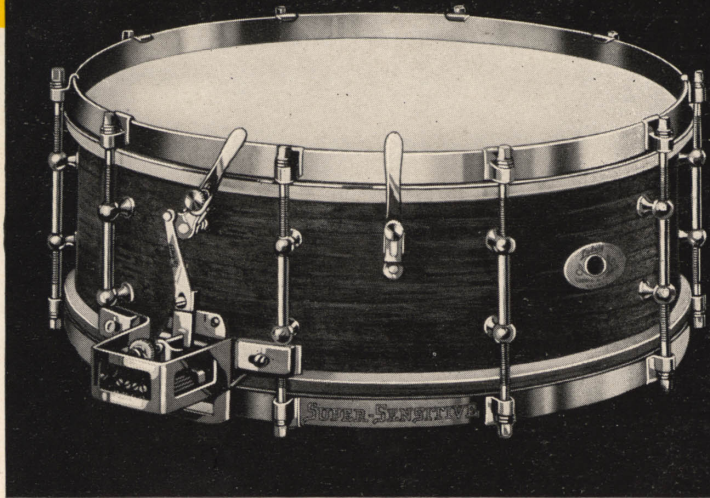
individually or together, and are controlled by the instant throw-off and throw-on snare strainer. Snares are always under the complete control of the player, and ready for instant action.

The Super-Sensitive All-Metal Snare Drum illustrated above combines strength and beauty with the qualities already described. The metal shell is sturdy and heavily Nickel plated as are the ten separate key tension rods, the hoops and snare strainers. Heads are the genuine Wm. F. Ludwig Selected calfskin.

This drum, when finished in the DeLuxe finishes listed below, combines everything that a drummer can want in a drum,—playing ease, tonal depth and brilliance, and an appearance that will surpass any you have seen,—a super-sensitive, super-beautiful snare drum in every respect.

- Choice of sizes, as illustrated and described, in Nickel.....\$52.50
- Choice of sizes, but fully Chromium plated..... 67.50
- Choice of sizes, with Engraved Black Shell and Chromium fittings (see page 27) . . 67.50
- Choice of sizes, with Engraved Black Shell and Classic Gold fittings (see page 27) . 67.50

The
Ludwig



SUPER-SENSITIVE MAHOGANY SNARE DRUM

FEATURES

- Two Sets of Snares
- One Set Against Batter Head
- One Set Lays Against Snare Head
- Complete Control of Both Sets
- Super-Sensitive Snare Response
- Unprecedented Volume

No. 675—Size 5" x 14"—for regular dance, theatre, and stage orchestra work.

No. 676—Size 6½" x 14"—favored for large musical productions, theatre, concert, and military concert band work.

No. 679—Size 6½" x 15"—preferred for the large military concert band because of its unusual volume and carrying powers.

THIS is the Ludwig Super-Sensitive Snare Drum with exactly the same features as the drum shown on the opposite page but made with a Solid Mahogany shell for those drummers who prefer a wood shell snare drum to the all-metal shell. The hoops, separate tension key rods, and

snare strainers are heavily Nickel plated and contrast beautifully with the richly finished Mahogany of the shell. The heads are choice Wm. F. Ludwig Selected Calfskin. This drum is particularly beautiful when finished in Ludwig Pearl, and one of the beautiful display platings.

Choice of sizes, as illustrated and described \$52.50

Choice of sizes, with Mahogany Shell and Chromium or Classic Gold plated fittings 65.00

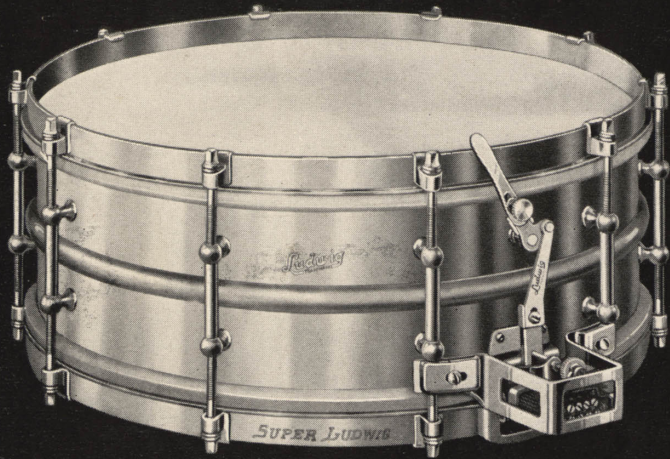
Choice of sizes, with Ludwig Pearl Shell and Nickel plated fittings 60.00

Choice of sizes, with Ludwig Pearl Shell and Chromium or Classic Gold fittings 72.50

SUPER SNARE FEATURES



The illustration to the left, showing the batter head of a Ludwig Super-Sensitive Snare Drum cut away, reveals the secret of the super-sensitive snare response and super power of this remarkable Ludwig snare drum. The two sets of snares, one lying against the snare head and the other against the batter head, enables the drummer to get a tremendous fortissimo roll. Either set of snares may be used independently of the other or together. The snares are always under the complete control of the player because they are operated independently.



*The
Ludwig*

SUPER-LUDWIG ALL-METAL SNARE DRUM

No. 231—Size 5" x 14"—for regular dance, theatre, stage and orchestra work.

No. 232—Size 6½" x 14"—favored for large musical productions, theatre, concert, and military concert band work.

No. 233—Size 6½" x 15"—preferred for the large military concert band because of its unusual volume and carrying powers.

FEATURES

- Splendid Tone**
- Sensitive Snare Response**
- Excellent Volume and Power**
- Absolute Snare Control**
- Strong Metal Shell**
- Selected Heads**

This drum responds easily to the stroke of the sticks with splendid tone and is the favorite model of many famous drummers. Instant throw-off and throw-on snare strainer, individual snare adjustment, and separate tension of the heads are three outstanding features.

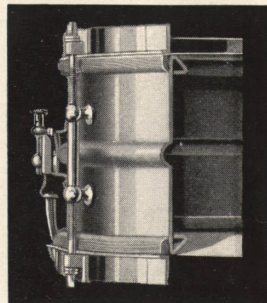
The strong metal shell described below is heavily Nickel plated as are the hoops, tension rods, and snare strainer. Heads are selected Calfskin. Quality materials and expert workmanship throughout. Supplied in all the DeLuxe finishes described below, and illustrated on page 27.

Choice of sizes, as illustrated and described, in Nickel.....	\$45.00
Choice of sizes, but fully Chromium plated.....	60.00
Choice of sizes but Engraved Black Shell and Chromium fittings.....	60.00
Choice of sizes, but Engraved Black Metal Shell and Classic Gold fittings.....	60.00

THE METAL SHELL DRUMS

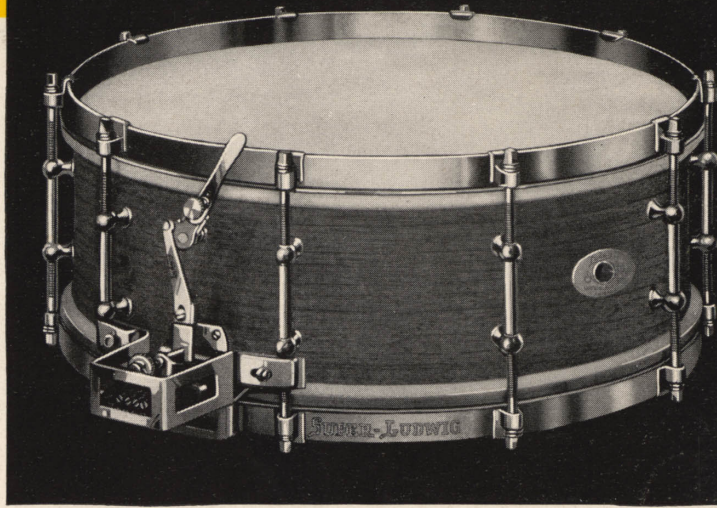
A snare drum gets a lot of use, and some abuse, during its life, and this, together with the fact that good drum tone depends to some extent on the true round of the shell, makes the Ludwig All-Metal snare drum the popular model with many well known drummers.

Ludwig All-Metal shells are spun from the best quality heavy-gauge brass with a reinforcing bead in the middle, and edges are flanged and turned in against the inside wall of the shell for further strength and rigidity. Naturally these shells are not affected by extremely humid or dry atmospheric conditions, and will give a lifetime of service and satisfaction.



\$45⁰⁰

The
Ludwig



SUPER-LUDWIG MAHOGANY SNARE DRUM

FEATURES

- Splendid Tone**
- Sensitive Snare Response**
- Excellent Volume and Power**
- Absolute Snare Control**
- Strong Metal Shell**
- Selected Heads**

No. 241—Size 5" x 14"—for regular dance, theatre, and stage orchestra work.

No. 242—Size 6½" x 14"—favored for large musical productions, theatre, concert, and military concert band work.

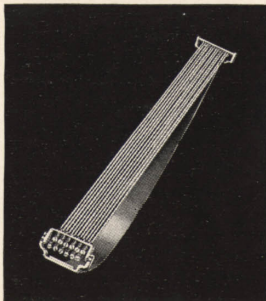
No. 243—Size 6½" x 15"—preferred for the large military concert band because of its unusual volume and carrying powers.

THE Super-Ludwig Snare Drum with the solid Mahogany wood shell is identical to the metal shell drum on the opposite page in mechanism, playing ease, and tonal qualities. The shell is beautifully hand-rubbed and polished, and the hoops, separate tension key rods, and snare

control are heavily Nickel plated. Heads are selected calfskin. Black or White enamel shells may be had at no additional cost, and the Ludwig DeLux finishes are supplied at the prices listed below. See this model in the store of your local Ludwig Dealer. You're sure to like it.

- Choice of sizes, as illustrated and described, with Nickel fittings..... \$45.00
- Choice of sizes, with Ludwig Pearl on shell, and Nickel fittings..... 52.50
- Choice of sizes, with Mahogany Shell and Chromium or Classic Gold fittings..... 57.50
- Choice of sizes, with Ludwig Pearl on shell, and Chromium or Classic Gold fittings 65.00

EXTRA SUPER-LUDWIG SNARES



The change to gut, coiled-wire, or silk-wire snares may be made in less than a minute with these extra gut or silk-wire snares which are mounted on a spring steel holder to keep them taut when not in use. Simply loosen the two thumb-screws, remove the snares, insert new snares, and tighten screws. For Ludwig Super or Super Sensitive drums only. Price includes snares, individual screw mounting feature and holder. Specify diameter of drum when ordering.

- No. 671—Gut Snares, complete.....\$3.50
- No. 672—Coiled-Wire Snares, complete..... 3.50
- No. 673—Silk-Wire Snares, complete..... 3.50



*The
Ludwig*

STANDARD ALL METAL SNARE DRUM

No. 1—Size 5" x 14"—for all around work in dance, theatre, and stage orchestras.

No. 2—Size 6½" x 14"—favored for large musical productions, theatre, concert, and military concert band work of all kinds.

No. 3—Size 6½" x 15"—preferred for the large military concert band because of its unusual volume and carrying powers.

FEATURES

- Fine Tone Quality
- Sensitive Snare Response
- Excellent Volume and Power
- Strong All-Metal Shell
- Snappi-Snares
- Fine Heads

THE Ludwig Standard Snare Drum has been the standard by which other snare drums have been judged for more than twenty years, and is the drum on which the Ludwig reputation was founded. During its existence it has been giving excellent service and satisfaction, and only a few really minor changes have been necessary for its improvement since its creation.

Heads are tensioned separately with ten key tensioning rods. Snare strainer permits adjustment of snares, and quick throw-off and throw-on. Ludwig All-Metal Snappi-Snares fit the modern need for sensitive snare response. Shell is spun of heavy gauge brass insuring maximum shell strength. Batter and snare heads are both of the finest selected Ludwig quality.

- Choice of sizes, as illustrated and described above, Nickel plated \$35.00
- Choice of sizes, but fully Chromium plated 45.00
- Choice of sizes, but Black Engraved shell and Chromium fittings (see page 27) . . 45.00
- Choice of sizes, but Black Engraved shell and Classic Gold fittings (see page 27) . 45.00

Every Drum is Drummer Tested

Every Ludwig professional model snare drum is tested by a professional drummer before it leaves the assembly room. Snare and batter heads are examined to see if they are perfectly matched and without flaw, snares are adjusted properly, and the snare throw-off, and throw-on are tested for easy and definite action. This depart-

ment is under the personal supervision of the founder and President of this company, Mr. Wm. F. Ludwig, and many drums are tested by him during the process of inspection. With this careful inspection you are assured of perfection in drum tone, and mechanical perfection in every Ludwig snare drum that leaves the Ludwig factory.

The Ludwig



STANDARD MAHOGANY SNARE DRUM

FEATURES

- Fine Tone Quality
- Sensitive Snare Response
- Excellent Volume and Power
- Genuine Mahogany Shell
- Snappi-Snares
- Fine Heads

No. 22—Size 5" x 14"—for all around work in dance, theatre, and stage orchestras.

No. 23—Size 6½" x 14"—favored for large musical productions, theatre, concert, and military concert band work of all kinds.

No. 26—Size 6½" x 15"—preferred for the large military concert band because of its unusual volume, and carrying powers.

SOME drummers prefer a wood shell drum to the metal shell drum, and for that reason the Ludwig Standard is made with a Mahogany shell as well. Then, too, Ludwig Pearl can be overlaid on this shell, and all the advantages of the Ludwig display finishes are combined with the easy speaking qualities, fine drum tone, and splendid mechanical features of this drum.

Snare and batter heads are tensioned separately with ten key tensioning rods, and the same fine snare strainer assembly, and snare control features prevail on this as on the metal shell model. Shell is genuine Mahogany finished in its natural beauty. Snares are the famous Ludwig All-Metal Snappi-Snares, and heads are the finest quality selected Ludwig calfskin heads.

- Choice of sizes, with Mahogany shell and Nickel fittings. \$35.00
- Same, but with choice of Chromium or Classic Gold fittings. 42.50
- Same, but choice of Ludwig Pearl shell, and Nickel fittings. 42.50
- Same, but choice of Ludwig Pearl shell, and Chromium or Classic Gold fittings. 50.00

Ludwig Fancy Finish Snare Drums

The variety of Ludwig fancy finishes for drums enables the drummer to combine beauty with the many fine features embodied in the Ludwig Super-Sensitive, Super-Ludwig, and Standard Snare Drums shown on pages twelve to sixteen. The all-metal drums may be had either in Chromium, or with the engraved black

shell and Classic Gold fittings as illustrated on page 27. Wood shell models may be had with your choice of Ludwig Pearl shells (see pages 26 to 35) in combination with the Nickel, Chromium, or Classic Gold plating at the prices listed. Bass Drums, and Ludwig Tunable Tom-Toms are available in these same fine finishes.

\$22.50

Ludwig

PIONEER SNARE DRUM

**ALL METAL
OR
MAHOGANY**



The Pioneer Snare Drum is a popular priced substantial all around model snare drum. Has eight key tension rods, and a throw-off snare strainer. Heads are tensioned separately, snare strainer has a con-

venient throw-off feature, and snares are coiled wire on a silk core. Fine quality calf heads. Made in two sizes with a choice of either mahogany or all-metal shell. Not supplied in the Ludwig fancy finishes.

- No. 16—Metal Shell—size 4" x 14", heavily Nickel plated. \$22.50
- No. 17—Metal Shell—size 5" x 14", (all around model) heavily Nickel plated . . . 22.50
- No. 46—Mahogany Shell—size 4" x 14", with Nickel fittings. 22.50
- No. 47—Mahogany Shell—size 4" x 15", (all around model) with Nickel fittings. . 22.50

6" x 14"

\$10.00



Ludwig JUNIOR SNARE DRUM

This splendid drum is made with a choice of an all-metal, or mahogany shell, and is ideal for Junior orchestras, and school organizations. Heads are tensioned with six thumbscrew rods. Thumbscrew snare strainer, quality snares, and calfskin heads. Nickel plated.

- No. 4395—Metal Shell—size 3½" x 13", as illustrated and described. \$10.00
- No. 4396—Same, but Mahogany shell and Nickel fittings. 10.00

Ludwig JUVENILE SNARE DRUM

\$6.00

The Juvenile Snare Drum is suitable for children from five to eight years of age. It is not intended as a mere toy but for the very young drum enthusiast, and for the orchestra in the lower grammar school grades. The shell is maple in its natural grain; hoops are lacquered a bright red; snare strainer is thumbscrew type; snares are silk wire, and heads are good grade. Sling and sticks included.

- No. 4315—Juvenile Snare Drum, size 3" x 12", complete with sticks and sling. \$6.00



\$25.00

Ludwig

**PROFESSIONAL
SNARE DRUM**

**16 RODS
AND
MAHOGANY SHELL**



A light weight professional snare drum made in the popular sizes, and will give excellent service. Solid mahogany shell and maple counter hoops. The 16 thumbscrew rods permit even tensioning of the

heads. Professional snare strainer with throw-off. Wire-wound silk core snares (gut optional), Ludwig Selected Whitecalf batter head and Crown brand Transparent snare head. Not made in fancy finishes.

- No. 37—Size 4" x 14", Mahogany shell and Nickel fittings.....\$25.00
- No. 39—Size 5" x 14", Mahogany shell and Nickel fittings..... 25.00
- No. 42—Size 6½" x 15", Mahogany shell and Nickel fittings..... 25.00

\$13.50
and up



Ludwig **TANGO
SNARE DRUM**

Excellent small combinations, school, or home orchestra. Has mahogany shell, maple counter hoops, thumbscrew rods, throw-off snare strainer, silk-wire snares, and quality heads. All metal parts are nickel plated. Maple shell on special order.

- No. 92—Size 3" x 13", 6 rods.. \$13.50
- No. 95—Size 4" x 14", 8 rods.. 17.50
- No. 97—Size 5" x 14", 8 rods.. 17.50

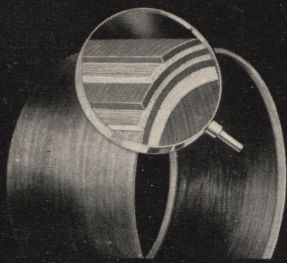
Ludwig **JUVENILE
PARADE DRUM**

\$7.50

The Juvenile Parade Drum is not a toy but a really fine parade drum designed on a small scale for juvenile use. Correct in proportion and construction, it has an excellent tone and surprising volume. Popular for use in the Rhythm Band, juvenile band and drum corps, and as an instruction drum for young beginners. Natural maple shell, bright red counter hoops, thumbscrew tensioning rods, silk wire snares, snare strainer, and heads. Sticks and sling included.

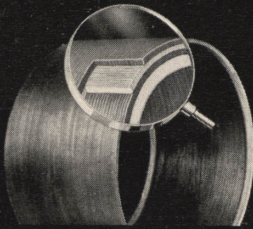
- No. 4316—Juvenile Snare Drum, size 6" x 12", complete with web sling and sticks as described...\$7.50





AERO-KRAFT
5 Ply
Shell
Construction

AERO-KRAFT
3 Ply
Shell
Construction



Ludwig

**SUPER
AERO-KRAFT
and
Standard Aero-Kraft
Bass Drum
Shell Construction**



Super Construction

WARPING and splitting prevented, strength, lightness, rigidity, and the ability to hold a true round,—these are the features of Ludwig Super Aero-Kraft Bass Drum Shells,—the strongest bass drum shell ever made. Five layers of wood, cross banded to equalize the strain from all sides, makes this shell stronger, truer, and more durable even than a solid wood shell, and is the most desirable of all bass drum shells now known. Choose a Ludwig of this Super-Shell construction.

Standard Construction

THE same method of cross-banding individual layers of wood is used in the Standard Aero-Kraft Shell construction as is used in the Super Aero-Kraft shells. In the Standard shells, however, only three layers of wood are used. While the shell is not as strong as the Super Aero-Kraft shell, it has all its features, and is stronger than most bass drum shells used today. Note the cross-sectional views of both these shells above to the left. A Ludwig will insure your satisfaction.

The Advantages of Aero-Kraft Shells

THE strength and rigidity of a bass drum shell determines its ability to hold a true round which in turn determines the fullness, and resonance of the bass drum tone. The Aero-Kraft construction insures this strength and rigidity with resulting quality of bass drum tone by its method of lamination, or cross-banding, of several layers of wood. In this manner warpage and shrinkage are reduced to an imperceptible degree and a perfect round is maintained. The strain and pull of each layer of wood is equalized by the cross layers, and the shell is thus immune to atmospheric conditions. Maximum strength with a minimum of weight is insured in this manner. The illustration to the right shows a Ludwig Super Aero-Kraft Construction shell bearing the weight of three men, whose total weight was 448 pounds, without deviating from shape or sign of strain.

Aero-Kraft Brass Drum Shells are obtainable in Ludwig bass drums at no more cost than ordinary bass drums on the market. Buy Ludwigs for genuine satisfaction.

An authentic photograph of a Super Aero-Kraft Bass Drum shell bearing the weight of three men whose combined weight is 448 pounds. The shell showed no strain, or deviation from its round.



Ludwig

MONSTER BASS DRUMS

are

**The Big Attraction
Wherever
They Appear**



LUDWIG Monster Bass Drums are the big hit of the parade wherever they appear. Used in connection with your Lodge, Society, High School, University or Legion Post Band, or Drum Corps, they compel attention of the audience, and serve as a mighty advertisement as nothing else will, or can. The fact that it is a drum, and its enormous size, accounts for its tremendous attention getting values. They are unusual, popular wherever used, and valuable as a publicity and advertising stunt on many occasions. Some organizations pay for their monster bass drum by renting it to others for special occasions when they do not use it themselves.

Ludwig Monster Bass Drums are standard with mahogany shells, but your choice of colors may be had on the shell and hoops. Made only in sizes that can be transported easily by auto truck or rail. They are easy to handle and play when mounted on the carriages made for them. Heads are tensioned separately by tympani handle tension rods mounted on double support lugs. Heads are quality steer hides (calfskins are too small). Carriages are all metal, and are equipped with wire spoked, ball-bearing, rubber-tired wheels. Carriages sold only with Bass drums. Prices for bass drums and carriages quoted on application. State size desired when writing.

These Five Features

Mahogany Shell
Separate Tension
Tympani Handle Rods
Double Center Supports
Convenient Carriages

CODE NAMES and SIZES

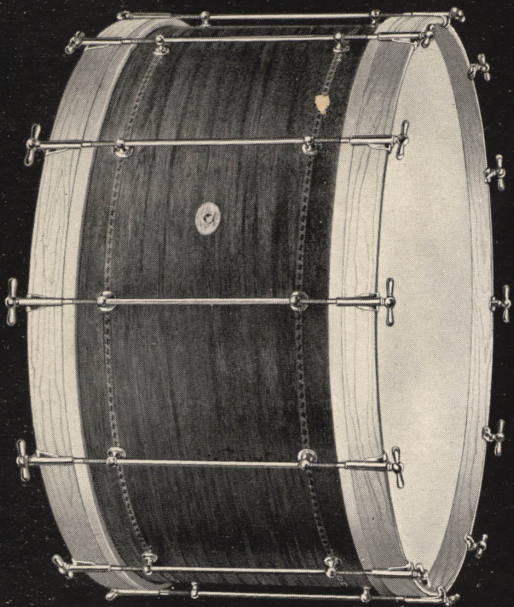
SANDOW†	18" x 36"
THUNDERER†	20" x 40"
TITAN†	20" x 48"
GIGANTIC†	22" x 60"
LEVIATHAN†	22" x 72"

Prices and Other Information Gladly Supplied On Request

CARRIAGES—Sold Only With Drums

- No. 99†—Two-wheel steel carriage with wire-spoke, ball-bearing, rubber-tired wheels for drums up to 60" diameter, with straps and wrench, complete. . Prices on Request
- No. 99½†—Four-wheel steel carriage, same as above but for drums more than 60" diameter, complete with straps, and wrench. Prices on Request

\$55.00
14"x28"



Ludwig

**SUPER
BASS DRUMS**



Shell Construction

Features

**Supreme Tone Quality
Super Aero-Kraft Construction
Genuine Mahogany Shell**

**Solid Tympani Handles
Strong Separate Tension Lugs
Matched Calf Heads**

The Ludwig Super Bass Drum is the finest bass drum that money can buy. Continual excellence of tone is assured by the strong five-ply laminated Super Aero-Kraft shell construction which combines strength with light weight. This drum may be had either with the advantages of separate tension, or in single tension. Shells are beautifully hand polished, and have a decorative inlay finish which enhances their appearance. Satisfaction is assured.

Shells are genuine Mahogany as described, and finished in their natural beauty, but black ebonized, or white enamel shells are supplied at no extra cost. Tension rods and tympani style handles are heavily nickel plated. The heads are selected and matched calfskin of the finest quality. This is the finest drum made and is particularly adapted to the Ludwig Pearl shell, and Chromium, or Classic Gold fancy finishes described on pages 26 and 27.

SEPARATE TENSION

Cat. No.	Shell Size	Recommended For Use In	Nickel Fittings	Chromium or Classic Gold
No. 120	12" x 26"	Jobbing Dance	\$51.00	\$63.50
No. 121	14" x 28"	Standard Orchestra	55.00	67.50
No. 122	14" x 30"	Small Band	58.00	70.50
No. 123	16" x 30"	Large Orchestra	59.00	71.50

SINGLE TENSION

No. 125	12" x 26"	Jobbing Dance	\$41.00	\$51.00
No. 126	14" x 28"	Standard Orchestra	45.00	55.00
No. 127	14" x 30"	Small Band	48.00	58.00
No. 128	16" x 30"	Large Orchestra	49.00	59.00

Sticks and Sling Not Included. Larger Sizes Made To Order.

For choice of Ludwig Pearl on Shell, add to above prices \$25.00 Extra

\$47.50
14" x 28"

Ludwig

**STANDARD
BASS DRUM**



Shell Construction



Features

**Full Resonant Tone
Standard Aero-Kraft Construction
Genuine Mahogany Shell**

**Solid Tympani Handles
Strong Separate Tension Lugs
Matched Selected Heads**

The Ludwig Standard Bass Drum is a quality bass drum with the standard three-ply Aero-Kraft laminated shell construction insuring good tone, strength, and light weight. This model is made only in separate tension insuring even tension of both the heads. Drums are standard with Mahogany shells finished in their natural grain, and hoops in natural Maple, or Black ebony, or White enamel shells and hoops may be had at no extra charge.

Separate tension rods are equipped with solid tympani type handles, and strong separate tension lugs. Fittings are heavily Nickel plated. Heads are selected and matched calfskin. Supplied in your choice of Ludwig Pearl shell, and either Chromium, or Classic Gold plating at extra cost as listed below. These drums are also supplied with key tensioning rods instead of tympani handle rods, and equipped thus are ideal band drums.

SEPARATE TENSION ONLY

Cat. No.	Shell Size	Recommended For Use In	Nickel Fittings	Chromium or Classic Gold
No. 102	12" x 26"	Jobbing Dance	\$41.50	\$54.00
No. 105	14" x 28"	Standard Orchestra	47.50	60.00
No. 107	14" x 30"	Small Band	51.00	63.50
No. 108	16" x 30"	Large Orchestra	52.00	64.50
No. 112	16" x 32"	Large Band	56.00	68.50
No. 116	16" x 34"	Symphony	63.00	75.50

Sticks and Sling Not Included.

For choice of Ludwig Pearl on shell, up to 14" x 30", add to above prices... \$25.00 Extra
Above drums with key tension rods for band use at same prices as above.

For Ludwig Pearl Shell finishes and platings see pages twenty-six and twenty-seven.
For Bass Drum Lights and Head Scenes see page twenty-eight and twenty-nine.

\$35.00
14" x 28"



Ludwig

**ARTIST'S
BASS
DRUM**



SHELL CONSTRUCTION

FEATURES

**Excellent Tone
Aero-Kraft Shell Construction
Genuine Mahogany Shell
Hand-Rubbed Finish**

**Solid Tympani Handles
Strong Center Support Studs
Selected Calf Heads
All Popular Sizes**

THIS is one of the most popular bass drums for professional work because it is adapted to general all around requirements. Shell is Aero-Kraft construction, of genuine Mahogany. The center support studs and tympani type tensioning handles are features that combine easy

tensioning with a strong rod support. Mahogany shell is regular but black ebonized, or white enamel shells supplied at no extra cost. Heads are selected calfskin. Particularly adapted to the Ludwig Pearl shell finishes when fittings are in beautiful Chromium or Classic Gold platings.

SINGLE CENTER SUPPORTS

Cat. No.	Shell Size	Recommended For Use In	Nickel Fittings	Chromium or Classic Gold
No. 199	12" x 26"	Jobbing Dance	\$31.00	\$41.00
No. 203	14" x 28"	Standard Orchestra	35.00	45.00
No. 206	14" x 30"	Small Band	38.00	48.00
No. 207	16" x 30"	Large Orchestra	39.00	49.00
No. 210	16" x 32"	Large Band	43.00	53.00
No. 213	16" x 34"	Symphony	47.00	57.00

DOUBLE CENTER SUPPORTS

No. 71	12" x 26"	Jobbing Dance	\$32.00	\$42.00
No. 75	14" x 28"	Standard Orchestra	36.50	46.50
No. 78	14" x 30"	Small Band	39.50	49.50
No. 79	16" x 30"	Large Orchestra	40.50	50.50
No. 83	16" x 32"	Large Band	44.50	54.50
No. 87	16" x 34"	Symphony	49.00	59.00

Sticks and Slings Not included.

For Choice of Ludwig Pearl Shell finishes add to above prices \$25 Extra.
Rope Tension at same price as with single center supports.

\$30⁰⁰
14" x 28"

Ludwig

**PIONEER
BASS DRUM**

**MAHOGANY SHELL
TYMPANI STYLE RODS
QUALITY HEADS**



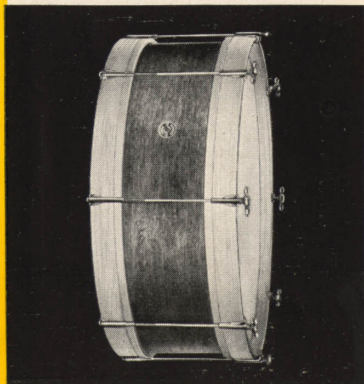
STURDILY built of quality materials and carefully assembled, Pioneer Bass Drums are excellent for small school bands

and the drummer pupil. Mahogany shells, maple counter hoops, and quality heads. Tympani style center support rods studs.

SINGLE TENSION	Price	Size	SEPARATE TENSION	Price
No. 760	\$24.00	12" x 24"	No. 781	\$34.00
No. 762	26.00	12" x 26"	No. 783	36.00
No. 766	30.00	14" x 28"	No. 787	40.00
No. 769	33.00	14" x 30"	No. 790	43.00
No. 770	34.00	16" x 30"	No. 791	44.00

Sticks and slings not included.

Single tension models without center supports \$1.50 less.
Pioneer Bass Drums cannot be supplied with painted scenes or ornamental finishes.



\$20⁵⁰

Ludwig

TANGO MODEL BASS DRUM

Size 8" x 24" only

**MAHOGANY SHELL
TYMPANI STYLE RODS
QUALITY HEADS**

Sticks and Slings Not included.
Not suitable for Scotch Drums.

No. 757—Pioneer Tango Model Bass Drum . . \$20.50



"PINKY" AARSETH

CHAS. PUCHTA



The Ludwig

DRUMS and OUTFITS IN THE DE LUXE FINISHES



THAT a colorful, drum outfit helps put the drummer "over" with the public is too generally agreed to need emphasis. All one need do is notice the outfits of the drummers with the "big name" orchestras for confirmation of this fact.

The modern drummer is more than a "rhythm dispenser"—he is often the featured player, and showmanship is part of his stock in trade. His work is easier, his popularity more assured, and his remuneration generally greater if his outfit is as pleasing to the eye as his rhythms are to the ear.

Ludwig DeLuxe Outfits are glorified models of the regular Ludwig drums—outfits you will proud to display anywhere.

They are practical as well as beautiful. A DeLuxe outfit will endure and retain its beauty for a longer period of time, and have a higher market value if and when you want to sell it.

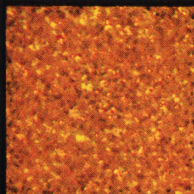
PEARL SHELL FINISHES

DAZZLING in their gorgeous lustre, Ludwig Pearl finishes are at once the most beautiful, and practical drum shell finishes obtainable. Their added initial cost is actual economy when their many advantages are fully considered.

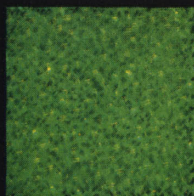
Not only does a Pearl Shell Drum Outfit enhance the musical setting, but it gives the drummer prominence, and often makes him a featured player at an increased income.

Pearl Shell finished drums retain their beauty and lustre indefinitely, and are the easiest of all drums to keep clean. Cleaning is quickly accomplished by merely wiping with a soft, damp cloth occasionally. No polishing, or hard rubbing is ever required, and the Pearl will *not* scale, crack, warp, chip, or peel.

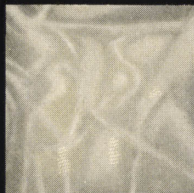
Ludwig Pearl is *not* a paint, but a hard flexible substance like that from which expensive combs, brushes, mirrors, and trays are made. Applied in sheet form to the wood shell of the drum, it strengthens the shell, making the drum a stronger, more durable, and better instrument.



Gold Flake Pearl



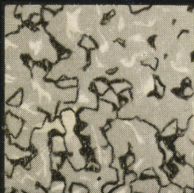
Green Flake Pearl



Avalon Pearl



Lavender Pearl



Streaked Opal Pearl

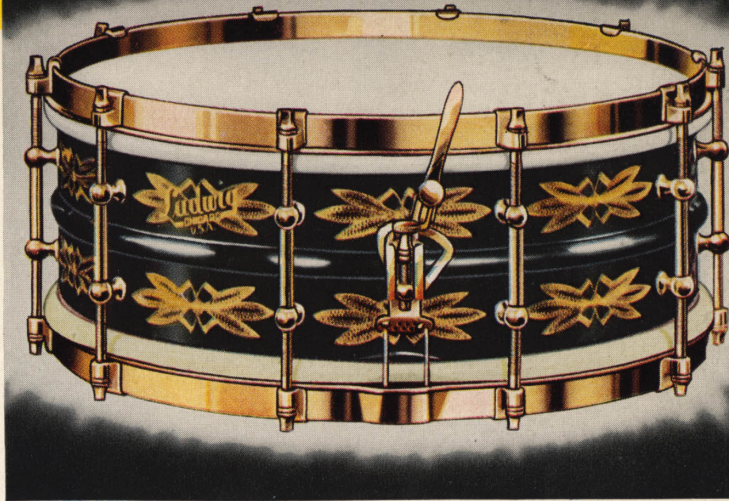


Classic Gold Plating

\$45.00

The Ludwig

BLACK BEAUTY SNARE DRUM



DE LUXE drums will make your performance more effective with the public, and snap up your appearance and showmanship,—and showmanship is as much your stock in trade as your knowledge of the standard and popular rhythms.

CLASSIC GOLD

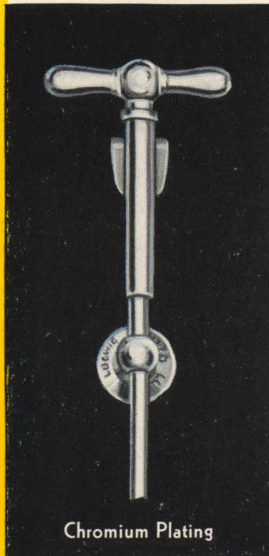
- No. 1C—5" x 14"—for all around work in dance, theatre, and stage orchestras.
- No. 2C—6½" x 14"—for musical productions, theatre, concert and military band.
- No. 3C—6½" x 15"—for all kinds of military and concert band work.

The Black Beauty Snare Drum with its engraved black nickel shell and contrasting Chromium, or Classic Gold plated fittings, represents the utmost in dignified beauty,—a glorified model of the Ludwig Standard Snare Drum described on page sixteen.

CHROMIUM PLATED

- No. 1K—5" x 14"—for all around work in dance, theatre, and stage orchestras.
- No. 2K—6½" x 14"—for musical productions, theatre, concert and military band.
- No. 3K—6½" x 15"—for all kinds of military and concert band work.

Choice of sizes and finishes as listed above.....\$45.00



Chromium Plating

CHROMIUM PLATING

Chromium plating has proved a boon to the drummer for it is the ultimate in plating—a plating with a highly reflective, blue-white brilliance that is not affected by moisture, atmospheric conditions, or the usual corrosive properties. It is a lifelong plating, being second only to diamond in hardness, and it will not crack, flake, or peel. Easy to keep clean, too. Merely wiping with a damp, soft cloth will restore its original lustre, and it will NOT rust or tarnish. Most metal items in this catalog can be had with Chromium plating,—why not use it for greater beauty and satisfaction?

CLASSIC GOLD

This is a beautiful gold-like plating supplied on Ludwig drums, drum fittings, and metal accessories at a slight additional cost. Similar to the former Ludwig DeLuxe (imitation gold) plating, but more durable, and even more beautiful than the plating which it succeeds.



"PEACOCK" KELLY

AVIS McDONALD



Ludwig

COLOR SCENES for BASS DRUMS

A LUDWIG painted color scene on your bass drum head will give your outfit that final deft touch that will make your outfit stand out from the average. It will beautify and enliven not only your outfit, but the orchestra's setting as well, and center "all eyes" on the drummer.

These color scenes are hand painted by artists skilled in this particular work. They are transparent, permitting the use of blinker lights inside the drum which add to their attractiveness and beauty. The colors are bright, warm, and pleasing. Every scene is a genuine work of art.

All scenes are thoroughly waterproof, and can be washed without fear of spoiling or smudging. They are so designed, too, that the orchestra name, or lettering, can be painted above the scene itself without affecting the beauty of the painting.

These color reproductions can only give you a fair idea of the splendid detail and coloring in these scenes because of their small size. On a 26", 28" or 30" drum head they are many times as attractive.

The three scenes illustrated on these two pages are only a few of those that can be supplied. Other scenes, just as colorful, are: Niagara Falls, a realistic picturization of this famous beauty spot done in a manner truly inspiring; Forest Fire, a vivid painting depicting a raging forest fire, splendidly done, and very attractive in its many reds, oranges, yellows, and other colors; Dutch Windmill, an alluring Holland landscape with a quaint Dutch windmill as its theme.

Lively figure scenes can be supplied in addition to the scenes mentioned above. There is the JAZZ PIRATES scene,—a man and girl in typical picturesque pirate attire, romantic, jazzy, and different; BATHING GIRL, an attractive bathing girl posed on the quarter moon; TWO SPANISH DANCERS,—a girl and man in Spanish costumes in a typical Spanish dance pose.

In addition to the color scenes there is the popular NUDE SILHOUETTE,—a charming female figure silhouetted in black against the white of the bass drum head,—artistic, dignified, and lovely.

Special painted scenes, figures, designs, and lettering can be supplied on special order. When ordering, be sure to include a sketch of the scene, figure, design or lettering wanted, and state the size of the drum head. Prices will be quoted promptly.

LUDWIG SCENES

WINDMILL—illustrated here.

MOUNTAIN AND LAKE—illustrated.

MILLSTREAM—illustrated above.

*NIAGARA FALLS—color scene.

*FOREST FIRE—color scene.

*DUTCH WINDMILL—color scene.

*JAZZ PIRATES—color scene.

*BATHING GIRL—color scene.

*SPANISH DANCERS—color scene.

*NUDE SILHOUETTE—silhouette.

*Not illustrated. About two weeks are required for delivery because these scenes are not carried in stock.

SPECIAL SCENES, FIGURES, DESIGNS, LETTERING—prices will be furnished upon receipt of sketch, size of drum head, and other information.



Mountain and Lake Scene

LUDWIG Bass Drum scenes are supplied for Ludwig Super Bass Drums, Nos. 120 to 128; Ludwig Standard Bass Drums, Nos. 102 to 116; and the Ludwig Artist's Bass Drums, Nos. 71 to 87 and 199 to 213. Prices listed below are for 26" 28" and 30" Bass Drum Scenes.

These scenes are also supplied with Ludwig Trap Drum Outfits Nos. 1120, 1121, 1130 and 1129 at extra cost as listed below.

Scenes *cannot* be supplied for the Ludwig Pioneer Bass Drums shown on page twenty-five of this catalog, Nos. 760 to 791, or the Tango Model Bass Drum shown on the same page,—No. 757.

Nor can scenes be supplied on Ludwig Trap Drum Outfits other than those listed in the second paragraph above.

When ordering drum with painted scene, be sure to specify which scene is wanted by its *full name* to avoid confusion.

Price of scene, when bought separately, does not include bass drum flesh hoop, drum head, or tucking. Price shown is for scene only. State exact diameter of shell, whether 27 $\frac{3}{4}$ " or 28"—specify scene, and add cost of selected WHITECALF bass drum head, flesh hoop, and tucking to arrive at price when buying scene separately. See pages 104 and 105. When purchasing a new drum and scene, just add cost of scene as listed below,—the head, hoop, and tucking is part of the bass drum price.

No. 132—Ludwig Bass Drum Color Scene, or silhouette for 26", 28" or 30" drum, not including hoop, head, or tucking of head. \$12.00

Prices for special scenes, designs, and lettering upon receipt of necessary information.



Millstream Scene

When the name of the orchestra, or other lettering, is desired in addition to the scene, the wording should be as brief as possible. Too much lettering reduces the attractiveness of the scene, and makes the lettering less legible.

DRUM CORPS

Prices for American Legion emblem transfers, and lettering of Post number, name, and city on bass drum heads will be furnished on receipt of full information: size of drum and lettering desired.



Windmill Scene

BASS DRUM LIGHTS

Colored lights in the bass drum add to the appearance of an outfit, and are a real attention getter for the drummer. Lights can be had either in the constant or "blinker" type. Especially valuable when used with one of the scenes described on these pages. Sockets and lights are designed and installed in such a way as to give the utmost in permanent satisfaction. Electric cord plugs in, or detaches, from outside of drum shell. Practical, serviceable, and worth the small cost in added beauty and distinctiveness. Made for 110 volt A. C. current.

No. 131—Blinker attachment, red and blue lights, 12-foot cord, socket, and plug, complete, installed. \$10.00

\$60⁰⁰



Ludwig

**PEACOCK
PEARL
DRUMS**



SHELL CONSTRUCTION

GORGEOUS in its many colors and lustre, the warmth and beauty of Peacock Pearl has made it one of the most popular of the Ludwig Pearl finishes for Ludwig Trap Drum Outfits. Doubly beautiful when the drum fittings are either Chromium plated or Classic Gold.

The bass drum shown here is the Artist's Bass Drum with nickeled rods, center support studs, and tympani tensioning handles. The mahogany finished counter hoops are inlaid with a strip of the same beautiful Rainbow Pearl, and heads are finest grade selected Ludwig heads.

- No. 203-PK—Ludwig Artist's Bass Drum, with Peacock Pearl Shell finish, and Nickel plated fittings, 14" x 28".....\$60.00
- No. 203KPK—Same, but Chromium fittings..... 70.00
- No. 203CPK—Same, but Classic Gold fittings..... 70.00

\$42⁵⁰

This is the mate to the bass drum shown above,—the Ludwig Standard Snare Drum with Peacock Pearl Shell, nickel rods and hoops, and Selected "Wm. F. Ludwig" heads. Equipped with the latest Ludwig strainer, and snare throw-off. Carefully adjusted and tested.

- No. 22-PK—Ludwig Standard Snare Drum with Peacock Pearl Shell, and nickel plated rods and counter hoops.....\$42.50
- Same, in Chromium or Classic Gold.....\$50.00





\$127⁵⁰

THE Ludwig Peacock Pearl Outfit is a truly fine outfit made up of all professional instruments, and assembled with professional care and skill by men who know the needs of the modern drummer. Beautiful to behold, practical in every respect, and complete enough for the average requirements, it will save you the trouble of selecting your own instruments, and cost you less too. You can play your first engagement with this outfit just as it is and add other cymbals and accessories to it as you go along, and the need demands, or your purse permits.

The Bass and Snare drums are those shown on the opposite page, . . . the Artist's model 14" x 28" Bass Drum with Peacock Pearl Shell, and nickel plated metal parts,

and the Standard Snare Drum, 5" x 14", with matching pearl and metal fittings. Note the cymbals,—a genuine 13" Zenjian, and an 11" Ludwig Pedal Cymbal,—and the effective Tom-Tom and Tone Block arrangement. The pedal is the Ludwig Original Professional Pedal complete with cymbal holder and spurs. The snare drum stand is strong and rigid, and heavily nickel plated as all of the traps and accessories are, and the Ludwig Elementary Drum Method is included for the beginner who is just starting his drum career.

This is a mighty fine practical outfit priced conservatively and one of the most popular of the entire Ludwig line,—an outfit you will be proud to own and play, and which will give real satisfaction.

PEACOCK PEARL OUTFIT CONSISTS OF:

14" x 28" Artist's Single Tension Bass Drum with Peacock Pearl Shell
 5" x 14" Standard Separate Tension Snare Drum with Peacock Pearl Shell
 Professional Snare Drum Stand
 Ludwig Original Pedal complete with Cymbal Holder and Spurs
 Two-Tone Wood Block and Holder
 10" Chinese Tom-Tom
 Tom-Tom Holder

13" Genuine Zenjian Cymbal
 11" Ludwig American Brass Cymbal
 Cymbal Holder
 Cymbal Suspender
 Bass Drum Muffler
 8" Professional Tambourine
 One Pair Castanets on handle
 One Pair Synco-Jazz Sticks
 One Pair Ludwig 3A Hickory Sticks
 One Ludwig Elementary Drum Method

No Substitutions or Omissions. All Items Ludwig Trade Marked.

No. 1121PK ‡—Peacock Pearl Drum Outfit, described and illustrated above, with drum fittings, and all accessories heavily Nickel plated, complete. \$127.50

\$85⁰⁰



Ludwig

**AVALON
PEARL
DRUMS**



SHELL CONSTRUCTION

AVALON PEARL,—white-bright and showy, is at the same time dignified, and is richly appropriate in any setting. Its surface and markings reflect the light and colors of its surroundings with an iridescence that is impossible to describe but breath-takingly lovely to behold.

The Avalon Pearl Ludwig Standard Bass Drum illustrated is equipped with tympani type handles, and separate tension lugs. The counter hoops are inlaid with a strip of Avalon Pearl which increases its attractiveness. Finest quality Heads. Painted color scene is \$12.00 extra.

- No. 105CPV—14" x 28" Ludwig Standard Bass Drum with Classic Gold Fittings and Avalon Pearl Shell, as illustrated (less scene) **\$85.00**
- No. 105KPV—Same but with Chromium plated fittings.. (less scene) **85.00**
- No. 105PV —Same but with Nickel plated fittings. (less scene) **72.50**

\$65⁰⁰

A handsome companion for the Avalon Bass Drum above. This is the Super-Ludwig Snare Drum described on page 15 with Avalon Pearl shell and Classic Gold fittings,—truly a beauty.

- No. 241CPV—5" x 14" Super Ludwig Snare Drum with Avalon Pearl finished shell, and Classic Gold fittings. **\$65.00**
- No. 241KPV—Same, but with Chromium fittings. **65.00**
- No. 241PV—Same but with Nickel fittings. **52.50**





\$146²⁵

Ludwig

**RAINBOW PEARL
OUTFIT**

This splendid outfit will please you with its completeness and beauty, and

win the favor of your audiences with its excellent display qualities. The Ludwig Artist's Bass Drum and Standard Snare Drum are finished in Lavender Pearl, a pearl similar to the Avalon Pearl, and as beautiful, but of a pleasing lavender hue. Note the modern cymbal ensemble, and the convenient trap table. Everything you will need is included in this outfit. All drum fittings and accessories are heavily Nickel plated, and instruments are the standard Ludwig professional quality throughout. You will like this outfit. Complete list of items contained below.

RAINBOW OUTFIT CONSISTS OF:

- 14" x 28" Artist's Model Lavender Pearl Single Tension Bass Drum
- 5" x 14" Lavender Pearl Separate Tension Snare Drum
- Professional Snare Drum Stand
- Original Ludwig Pedal complete with Cymbal Holder and Spurs
- 12" Genuine Zenjian Cymbal
- 13" Chinese Crash Cymbal
- Choke Cymbal Complete
- 11" Ludwig American Brass Cymbal
- Bass Drum Muffler

- 10" Chinese Tom-Tom and Holder
- Chinese Wood Block and Holder
- Ludwig Trap Table
- Slap Stick
- One Pair Castanets on Handle
- 7" Professional Tambourine
- Bock-a-da-Bock Cymbals
- Three Cymbal Holder Arms
- Two Cymbal Suspenders
- One Pair Blue End Sticks
- One Pair Synco-Jazz Sticks
- Ludwig Elementary Drum Method

No Substitutions or Omissions. All Items Ludwig Trade Marked.

- No. 1129PLV ‡ —Rainbow Outfit as described and illustrated with Nickel plated drum fittings, and accessories, complete \$146.25
- No. 1129CPLV ‡ —Same, but Classic Gold metal drum fittings and accessories 174.45
- No. 1129KPLV ‡ —Same, but Chromium drum fittings and accessories 174.45

\$70⁰⁰



Ludwig

**GOLD FLAKE
PEARL
DRUMS**



SHELL CONSTRUCTION

COUNTLESS thousands of brilliant facets that sparkle with the verve and fire of a perfectly cut diamond, dazzling behind the footlights or under the "spot," Gold Flake Pearl Drums are the latest of the Ludwig Pearl Shell Drums. The Gold Flake Pearl Bass Drum shown

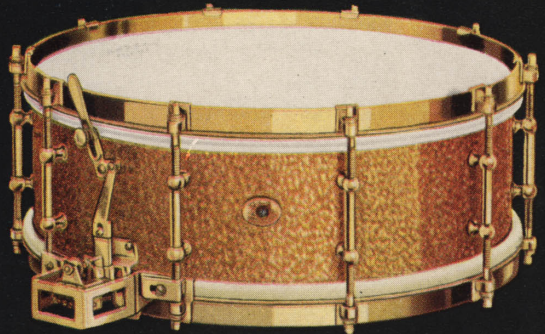
here with Classic Gold fittings is the Artist's Bass Drum with center supports and tympani tensioning handles. The hoops are inlaid with Gold Flake Pearl making the drum one of rare beauty. The white of the select quality heads form an effective contrast to the pearl.

- No. 203CPGF—14" x 28" Bass Drum as illustrated and described. \$70.00
- No. 203KPGF—With Chromium fittings. 70.00
- No. 203PGF —With Nickel fittings. 60.00

\$65⁰⁰

This is the 5" x 14" Super Ludwig Snare drum shown on page 15 with the Gold Flake shell finish and Classic Gold fittings,—a Super drum with the most modern and beautiful of finishes, a drum of which you may well be proud, and which will give complete, lasting satisfaction.

- No. 241CPGF—Super Ludwig Snare Drum as illustrated. \$65.00
- No. 241KPGF—Same, but in Chromium. 65.00
- No. 241PGF —In Nickel 52.50





\$168⁵⁰

HERE is one of the finest, and snappiest outfits that has ever been assembled, an outfit of high professional quality with drums finished in Gold Flake Pearl, and Classic Gold fittings. All accessories are Classic Gold plated and the ensemble is one that will prove to be an eye-catcher in any setting, and with any audience. The pearl and plating will catch and reflect the lights and spot as no other finish will, giving it an added beauty and brilliance if such is possible,—an outfit for drummers who have "arrived" or who are well on their way, and one that will help those just starting to quicker prominence.

The bass drum is the one shown on the opposite page while the snare drum is the Ludwig Standard, the drum on which the Ludwig reputation was built. The pedal is the professional Ludwig Original Pedal complete with spurs and cymbal holder. The essential cymbals are included, as well as the traps that are most needed. All the metal parts are finished in the popular Classic Gold plating, or may be had in Chromium or Nickel if so desired. This is an exceptional outfit at an exceptional price for the drummer who wants a truly modern, and complete outfit. Note its list of contents below.

GOLD FLAKE PEARL OUTFIT INCLUDES:

- | | |
|---|---------------------------------|
| 14" x 28" Artist's Single Tension Gold Flake Bass Drum | Standard Chinese Tom-Tom Holder |
| 5" x 14" Gold Flake Ludwig Standard Snare Drum Separate Tension | Snare Drum Cymbal Holder |
| Professional Snare Drum Stand | Cymbal Suspender |
| Original Pedal, Cymbal Holder and Spurs | Bass Drum Muffler |
| Simplex Cymbal Holder | Two-Tone Wood Block |
| 13" Genuine Zenjian Cymbal | Two-Tone Wood Block Holder |
| 11" Ludwig American Brass Cymbal | One Pair Synco-Jazz Sticks |
| 10" Genuine Zenjian Cymbal | One Pair Blue End Sticks |
| 10" Chinese Tom-Tom | 8" Professional Tambourine |
| | One Pair Castanets on Handle |
| | Ludwig Elementary Drum Method |

No Substitutions or Omissions. All Items Ludwig Trade Marked.

- No. 1130CPGF ‡ —Gold Flake Outfit described and illustrated above, with drum fittings and accessories in Classic Gold, complete..... \$168.50
- No. 1130KPGF ‡ —Same, but in Chromium, complete..... 168.50
- No. 1130PGF ‡ —Same, but in Nickel, complete..... 141.75

Three Ludwig

SUPER OUTFITS

THAT showmanship plays an important part in the success of an orchestra is proved by the fact that the most popular stage and dance orchestras employ all the artistry of scenic directors in providing themselves with as beautiful orchestral settings as their finances will permit. This is accomplished by the use of props, draped effects, color, lighting effects, and decorations. And the cost of creating appropriate settings for these orchestras is considered not only a good, but a necessary investment in good showmanship.

The individual members of a stage or dance orchestra owe it not only to themselves, but to their organizations as well, to further the beauty of their orchestral setting to the best of their abilities. Showmanship is a part of their business as well as their ability to play the particular instruments they are hired to play, and here the drummer has the advantage over the other musicians with whom he plays in several ways.



RALPH SMITH
Featured Radio and Dance Drummer
Chicago

Drums fascinate the average layman, and if the drummer does not capitalize on this fact he is overlooking a wonderful opportunity to grab off more than his share of the show. A flashy, colorful outfit that compels the attention of your audiences is one of the easiest ways to help put yourself and your organization over to greater success.

The outfits described and illustrated on these two pages are professional outfits in every sense of the word, and may be had in finishes to meet the requirements and individual preferences of the most exacting drummer.

The "Metropolitan" and "Avenue" Outfits listed on this page contain identically the same drums, traps, and accessories as the "Super Standard" Outfit illustrated and described on page thirty-seven, but the shells of the drums, and the platings of their metal parts, as well as the metal accessories vary to meet the preference and purse of the drummer.

Any of these outfits can be equipped with the Bass Drum Lights as described on page 29 at \$10.00 extra, or color scenes described on the same page at \$12.00 extra.

THE "METROPOLITAN"

Same items as "Super Standard" Outfit but Mahogany Shell Bass Drum, and an All-Metal Nickel Snare Drum, both with nickel fittings. Pedal, snare drum stand, holders, etc., all heavily nickel plated.

- No. 1120 † — Outfit as listed and described \$134.50
- No. 1120K † — Same outfit, but in Chromium 169.50
- No. 1120C † — Same outfit, but in Classic Gold 169.50

THE "AVENUE"

Same as "Super Standard" Outfit but with White Enamel Shell Bass Drum, and White Enamel Shell Snare Drum. Drum fittings, pedal, snare drum stand, and holders all heavily Nickel plated.

- No. 1120D † — Outfit as listed and described \$134.50
- No. 1020KD † — Same outfit, but in Chromium 169.50
- No. 1020CD † — Same outfit, but in Classic Gold 169.50



\$169⁵⁰

The
**SUPER STANDARD
 OUTFIT**

THE Super Standard Outfit illustrated above is so assembled that its owner will not have to add to it unless he wishes to do so. It is a highly effective display set, and will be a credit to any drummer on

any job. There is plenty of contrast without loss of dignity,—and both are features desired by the modern drummer.

The Bass Drum is the Ludwig Standard Separate Tension model with Black Ebonized Shell finish, and Classic Gold fittings. The Snare Drum is the Super Ludwig All Metal Snare Drum with the Engraved Black Nickel shell and Classic Gold fittings. Professional Pedal, snare drum stand, and holders are finished in Classic Gold to harmonize. Note the cymbals, the convenient trap board, and the numerous traps,—the completeness of the outfit.

SUPER STANDARD OUTFIT CONSISTS OF:

- 14" x 28" Standard Separate Tension Bass Drum in Classic Gold and Black Shell
- 5" x 14" Black Beauty Super All Metal Snare Drum with Classic Gold Fittings (or choice of standard sizes)
- Original Pedal with Spurs and Cymbal Holder
- Professional Snare Drum Stand
- Two-Tone Wood Block and Holder
- 10" Chinese Tom-Tom and Holder
- 13" Genuine Zenjian Cymbal
- Sizzle Cymbal

- 11" Ludwig American Brass Cymbal
- Two-Post Cymbal Holder
- Cymbal Suspenders
- Ludwig Trap Board
- One Pair Synco-Jazz Sticks
- One Slap Stick
- 8" Professional Tambourine
- One Pair Castanets on Handle
- One Pair Blue End Sticks
- Bass Drum Muller
- Ludwig Elementary Drum Method

No Substitutions or Omissions. All Items Ludwig Trade Marked.

- No. 1120CB‡—Super Standard Outfit as illustrated and described, with drum fittings and accessories in Classic Gold, complete \$169.50
- No. 1120KB‡—Same, but in Chromium, complete 169.50
- No. 1120B‡ —Same, but in Nickel, complete 134.50



\$129⁵⁰

Ludwig

**PROFESSIONAL
OUTFIT**

This is a highly popular display outfit made up of standard Ludwig professional equipment and offered at a price

that is within the reach of all. New items can be added as the need, or desire, arises.

The Artist's Single Tension Bass Drum is finished with a Black Ebonized shell, and Classic Gold fittings. The snare drum is the Standard model in The Black Beauty finish shown on page 27. The Pedal stand, and holders are finished in Classic Gold. Other outfits listed below give a choice of drum, and metal finishes to meet a variety of preferences. All are highly popular, and represent the utmost value for the money. Note the contents of this outfit.

PROFESSIONAL OUTFIT CONSISTS OF:

- 14" x 28" Artist's Single Tension Bass Drum
- Black shell and Classic Gold fittings
- 5" x 14" Black Beauty Snare Drum, as shown on page twenty-seven
- Original Pedal with Cymbal Holder and Spurs
- Professional Snare Drum Stand
- Two-Tone Wood Block
- Two-Tone Wood Block Holder
- 10" Chinese Tom-Tom
- Chinese Tom-Tom Holder

- Bass Drum Muffler
- 13" Genuine Zenjian Cymbal
- 11" Ludwig American Brass Cymbal
- Upright Cymbal Holder
- Cymbal Suspender
- One Pair Castanets on Handle
- 8" Professional Tambourine
- One Pair Synco-Jazz Sticks
- One Pair Hickory Sticks
- Ludwig Elementary Drum Method

No Substitutions or Omissions. All Items Ludwig Trade Marked.

- No. 1121CB †—Professional Outfit as illustrated and described, with Classic Gold drum fittings and accessories, complete. \$129.50
- No. 1121CD †—Same, but White drums with drum fittings and accessories in Classic Gold, complete. 129.50
- No. 1121 †—Same Outfit, but Mahogany Shell Bass Drum, All-Metal Nickel Snare Drum, with bass drum fittings, Pedal, Stand, and Holders in Nickel, complete. 99.50



Ludwig

**RADIO SPECIAL
OUTFIT**

THE Radio Special Outfit has proved itself popular with the jobbing drummer, and the amateur drummer for general

all around work. An ideal extra set for those doing "double" dance jobs. It is a substantial outfit in every respect and complete enough for every need.

The bass drum is a 12" x 26" Center Support model easy to transport, and finished in Mahogany with Nickel fittings. The Pioneer 4" x 14" Snare Drum is All-Metal heavily nickeled. The 5" x 14" size is optional. The outfit's numerous accessories adapt it especially to dance, and radio work. Here is a really "big time" quality outfit that will be difficult to duplicate elsewhere at the low price offered here.

\$95.00

RADIO SPECIAL OUTFIT CONSISTS OF:

- 12" x 26" Pioneer Center Support Bass Drum with Mahogany Shell
- 4" x 14" Nickel All-Metal Pioneer Snare Drum
- Junior Pedal with Cymbal Holder and Spurs
- Junior Snare Drum Stand
- Two-Tone Wood Block and Holder
- Cymbal Holder
- Cymbal Suspender
- 13" Genuine Zenjian Cymbal
- 10" Ludwig American Brass Cymbal
- Ludwig Trap Board
- 8" Professional Tambourine
- Set Ludwig Quartet Bells

- Ludwig Song Whistle
- 8" Triangle
- Triangle Holder
- Wind Whistle
- One Pair Synco-Jazz Sticks
- One Pair Hickory Sticks
- Bass Drum Muffler
- Sleigh Bells
- One Pair Castanets on Handle
- Bock-a-da-Bock Cymbals
- One Slap Stick
- One Pair Sand Blocks
- Ludwig Elementary Drum Method

No Substitutions or Omissions. All Items Ludwig Trade Marked.

No. 1131 †—Radio Special Outfit as illustrated and described, drum fittings, Pedal, Stand, Holders, etc., in Nickel, complete. \$95.00

This Outfit cannot be supplied with Ludwig DeLuxé Finishes or Drum Head scenes.



\$65.00

Ludwig ●

**FAVORITE
OUTFIT**

HERE is another popular and practical outfit for jobbing work, the amateur in the home, and the drummer who needs

a spare set to save himself the trouble of packing his outfit from one job to another when he is doing "double" dance jobs. The convenient 12" x 26" Pioneer Bass Drum is ideal for the purpose, and has a Mahogany shell and Nickel fittings. The Pioneer All Metal Snare Drum is 4" x 14" (5" x 14" optional) and heavily nickeled. The outfit is thoroughly substantial, and will meet the requirements as well as many higher priced outfits on the market. It is as its name implies, a favorite, and will give long satisfactory service to its owner. Items included are listed below.

FAVORITE OUTFIT CONSISTS OF:

- 12" x 26" Pioneer Single Tension Bass Drum with Mahogany Shell
- 4" x 14" Pioneer All Metal Snare Drum
- Junior Pedal, complete with Cymbal Holder and Spurs
- Junior Snare Drum Stand
- Two-Tone Wood Block

- Two-Tone Wood Block Holder
- 13" Chinese Crash Cymbal
- Adjustable Cymbal Holder
- Cymbal Suspender
- 10" Ludwig American Brass Cymbal
- One Pair Hickory Sticks
- One Ludwig Elementary Drum Method

No Substitutions or Omissions. All Items Ludwig Trade Marked.

No. 1123†—Favorite Outfit as illustrated and listed, with Nickel drum fittings, and Nickel plated Drum Stand, Pedal, and Holders, complete..... \$65.00

The Favorite Outfit Cannot Be Supplied with Fancy Shell or Metal Finishes.



\$7750

Ludwig

**MARVEL
OUTFIT**

THE Marvel outfit is everything its name implies,—a wonder in quality, completeness, beauty, and in price, and as

modern as the morrow that is to come. The jet Black of the Bass and Snare Drum shells offers a striking contrast to the white heads and yellow cymbals. The bass drum is the practical jobbing 12" x 26" Pioneer Center Support model, while the snare drum is the All Metal Pioneer model with a jet black shell and nickel fittings. The Pedal, drum stand, and holders are nickel plated to harmonize with the ensemble. Complete, modern, and practical, this splendid outfit can be had either in the jet black as illustrated, or in gleaming, snowy white as listed and described below.

MARVEL OUTFIT CONSISTS OF:

- | | |
|---|-----------------------------------|
| 12" x 26" Pioneer Center Support Bass Drum. | 11" Genuine Zenjian Cymbal |
| Black Shell and Nickel Fittings | Sizzle Cymbal |
| 4" x 14" Pioneer All Metal Snare Drum, with Black Shell and Nickel fittings | 10" American-made Brass Cymbal |
| Professional Snare Drum Stand | One Two-Arm Cymbal Holder |
| Junior Pedal, complete with Cymbal Holder and Spurs | Two Cymbal Suspenders |
| Bass Drum Muller | One Pair Sizzle Sticks |
| Two-Tone Wood Block and Holder | One Pair Synco-Jazz Sticks |
| | One Pair Hickory Drum Sticks |
| | One Ludwig Elementary Drum Method |

No Substitutions or Omissions. All Items Ludwig Trade Marked.

- No. 1128B‡—Marvel Outfit as illustrated, and listed with Nickel drum fittings, Pedal, Snare Drum Stand, and Holders, complete.....\$77.50
- No. 1128D‡—Same, but White Bass Drum with contrasting Black counter hoops, White Metal Snare Drum, all with Nickel fittings, and Nickel Pedal, Snare Drum Stand, Holders, etc., complete.....\$77.50

The Marvel Outfit Cannot Be Supplied with Fancy Shell or Metal Finishes.

Ludwig

"TANGO" OUTFIT

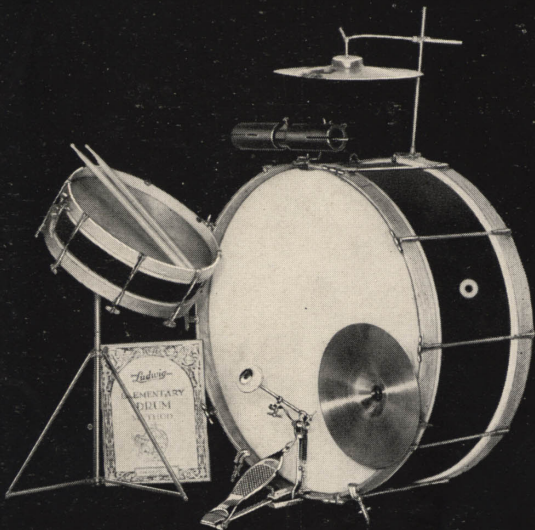
An excellent outfit, smaller than the professional outfit, ideal for use in the home orchestra, and for the student, complete, and substantial in every way.

CONSISTS OF:

- 8" x 24" Mahogany Pioneer Bass Drum
- 3" x 13" Mahogany Professional Style Snare Drum
- Junior Pedal, complete with Cymbal Holder and Spurs
- Junior Snare Drum Stand
- Two-Tone Wood Block and Holder
- 12" Chinese Crash Cymbal
- Upright Cymbal Holder
- Cymbal Suspender
- 10" Ludwig American Brass Cymbal
- One Pair Hickory Drum Sticks
- Ludwig Elementary Drum Instructor

*No Substitutions or Omissions.
All Items Ludwig Trade Marked.*

No. 1124‡—Ludwig "Tango Outfit," as illustrated and described with all metal parts Nickel plated, complete \$52.50



Ludwig

"HAPPY DAYS" OUTFIT

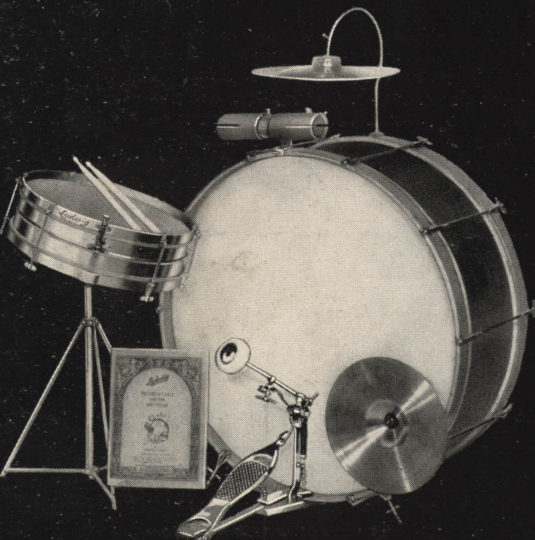
The Happy Days Outfit is another splendid outfit for the young beginner. A complete, substantial outfit offering real service at a very low cost.

CONSISTS OF:

- 8" x 24" Mahogany Universal Bass Drum
- 3½" x 13" Metal Snare Drum. (Mahogany Shell Snare Drum optional)
- Junior Pedal, Cymbal Holder and Spurs
- Junior Snare Drum Stand
- Two-Tone Wood Block and Holder
- 12" Chinese Crash Cymbal
- Cymbal Holder and Suspender
- 10" Ludwig American Brass Cymbal
- One Pair Hickory Drum Sticks
- Ludwig Elementary Drum Instructor

*No Substitutions or Omissions.
All Items Ludwig Trade Marked.*

No. 1125‡—Ludwig Happy Days Outfit, as illustrated and described, with all metal parts heavily Nickel plated, complete \$42.50



\$34.50

Ludwig

**“SUNNY JIM”
OUTFIT**

The Ludwig Sunny Jim Outfit is a fine, substantial, and practical outfit for the young drum enthusiast from seven to twelve years in age. It is an excellent means to a knowledge of rhythm that will prove beneficial in the study of music a little later. The Ludwig Elementary Drum Method is included in this outfit. A youngster can't start too soon.



SUNNY JIM OUTFIT CONSISTS OF:

6" x 22" Universal Bass Drum with Maple shell, and red lacquered hoops.
3" x 12" Juvenile Snare Drum. Maple shell and red lacquered hoops.
Junior Pedal complete with Cymbal Holder and Spurs
Juvenile Snare Drum Stand

Junior Two-Tone Wood Block and Holder
10" Chinese Crash Cymbal
Juvenile Cymbal Holder
Cymbal Suspender
8" Ludwig American Brass Cymbal
One Pair Hickory Drum Sticks
Ludwig Elementary Drum Instructor

No Substitutions or Omissions. All Items Ludwig Trade Marked.

No. 1126‡—Ludwig Sunny Jim Outfit, as illustrated and described, with all metal parts heavily Nickel plated, complete. \$34.50

Ludwig

**“BIG BOY”
OUTFIT**

The Ludwig Big Boy Outfit is a truly fine juvenile outfit that is not intended as a toy, but as an outfit suitable for the boy or girl between the ages of four and seven years whose parents believe in starting the youngster as soon as possible in the study of rhythm. Made in the same factory as all the professional outfits, it is made by men who are skilled in drum making. Only the best materials are used, and the outfit is built to Ludwig standards. Sturdy and complete, it will give long, satisfactory service at a minimum cost.

No. 4400‡—Ludwig Big Boy Outfit, as illustrated, complete. . . \$19.85

*No Substitutions or Omissions.
All Items Bear the Ludwig Trade-Mark.*

\$19.85





Ludwig

\$260⁰⁰

VIBRA-CELESTE

THE Ludwig Vibra-Celeste is one of the most positive means by which you can make yourself more valuable to your organization, find greater public favor, and increase your earning power. Its vibrato voice is sweet, beautiful, and full in solo work, and blends perfectly with the brasses, reeds, and strings of the orchestra and band in ensemble work.

The bars of the Vibra-Celeste are of alloyed aluminum that is far superior to steel for this use, and the resonators are tempered aluminum, which makes the instrument light in weight and easily portable. The

pedal-operated damper has a locking device, and is thoroughly efficient and reliable. The sturdy motor operates on 110 volt (either AC or DC) current, and has a speed control which regulates the speed of the revolving resonator discs. (*Instruments for export require special motors. Prices quoted on receipt of information stating voltage, etc.*)

The Vibra-Celeste is mounted on a sturdy, rigid, lightweight folding Chromium plated stand equipped with four rubber tired wheels. Instrument packs in two hand carrying cases.

One piece frames in the beautiful new Ludwig Black Frost finish. Stand and all metal parts fully Chromium plated. Bars and resonators highly polished. Wheels are ball-bearing and rubber tired, (two equipped with brakes). Ludwig Instructor and four pair selected mallets included with each instrument.

- No. 8-110—3 octaves, C to C, 37 bars $1\frac{1}{2}$ " to $1\frac{1}{4}$ " wide by $\frac{1}{2}$ " thick. Length 44". Height with wheels 35"; Without wheels 27". Weight 67 lbs. \$260.00
- No. 8-111— $2\frac{1}{2}$ octaves, C to F, 30 bars $1\frac{1}{2}$ " to $1\frac{1}{4}$ " wide by $\frac{1}{2}$ " thick. Length 38". Height with wheels 35"; Without wheels 27". Weight 62 lbs. 240.00
- Choice of Ludwig Pearl on Wood Frames. \$10.00 Extra
- No. 8-610†—Two Fibre hand carrying cases for 3 octave Vibra-Celeste. \$45.00
- No. 8-611†—Two Fibre hand carrying cases for $2\frac{1}{2}$ octave Vibra-Celeste. 40.00



Ludwig

\$180.00

PORTO VIBRA-CELESTE

THE Ludwig Porto Vibra-Celeste has all the features of the model on stand, but is built right in its own carrying case, is unbelievably light in weight, and is substantially lower in price. It is made especially for the jobbing drummer who must travel from job to job. Weighing only 42 pounds, and built in its own carrying case, the drummer need only remove the cover, plug in the cord, and he is ready to play this instrument. There is no stand to assemble and nothing to mount.

Bars are of aluminum alloy as in the other model, insuring sweetness of tone. Resonators are aluminum with cast elbows which lie in the bottom of the case to conserve space. The damper is thoroughly efficient and operates in a manner similar to the spacing bar on a typewriter. The motor is a sturdy 110 volt (AC or DC) current, and has a rheostat speed control. (*Foreign voltages require different motors. Prices will be quoted on instruments for export on receipt of voltage data., etc.*)

All metal parts Chromium plated. Wood parts in Ludwig Black Frost finish. Case is Keratol covered and fitted with nickel hardware and an easy-carry handle. Instructor, four pair mallets, and detachable music rack are included.

- | | |
|--|----------|
| No. 8-112—2½ octaves, F to C, 32 bars 1¼" wide by ⅜" thick. Case measures 34" long by 20" wide by 5" deep. Total weight 42 pounds..... | \$180.00 |
| No. 353—Folding Stand for Porto-Vibra-Celeste, Nickel..... | 6.00 |
| No. 353K—Folding Stand, but in Chromium..... | 9.00 |

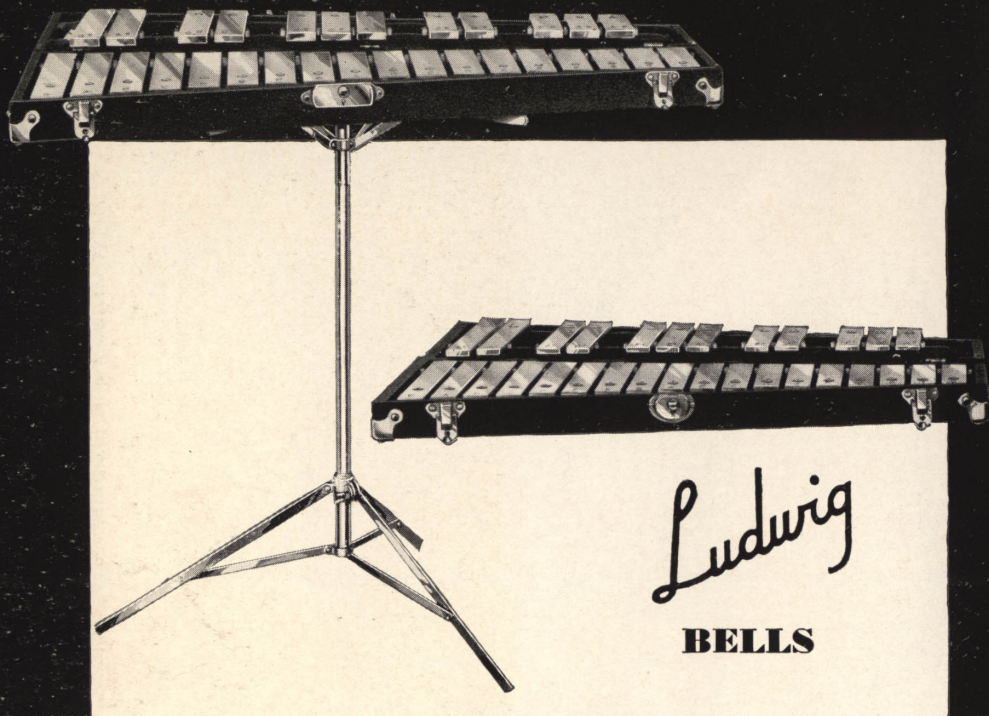
Ludwig Vibra-Celeste Instructor

This is a simple, complete, and concise elementary instructor for the Vibra-Celeste, Vibraphone, Vibra-Harp and similar metal-bar instruments. The instrument is described, its uses explained, and rudiments

of music made clear, the correct playing method shown, and a generous amount of music arranged for these instruments is included. This is the only complete instructor of its kind ever published.

72 pages 9" x 12"

- No. 686—Ludwig Elementary Instructor for Vibraphone and Vibra-Celeste.....\$2.50



Ludwig

BELLS

Lu-Mellow Bells

These are the Peer of all orchestra bells because they are sweeter, clearer, and truer in tone than any that have been known heretofore. Bars are tempered aluminum alloy which minimizes the sound of the

mallets' impact on the metal. Harsh overtones are practically eliminated, and the tone is thoroughly accurate. These are the lightest, clearest and sweetest voiced bells obtainable anywhere at any price.

No. 8-383—2½ octaves, G to C, 30 bars 1¼" wide by ⅜" thick. A-440 pitch. Weight 15 lbs. Complete in case with 2 pair selected mallets, and detachable music rack \$47.50

Professional Bells

These are the finest steel bells that can be made, and are the choice of many who prefer steel bars to aluminum alloy bars. Bars are best quality special alloy steel,

and are heavily Chromium plated. The tone is full and true with plenty of volume. Accurately tuned, and ideal for the most exacting band and orchestra work.

No. 8-381—2½ octaves, G to C, 30 bars 1¼" wide by ⅝" thick. A-440 pitch. Weight 29 lbs. Complete in case with 2 pair mallets, and music rack \$42.50

Orchestra Bells

A quality set of true professional bells made of the finest tempered alloy steel, accurately tuned, and Chromium plated. Excellent for the school band and orches-

tra, or where limited funds prevent the purchase of the sets described above. Tone, volume, and carrying power are unusual for bells of this price. Not illustrated.

No. 8-384—2½ octaves, G to C, 30 bars 1¼" wide by ¼" thick. A-440 pitch. Weight 17 lbs. Complete in case with 2 pair mallets, and music rack \$30.00

Ludwig Bell Stand

A strong folding bell stand adjustable in height from 17" to 25". Folds to 14½".

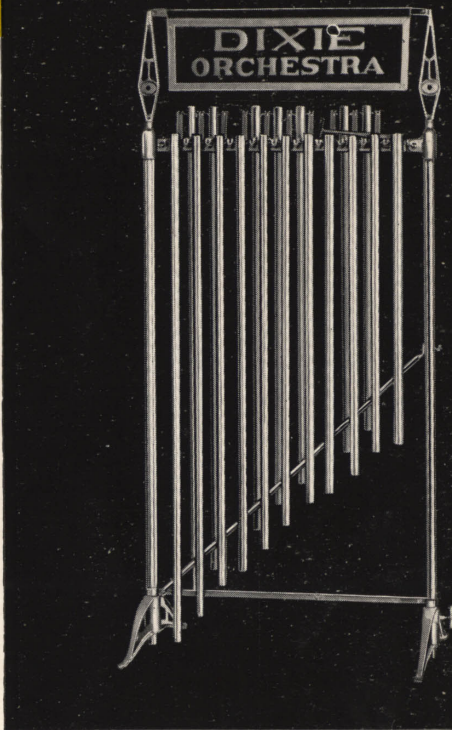
Nickel plated, durable, rigid, and built for real service. Illustrated with bells above.

No. 385—Ludwig Bell Stand, Nickel plated \$5.00

\$125.00

The Ludwig

CHROMATIC CHIMES



THE wide awake modern drummer who seeks new effects because he realizes he must do so in order to keep a little ahead of "the other fellow" should not overlook the possibilities that Ludwig Chromatic Chimes offer. Their use is becoming more and more widespread and they are employed in numerous ways in the modern band and orchestra. New uses for them will suggest themselves as they are used.

Special introductions will take on increased significance and beauty when brightened and colored by their sweet, sustained vibrant tones. Chorus endings will be made more pleasing through their use, and accents can be sustained longer and without the usual attending harshness. There are few present-day waltz numbers that will not permit their introduction.

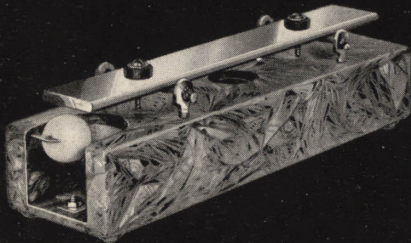
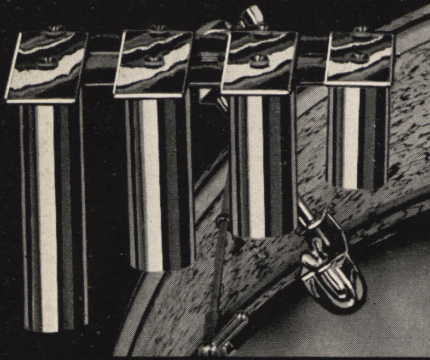
Ludwig Chromatic Chimes are as easy to play as the xylophone or orchestra bells. The chime tubes,—the naturals are all in one row and the sharps and flats are in another row behind them in the same relative positions as the keys on a piano, or the bars on a xylophone or set of orchestra bells. Some claim chimes are easier to play than either of these instruments because only a single mallet is used, and long, fast runs are seldom, if ever, used.

No church choir, or choral group should be without a set of these chimes because their sweetness and clearness of tone blend beautifully with the human voice.

Chimes are easily transported in a convenient hand carrying case, and are quickly set up or taken down and packed.

Tubes are of the very highest quality accurately tuned, polished, and beautifully Chromium plated. Rack is sturdy, rigid, and heavily Chromium plated.

- No. 8000—Ludwig Chromatic Chimes, 1½ octaves, C to F, 18 tubes 1" in diameter. Complete with 1" rawhide mallet. Chromium plated. \$125.00
- No. 8005—Ludwig Chromatic Chimes, with improved wheel rack and four rubber tired wheels. Complete with mallet. In Chromium. 160.00
- No. 8001 —Banner Rack and Holder, as illustrated. \$7.50 Extra
- No. 8002 —Individual Banner, as illustrated, with your orchestra's name. . . 4.50 Extra
- No. 8004†—Fibre Carrying Case for No. 8000 Chromatic Chimes and Rack. . . \$20.00
- No. 8006†—Two Hand Carrying Cases for No. 8005 Chimes and Wheel Rack. . . 45.00



The Ludwig

QUARTET BELLS and STUDIO TUNING BAR

Quartet Bells

The Ludwig Quartet Bells are an original Ludwig creation, and are popularly used by drummers in place of muffled cow-bells for band, orchestra, theatre, and radio effect work. Preferred because of their melodious, resonant tone made possible because the bars and resonators are brazed together, and the bars are tuned in relation

to each other. Many unusual and highly pleasing effects can be obtained with this extraordinary instrument. Instrument clamps rigidly and securely to bass drum hoop with the new Ludwig Hold-Tite non-marring clamp, and is supplied in Nickel or DeLuxe finishes as listed below. Mallet is included with each instrument.

No. 8-226 —Quartet Bells in Nickel, complete with Mallet.....	\$10.00
No. 8-226K—Same, but in Chromium.....	15.00
No. 8-226C—Same, but in Classic Gold.....	15.00

Studio Tuning Bar

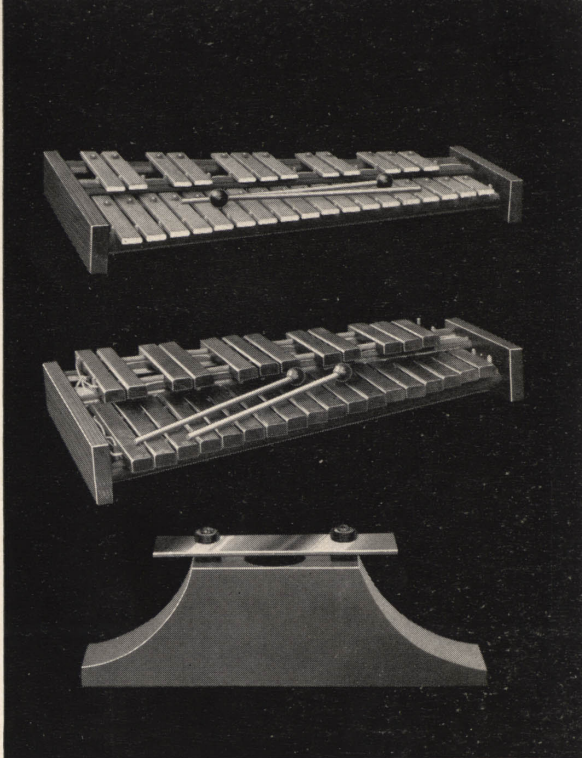
The Ludwig Studio Tuning Bar will insure accuracy of pitch at all times in your band or orchestra. Without this insurance there is always danger of destroying the effect of the music played. As there is always possibility of a piano being out of tune, and as reeds vary with the atmosphere and brasses vary with both the atmosphere and the condition of the player's lip, true pitch can only be obtained at all times with a reliable tuning bar having a constant accurate tone and pitch such as the instrument illustrated on this page.

The sounding bar of this accurate instrument is of the highest quality special alloy metal whose rich sustained tone is definitely perfect in pitch at all times. The rubber sounding ball eliminates all harshness of impact when struck against bar. There is no mallet to lose or misplace—the rubber ball is merely flipped with the finger to produce the tone. Resonator is wood finished in the beautiful new Ludwig Black Frost finish. Bar may be used horizontally or hung on the wall by a hanger provided for that purpose.

No. 8-240—Ludwig Studio Tuning Bar, A-440 pitch, Chromium plated.....	\$5.50
No. 8-241—Same, but in B \flat -466.2 pitch.....	5.50

The Ludwig

SCHOOL BELLS XYLOPHONE and TONE BAR



School Bells

Ludwig School Bells are intended primarily for the School band and orchestra whose finances will not permit the purchase of the more expensive bells in cases as shown on page forty-six of this catalog.

No. 8-380—2½ octaves, G to C, 30 bars, 1" wide by ¼" thick. Complete with one pair selected Ludwig mallets. \$12.50

Bars are of the same quality steel as is used in the Ludwig professional bells, but are of smaller dimensions throughout. They have a fine clear tone, are accurately tuned, and cushioned on good quality felt.

School Xylophone

The Ludwig School Xylophone is a quality instrument of small dimensions, intended, like the bells above, for school organizations whose funds are limited. Bars are

No. 8-810—2½ octaves, G to C, 30 bars, 1⅛" wide by ⅝" thick. Complete with one pair selected Ludwig mallets. \$12.50

genuine Honduras Rosewood, accurately tuned, of good tone and carrying power, and finished in their natural grain. An excellent instrument at a low price.

Classroom Tone Bar

Every classroom should have one of these tone bars for singing and instrumental pitch. They are thoroughly accurate, far more sanitary than the old, mouth pitch pipe, and are highly decorative on the desk at the same time. Serve as an attention gong with a pleasing resonant tone, and are oftentimes bought for that express

purpose. Bar is quality tempered alloy steel and is mounted on a red lacquered wood base of pleasing design and cushioned on quality felt. Supplied in either A-440 pitch for band and orchestra use, or in C-523.3 for singing classes. Striking hammer is included with each tone bar. Non-marring wood base covered with felt.

No. 8-243—A-440 pitch, 6" bar complete with mallet. \$2.25
 No. 8-244—Same, but C-523.3 pitch. 2.25



The Ludwig

CONCERT MARIMBA

EVERYTHING that can be desired in a Marimba will be found in this instrument,—a sweet, mellow tone with plenty of volume, and exceptional carrying power. Its beauty of appearance is second to none,—assured because of its grace in design, the selection of materials, and the careful workmanship throughout.

The level bar mounting illustrated here is preferred by some marimba players for four mallet execution, but elevated mounting is supplied as standard. A convenient resonator adjusting device, split frames, four rubber tired wheels, two of which are

equipped with brakes, and suspension bar mounting are standard. Bars are genuine selected Honduras Rosewood, finished in their natural grain with a high polish. Frame is accurately machined, carefully fitted, strong, solid and rigid. Tuned to low A-440 pitch.

Whether your Ludwig Concert Marimba is to be used for the most exacting band, orchestra, stage, or radio work, for solo or accompaniment, you will find that this instrument will serve your purpose ideally for it is a truly outstandingly remarkable instrument in every way.

Split frames are in the beautiful new Ludwig Black Frost finish. Genuine Honduras Rosewood bars in their natural finish beautifully polished. Tempered one-piece Aluminum resonators handsomely buffed. Four rubber tired wheels, two of them equipped with brakes. Stand finished in bright Chromium.

- No. 8-353—3½ octaves, F to C, 44 bars, 2½" to 1¾" wide by ⅞" thick. Length 62". Lower end 32" wide. Height 33". Weight 100 Lbs. \$210.00
- No. 8-355—4 octaves, C to C, 49 bars, 2½" to 1¾" wide by ⅞" thick. Length 71". Lower end 35" wide. Height 33". Weight 115 Lbs. 260.00

Specify whether level or elevated, how mounting is wanted.
Five Pairs Selected Mallets Included with Instruments.

- Classic Gold on Stand, Resonators and all metal parts \$25.00 Extra
- Choice of Ludwig Pearl on wood frames 10.00 Extra
- No. 8-356—Trunk for 3½ octave Marimba Net \$80.00
- No. 8-357—Trunk for 4 octave Marimba Net 85.00



*The
Ludwig*

\$180.00

DRUMMER MARIMBA

THE Ludwig Drummer Marimba is designed and priced to meet the popular favor of the professional drummer, and organizations, wanting a $3\frac{1}{2}$ octave marimba that combines portability with true marimba tone, carrying power, and volume at a moderate price.

The suspension cord mounting of bars that are graduated in width, and scientifically correct resonators insure full resonance and maximum tone. The split frame and folding resonators permit packing in two convenient fibre hand-carrying cases. A convenient resonator adjusting device, and

four rubber tired wheels, two of which are supplied with brakes, are standard equipment on these instruments.

The bars are selected genuine Honduras Rosewood carefully tuned to low (A-440) pitch. The stand is sturdy, rigid, and fast-folding, and all metal parts are Chromium plated with the exception of the aluminum resonators which are buffed, and highly polished to a beautiful luster.

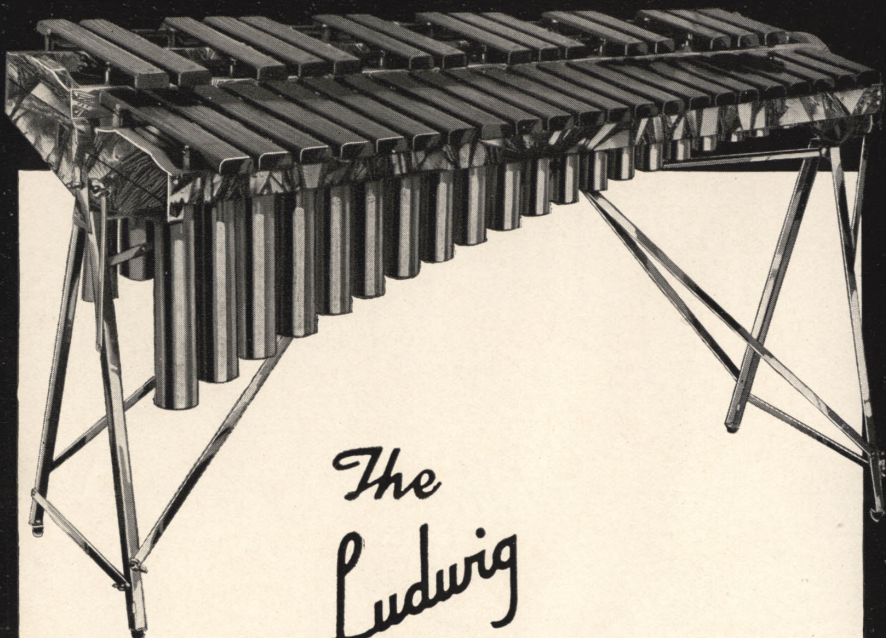
Elevated bar mounting is standard as illustrated here but level mounting may be had if desired. Write for information.

Split frames in Ludwig Black Frost finish. Bars natural finish highly polished genuine Honduras Rosewood. Tempered aluminum resonators beautifully buffed and polished. Stand, and all other metal parts Chromium plated. Rubber tired wheels, two of them equipped with brakes, are standard equipment.

No. 8-359— $3\frac{1}{2}$ octaves, F to C, 44 bars 2" to $1\frac{1}{2}$ " wide by $\frac{7}{8}$ " thick. Length 57". Width at lower end 31". Height 33". Weight 72 Lbs. \$180.00

Four Pairs Selected Mallets Included with Instrument.

Classic Gold on Stand, Resonators, and all metal parts \$25.00 Extra
 Choice of Ludwig Pearl on Wood Frames 10.00 Extra
 No. 8-360†—Two Fibre Hand Carrying Cases for above \$37.50



\$125⁰⁰

SPECIAL-LITE MARIMBA—XYLOPHONE

THE Ludwig Special-Lite Marimba-Xylophone is a combination xylophone and marimba,—an instrument that combines the upper register of the xylophone with the lower register of the marimba, and therefore offers the advantages of both,—the brilliance of the xylophone and the mellow resonance of the marimba without the weight and size of the latter.

The excellent tone, volume, and carrying power, coupled with its many splendid features, convenient size and weight, and the attractive price at which it is offered,

makes this instrument one of the most popular wood bar instruments in the Ludwig line. An ideal instrument for the most exacting professional work, or school, band and orchestra, or home use.

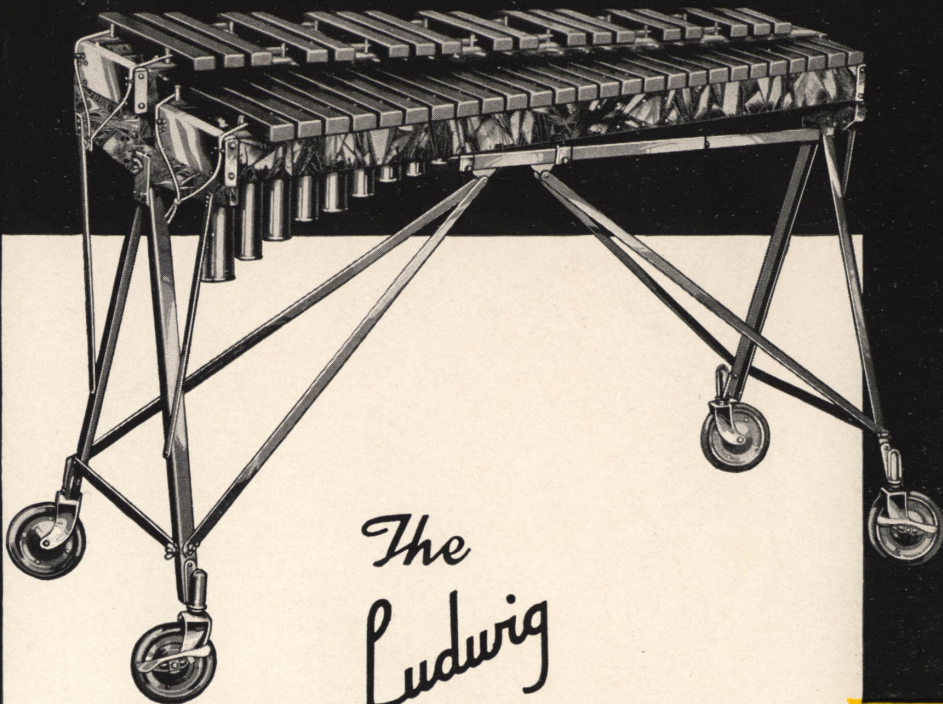
Bars are selected Honduras Rosewood, seasoned, accurately tuned and finished in the natural beauty of their own grain. Stand is durably constructed, light, rigid and strong, and plated in beautiful enduring Chromium. Ludwig quality of materials and careful workmanship prevails throughout in these instruments.

One-piece frames in the new Ludwig Black Frost finish. Bars are genuine selected Honduras Rosewood in their natural finish highly polished. Aluminum resonators beautifully buffed. Stand and all metal parts Chromium plated.

No. 8-845—3 octaves, C to C, 37 bars, 1 $\frac{3}{4}$ " to 1 $\frac{1}{4}$ " wide by $\frac{3}{4}$ " thick. Length 44". Width at lower end 28". Height 25". Weight 37 Lbs. \$125.00

Four Pairs Selected Mallets Included with Instrument.

- Extension Legs for above instrument. \$ 3.50 Extra
- Rubber Tired Wheels (two with brakes) for above instrument. 25.00 Extra
- Classic Gold on Stand, Resonators and all metal parts. 25.00 Extra
- Choice of Ludwig Pearl on wood frames. 8.00 Extra
- No. 8-645†—Hand Carrying Case for above instrument. \$25.00



*The
Ludwig*

\$175.00

CONCERT XYLOPHONE

THE Ludwig Concert Xylophone is the finest xylophone in the Ludwig line and owes its enviable popularity, with professional and amateur player alike, to its extraordinary brilliant tone and remarkable volume. Few instruments, regardless of price and manufacture, will be found to equal it when a fair feature for feature comparison is made.

In addition to the fine tonal qualities, and volume sufficient for any requirement, this xylophone possesses qualities that will recommend it highly to the xylophonist whose work necessitates the transporting of his instrument from job to job.

The split frames and resonators, and the fast-folding stand enables one to assemble this xylophone in less than five minute, or take it down and pack it in its two strong carrying cases even more quickly.

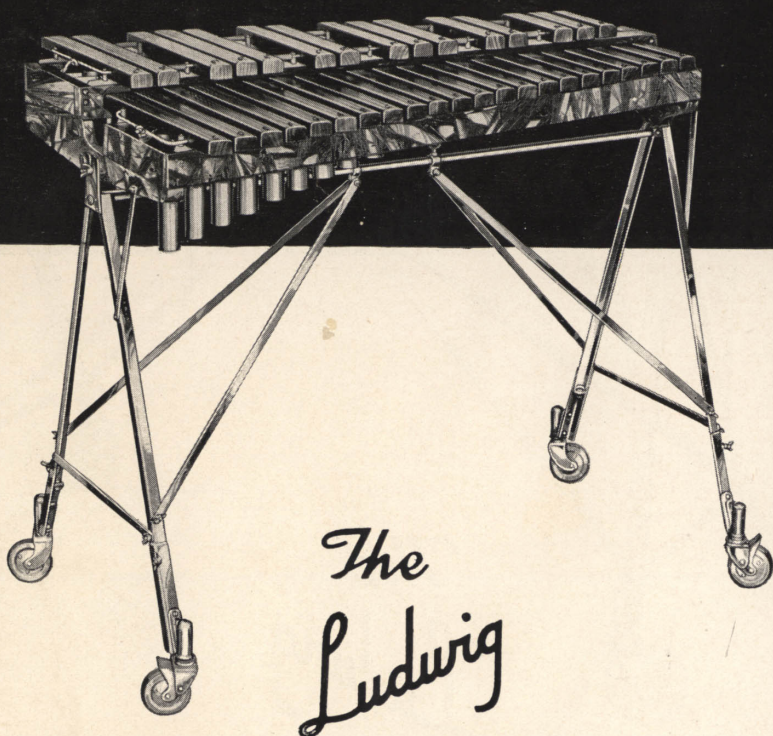
Bars are genuine selected Honduras Rosewood, accurately tuned, and mounted on suspended cord permitting full vibration. Resonators are polished tempered aluminum, and stand is accurately machined, carefully fitted, sturdy and rigid. All metal parts are Chromium plated. Resonator adjustment device, and four rubber tired wheels, two of them equipped with brakes, are standard equipment on these models.

Split Frames in Ludwig Black Frost finish. Bars natural finish and beautifully polished. Polished aluminum resonators. Stand and all other metal parts Chromium plated. Four wheels with rubber tires (two of them with brakes).

- No. 8-380—3½ octaves, F to C, 44 bars 1½" wide by ⅞" thick. Length 52".
Width at lower end 28". Height 33". Weight 72 Lbs. \$175.00
No. 8-379—4 octaves, C to C, 49 bars 1½" wide by ⅞" thick. Length 59".
Width at lower end 31". Height 33". Weight 83 Lbs. \$190.00

Four Pairs Selected Mallets Included with Instrument.

- Classic Gold on Stand, Resonators, and all metal parts. \$25.00 Extra
Choice of Ludwig Pearl on wood frames. 10.00 Extra
No. 8-680†—Two Vulcanized Fibre Carrying Cases for 3½ Oct. Size. \$30.00
No. 8-679†—Two Vulcanized Fibre Carrying Cases for 4 Oct. Size. 35.00



*The
Ludwig*

NEW DRUMMER XYLOPHONE

THE Ludwig Drummer Xylophone is a small, light professional xylophone designed especially for the jobbing drummer with whom it has become highly popular. Popular with the school band and orchestra, too, because of its many fine features and nominal cost. Tonal brilliance, volume, and carrying power are remarkable for an instrument of its small, but correct, dimensions and light weight.

As in all Ludwig Xylophones and Marimbas, the bars are of genuine Honduras

Rosewood, accurately tuned, and finished in their natural beauty. Frames are built in one piece as are the resonators. The stand is sturdy, light, and rigid, and is supplied either with extension legs or wheels, as listed below, which can be removed quickly if instrument is to be played from a sitting position, and just as quickly attached again. Entire instrument packs easily into one convenient carrying case.

A splendid instrument at a moderate price, and one that will give genuine satisfaction.

One piece frames finished in the beautiful new Ludwig Black Frost finish. Bars of selected genuine Honduras Rosewood are highly polished and finished in their natural grain and cushioned on quality felt. Aluminum resonators beautifully buffed. Stand and all metal parts Chromium plated.

Four Pairs Selected Mallets Included with Instrument.

- No. 8-882—3 octaves, C to C, 37 Bars $1\frac{1}{2}$ " wide by $\frac{3}{4}$ " thick. Length 44". Width at lower end 25". Height with extension legs 33". Without extension legs 25". Weight 45 Lbs. \$110.00
- No. 8-883—Same as above, but with Four Rubber Tired 3" wheels (on extension legs). Weight 53 Lbs. \$125.00
- Classic Gold on Resonators, Stand, and all metal parts. \$25.00 Extra
- Choice of Ludwig Pearl on Wood Frames. 3.00 Extra
- No. 8-683†—Partition Fibre hand-carrying case for above. \$26.00



*The
Ludwig*

\$65.00

SPECIAL-LITE XYLOPHONE

THE Ludwig Special-Lite Xylophone is a truly professional instrument comparable to any xylophone in the Ludwig line but of smaller dimensions throughout and consequently of lighter weight and easy to carry. Splendid tone, excellent volume and remarkable carrying power adapt it to a wide general use and these qualities combined with its light weight, and small size, recommend it to the jobbing drummer who must move his instruments from one job to another. Ideal for the orchestra pit and dance platform where space is usually restricted. Excellent for the school band and orchestra, too, where a low priced, but satisfactorily per-

forming, instrument is a necessity.

The usual standards of Ludwig quality are maintained in this instrument even at the low price asked. The sturdy, rigid stand is accurately machined, carefully fitted and fast-folding and includes extension legs which are readily attached or detached for playing in standing or sitting positions. Bars are selected genuine Honduras Rosewood, accurately tuned, and finished in their natural beauty. Cushion felt bar mounting. Frames finished in natural mahogany are one piece. One piece polished aluminum resonators. Entire instrument packs compactly into one convenient reinforced fibre hand carrying case.

One piece frames finished in natural mahogany. Selected Honduras Rosewood bars highly polished and mounted on cushion felt. One piece resonators highly polished aluminum. Chromium plated stand is fast folding, and sturdy.

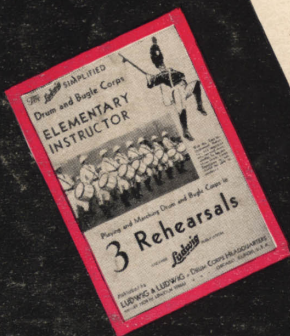
No. 8-835—3 octaves, C to C. Bars $1\frac{1}{4}$ " wide by $\frac{5}{8}$ " thick. Length 36". Width at lower end 22". Height 25". Height with extension legs 33". Weight 23 Lbs. With case 33 Lbs.....\$65.00

Extension Legs and Two Pairs Mallets Included.

No. 8-613†—Fibre Carrying Case for above.....\$10.00 Extra

Drum Corps Headquarters

DRUM CORPS HEADQUARTERS has been conferred upon a distinguishing name in recognition of its unselfish and untiring interest and development of Drum Corps wherever they are found. . . . With the tremendous, widespread growth of this service for aid in organizing, proper equipment, and adequate instruction, Ludwig pioneered the way . . . Time, effort, and money spent in organizing and publishing of organization helps, the development of the publication of Instructors, Manuals, Guides, and Music. Ludwig is recognized as the undisputed leader in this service which we cherish highly, and which we shall endeavor to maintain in the future as we have in the past,—gladly, faithfully, and



SERVICE

The Ludwig Staff includes men who are themselves drummers, and active in Drum Corps work. They know Drum Corps work, and are acquainted with the needs and problems that arise from time to time. Advice or information in organizing, equipping and instructing, aid in the solution of technical, or non-technical, problems, and other help will gladly be given without charge or obligation to those requesting it. We urge all Drum Corps to take full advantage of this unusual service.

EQUIPMENT

The Drum Corps equipment is illustrated on pages 10 and 11. The highest quality merchandise obtainable at the lowest prices is available with specific regard to needs and made of the best materials. Prize winning equipment for the appearance, and the ten final can Legion were Ludwig's evidence.

EASY TO INSTRUCT

The Ludwig ELEMENTARY DRUM CORPS INSTRUCTOR shown above and to the left is written for any musician, who can read music, to turn out a drum corps in playing Drum Corps in *Three Rehearsals* supplied by DRUM CORPS HEADQUARTERS. In charge with each complete order of Ludwig for Drum Corps work shipped by Ludwig. This is the only complete elementary instruction book written and published for Drum Corps by Andrew V. Scott, Staff Musician for DRUM CORPS HEADQUARTERS. No guess is taken out of this interesting, complete, easy to understand, can be secured only in the music industry cannot be bought or secured elsewhere.



quarters

on Ludwig & Ludwig as a
 increasing efforts to foster
 that type of organization
 the individual corps members
 inspired idea came the need
 instruction,—and again Lud-
 wig were expended in the compil-
 ment of fine equipment, and
 and suitable music until today
 the Drum Corps field,—a reputation
 endeavor to keep by serving in the fu-
 and to the very best of our abilities.

NT INSTRUCTION

Equipment listed
 the following
 ist quality mer-
 le. It is designed
 rd to Drum Corps
 of the highest qual-
 y skilled workmen.
 Corps choose Ludwig
 r the tone quality, ap-
 d long service. Most of
 alists in the 1931 Ameri-
 on Drum Corps Contests
 Ludwig equipped!—undenia-
 ence of Ludwig superiority.

Every phase of Drum Corps instruc-
 tion is thoroughly covered in the
 texts described on page sixty-eight.
 Written by authorities in the Drum
 Corps field, complete, profusely
 illustrated, and easy to understand,
 they are used as self-instructors, or
 as texts by the Instructor. In addi-
 tion to this instruction, the *Ludwig
 Drum and Bugle Manual* contains
 twenty-four pages of music, while
 the *Ludwig Drum Corps Guide* con-
 tains forty-four pages of music scored
 for all Drum Corps instruments.

EASY TO ORGANIZE

CORPS IN-
 ft will enable
 n out a march-
 Rehearsals. It is
 QUARTERS free
 Drums and Bugles
 Ludwig & Ludwig.
 y self instructor ever
 Corps, and was com-
 ff Instructor of Field
 ADQUARTERS. All
 stng subject. It is thor-
 rstand and concise, and
 manner outlined above. It
 d any other way.

The "HERE THEY COME" booklet shown above
 and to the right tells how easily a Drum Corps can
 be organized by a very simple plan evolved and de-
 veloped by Ludwig & Ludwig DRUM CORPS HEAD-
 QUARTERS. It shows pictures of nearly one hundred
 Drum Corps that have been organized in Veteran, Edu-
 cational, Fraternal, Civic, Industrial, and other bodies
 all over the United States. All are Ludwig equipped.

The HERE THEY COME booklet is a highly interest-
 ing, valuable booklet offered free to persons interested
 in organizing a Corps, and tells how *your* organization
 can have its own marching and playing Drum Corps by
 taking 5 *simple, easy steps*,—one easy step each week
 for five weeks. Write for it, it's FREE—Sent postpaid,
 and without obligation to anyone requesting it.



FOR INFORMATION, LITERATURE AND SERVICE, WRITE
LUDWIG & LUDWIG
 1611 North Lincoln Street
CHICAGO ILLINOIS



Ludwig

PRIZE WINNING DRUM and BUGLE CORPS



Andrew V. Scott,
Writer, Composer, Arranger,
and Staff Instructor,
Ludwig & Ludwig

In addition to the fine technical experience, knowledge and advice of our President, Wm. F. Ludwig, DRUM CORPS HEADQUARTERS has the able assistance of Andrew V. Scott, internationally known Drummer, Teacher, Composer, Writer, and Director. The aid that these men can give you is yours without obligation.

Competition is ever growing keener and stronger in the State and National American Legion, and other, Drum and Bugle Corps Contests. At the Pennsylvania State American Legion Convention there were more than one hundred Corps represented while more than three hundred attended the National Convention in Detroit. And never were Corps better trained or more finely equipped than they were at these two outstanding American Legion conventions.

The superiority of Ludwig Drums and Bugles was unquestionably established at the contests held at these two conventions. First, Second, and Third Prize winners at these two events were Ludwig equipped, and most of the ten Finalists at the Detroit Contests, the biggest and finest in the history of the American Legion, used Ludwig equipment. Tone quality, ease of playing, and splendid appearance, were important factors in the success of every one of these magnificent Drum and Bugle Corps.

Ludwig equipment *helps* the Prize Winning Drum and Bugle Corps to prize winning honors. Put your Corps in the prize-winning class by equipping it with Ludwig throughout,—Drums, Bugles, all Accessories, and Instruction Texts.

HARVEY SEEDS POST—MIAMI, FLA.

The famous Harvey Seeds Post No. 29, American Legion Drum and Bugle Corps of Miami, Florida, is four times National Champion, and holder of the 1931 Cham-

pionship. An outstanding All-Ludwig equipped corps under the able direction of Caesar LaMonaca, who is also well known as a composer and arranger.

THE "GREEN TROJANS"—GREENSBURG, PA.

The Robert G. Kotouch Post No. 318, better known as the "Green Trojans," took Third Prize honors at the Detroit American Legion Contests, and Second

honors at their 1931 State Convention. W. W. Hammond, a nationally known instrumental drummer himself, of Hammond & Gerlach, is Director. All Ludwig.

"THE BOYS OF '76"—RACINE, WISC.

"The Boys of '76," Post No. 76, American Legion Drum and Bugle Corps, Racine, Wisconsin, has held the National Championship four times, is Wisconsin State

Champion, and was one of the Finalists at Detroit. This splendid Corps is under the direction of Fred Schulte, and the equipment is completely Ludwig.

LA FAYETTE POST NO. 91—UNIONTOWN, PA.

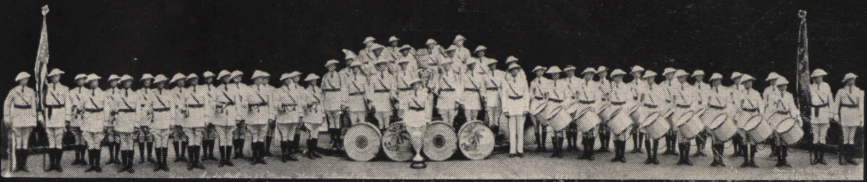
The American Legion La Fayette Post No. 91 Drum and Bugle Corps, of Uniontown, Pennsylvania, is a fine appearing, fine playing, and consistent prize-winning

Corps. This Corps won the 1931 Pennsylvania State Championship, and is holder of a number of Section and Division Contest trophies. All Ludwig equipment.

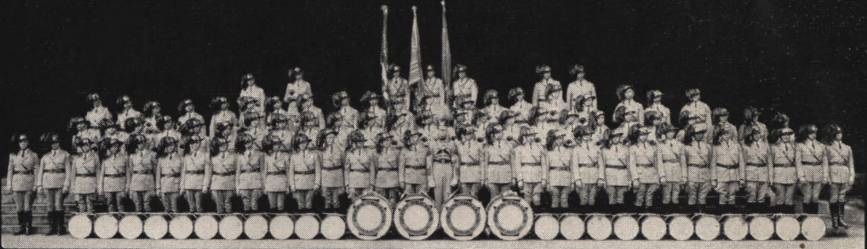
AL KORAN SHRINE CORPS—CANTON, OHIO

The Al Koran Temple Drum and Bugle Corps, A. F. and A. M., Canton, Ohio, is an outstanding Fraternal Drum and Bugle

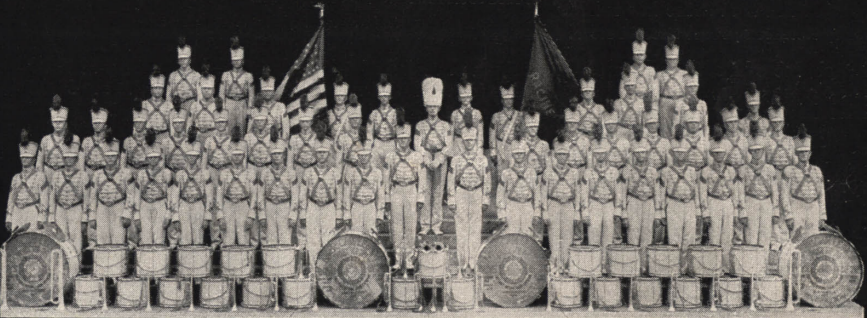
Corps in this country. The Corps is equipped with a \$5,000 All-Ludwig outfit, and is under the direction of H. A. Fogel.



HARVEY SEEDS POST - MIAMI, FLA.



THE "GREEN TROJANS" - GREENSBURG, PA.



"THE BOYS OF '76" - RACINE, WISC.



LA FAYETTE POST NO. 51 - UNIONTOWN, PA.



AL KORAN SHRINE CORPS - CANTON, OHIO

\$55⁰⁰

Ludwig

CHAMPION PARADE DRUM

This is the Peer of all Parade Drums for Drum Corps and marching band work. It plays easily with splendid tone, has plenty of volume and power, and with its Ludwig Pearl shell and inlaid hoops it cannot be surpassed for beauty. The drum of Champions must itself be a Champion.

Each head is tensioned separately with the separate tension double hook clamp rods which distribute the tension over a greater hoop surface and keep the heads uniformly tight. Aero-Kraft mahogany shell is overlaid with your choice of Ludwig Pearl. Maple hoops inlaid with the same, or contrasting, Pearl. Gut Snares standard or silk-wire on special order. Improved Snare Strainer, and Wm. F. Ludwig Selected heads. All metal fittings Chromium plated.

Sticks and sling included.

- No. 237..... Size 12" x 15"
- No. 239..... Size 12" x 16"
- No. 240..... Size 12" x 17"

Sizes optional at prices listed below.

- With choice of Pearl shell, and Chromium plated fittings as described..... \$55.00
- With choice of Ludwig Pearl shell and Nickel plated fittings..... 45.00
- With Mahogany shell and Maple hoops in natural finish (or your choice of lacquer colors) and Chromium plated fittings..... \$42.50
- Same, but with Nickel plated fittings..... 32.50

Ludwig

\$35⁰⁰

TRIUMPHAL PARADE DRUM

Recommended for concert, military, and marching bands. Responds easily with excellent tone, volume, and carrying power. Used by many prize-winning Drum Corps also.

Low metal counter hoops permit an almost flat downward stroke of the sticks which is a feature. Separate tension allows proper adjustment of both snare and batter heads for best snare response and drum tone. Improved Snare Strainer, and selected Ludwig heads. Gut Snares standard or silk-wire snares if ordered specially. Aero-Kraft Mahogany shell in natural finish, or your choice of lacquer colors. All metal parts Nickel plated.

Sticks and sling included.



- No. 220..... Size 12" x 15"
- No. 222..... Size 12" x 16"
- No. 223..... Size 12" x 17"

Sizes optional at prices listed below.

- With natural finish Mahogany shell (or choice of lacquer colors) and Nickel plated metal parts as described and illustrated..... \$35.00
- Same, but with Chromium plated metal parts..... 45.00
- With choice of Ludwig Pearl shell, and Nickel plated metal parts..... 47.50
- With choice of Ludwig Pearl shell and Chromium plated metal parts..... 57.50

Ludwig

\$32.50

CHAMPION PARADE DRUM

This is the same drum as shown on the top of the preceding page, but with the Aero-Kraft Mahogany shell, and Maple counter hoops, in their natural finish. The same easy snare response, and fine drum tone with abundant volume and power characterizes this drum, and it is just as much a Champion in these most-important-of-all respects. Many outstanding Corps are equipped with this drum finished in lacquered shell and lacquered hoops of a contrasting color for harmony with, or contrast to, the color combination of their uniforms. These combinations are supplied at no additional cost. Send samples for correct color. Gut Snares are standard or silk-wire snares supplied on special order.

Sticks and sling included.



- No. 237 Size 12" x 15"
 - No. 239 Size 12" x 16"
 - No. 240 Size 12" x 17"
- Sizes optional at prices listed below.*

- Natural finish Mahogany shell and Maple hoops, with Nickel fittings \$32.50
- Choice of lacquer on shell and hoops, and Nickel fittings 32.50
- Natural finish Mahogany shell and Maple hoops with Chromium fittings 42.50
- Choice of lacquer on shell and hoops with Chromium fittings 42.50

Ludwig

\$27.50

CHALLENGER PARADE DRUM

This is a popular drum with Corps because it is a little lighter than the separate tension models, and is tensioned with thumb-screw rods instead of with a key. An easy speaking drum with excellent tone, and ample volume and power for exacting work.

This drum is standard with Mahogany shell and Maple hoops in natural finish, and Nickel plated fittings. Choice of lacquer colors on shell and hoops is optional at no extra cost. Shell is Aero-Kraft construction. Improved Snare Strainer, wire-wound silk snares standard (gut are optional), and select Ludwig heads. A splendid drum that will give a lot of service even under trying conditions.

Sticks and sling included.

Rope tensioning at no additional cost.



- No. 216 Size 12" x 15"
 - No. 218 Size 12" x 16"
 - No. 219 Size 12" x 17"
- Sizes optional at prices listed below.*

- With Mahogany shell and Maple hoops (or choice of lacquer colors) and Nickel plated metal parts \$27.50
- Same, but with Chromium plated metal parts 37.50
- With choice of Ludwig Pearl shell and Nickel plated metal parts 40.00
- With choice of Ludwig Pearl shell and Chromium plated metal parts 50.00

***27⁵⁰**

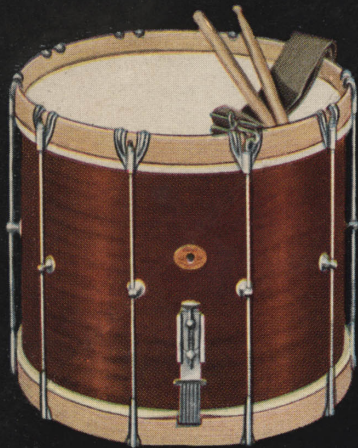
Ludwig

**DRUMMER
PARADE DRUM**

The Drummer Parade Drum is one of the favorite, because of its light weight and fine tone. A single tension drum, it is tensioned at the top with the double hook clamp rods rather than at the bottoms and a key is employed for that purpose. The crackling snare response, volume, and power are equal to that of many higher priced drums on the market.

The Mahogany shell and Maple hoops in natural finish is regular, or choice of standard lacquer colors will be supplied at no extra cost. Metal fittings are Nickel plated. Shell is Aero-Kraft laminated construction. Improved Snare Strainer, wire-wound silk core snares (gut if preferred), and select Ludwig heads. An excellent drum at a moderate price.

Sticks and sling included.



- No. 263.....Size 12" x 15"
- No. 265.....Size 12" x 16"
- No. 266.....Size 12" x 17"

Sizes optional at prices listed below.

- With Mahogany shell and Maple hoops in natural finish (or your choice of lacquer colors) and Nickel plated metal parts.....\$27.50
- Same, but with Chromium plated metal parts..... 37.50
- With choice of Ludwig Pearl shell and Nickel plated metal parts..... 40.00
- With choice of Ludwig Pearl shell and Chromium plated metal parts..... 50.00

Ludwig

***17⁵⁰**

**SCOUT
PARADE DRUM**

The Scout Parade Drum is a truly professional drum in every way but of a size and weight that makes it suitable for Scouts, Campfire Girl, and School Drum Corps where ages range from about twelve to sixteen years. Easy to carry and play. Built for genuine satisfaction and real service.

Made with single key tension double hook clamp rods, heads are tensioned easily from the top. Shell is attractively finished in blue lacquer, and hoops in natural Maple. (Red lacquered shell and natural Maple hoops optional.) Improved Snare Strainer, wire-wound silk snares, and quality calf Ludwig heads are standard on this model. Center supports supplied at extra cost as shown below.

Sticks and sling included.



One Size Only—10" x 14"

Pioneer Bass Drum No. 757 shown on page 25 of this catalog is recommended to Drum Corps using this model drum.

- No. 258BL—With Blue Lacquered shell, Maple hoops, and Nickel fittings.....\$17.50
- No. 258RD—Same, but with Red Lacquered shell and Maple hoops..... 17.50
- For center Support Studs, add to above prices..... 1.50

Ludwig

\$16⁰⁰

\$17⁵⁰

CADET PARADE DRUM

ALSO RECOMMENDED FOR LADIES' CORPS

The Cadet Parade Drum is specially designed, as was the Scout Parade Drum, for Scouts, Campfire Girls, and School Drum Corps where the ages range from twelve to sixteen years. Size is 10" x 14", and is light in weight, easy to carry, and easy to sling.

The same drum in white is recommended for adult Ladies' Corps, and is used extensively by Ladies' Auxiliaries of the American Legion and other organizations. A splendid drum for this purpose.

Excellent snare response, fine quality drum tone, ample volume, and exceptional carrying power recommend this drum for general all-around use. Sturdily built to insure long satisfactory service at a moderate price.

Shell is genuine Mahogany and may be had in its natural finish or attractively lacquered in Cardinal Red. Hoops are Maple finished in their natural grain. The Ladies' model is regularly furnished with white lacquered shell and hoops, but choice of other colors may be had at a small additional cost as listed below. Metal parts are heavily nickel plated, and form an effective contrast. Center supports supplied on drums at additional cost. Improved snare strainer, wire-wound silk snares, and quality Calfskin heads are standard.

Sticks and sling included.



- No. 255 —Size 10" x 14", with Mahogany shell and Nickel plated fittings. . . . \$16.00
 - No. 255RD—Same, but Cardinal Red lacquered shell. 17.50
 - No. 255D —Ladies' Drum, size 10" x 14", with White lacquered shell and hoops. . . 17.50
 - No. 254 —Same as No. 255, but with Center Support Studs. 17.50
- For choice of other lacquer colors on Nos. 255 or 254 drums, add. 1.50

Ludwig

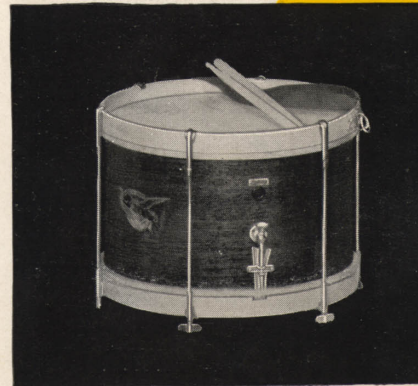
JUNIOR CADET PARADE DRUM

\$13⁵⁰

This drum is recommended for small Cub Scouts, and School Corps where ages range from eight to twelve years. Light in weight and easy to play. Genuine Mahogany shell, Maple counter hoops, improved Snare Strainer, wire-wound silk snares, and quality calf heads are standard. Size 8" x 13" only.

Sticks and sling included.

- No. 4355—Junior Cadet Parade Drum as illustrated and described, size 8" x 13". \$13.50
- For choice of color on shell and hoops, add. 1.50





Aero-Kraft Shell

Ludwig

TENOR DRUMS

Tenor Drums, with their "tenor" voice, unites the sharp tone of the snare drum with the deep "boom" of the bass drums and add much to the tone of the modern Drum Corps. Played with the beautiful, full-arm figurations characteristic of the British Tenor Drummer, they add to the Corps' picturesqueness also. Tenor Drums are constructed like the No. 263 Snare Drum shown on page 62, but is made of a slightly larger size, 12" x 18", and has no snares which accounts for its difference in tone. Played with felt beaters, and used in a full rank of four in front of the Snare Drummers for the greatest flash and effect. Full instructions for the use, playing, and the adoption by Corps not originally equipped with this increasingly important drum, is included in the Ludwig Drum Corps Guide. Genuine Mahogany Aero-Kraft shell, Maple counter hoops, and select Ludwig heads are standard. Metal parts nickel plated.

Sticks and sling included.

- No. 2855—Tenor Drum, 12" x 18", as described, or with your choice of lacquer color on shell and hoops. . . . \$32.50
 Same, but with Chromium plated metal parts. 42.50
 With choice of Pearl shell, and Nickel plated parts. . . . 45.00
 With choice of Pearl Shell, and Chromium plated parts. 55.00

Ludwig

SCOTCH STYLE BASS DRUMS

Easy to carry because they are narrow, and light in weight, these are the preferred bass drums for Drum Corps use. Used either for straight on-the-beat, or overhand, and around the back playing.

Aero-Kraft Mahogany shell and Maple hoops in their natural finish is standard, or your choice of lacquer colors at no extra cost. Supplied in single or separate tension with double-hook clamp rods and center supports heavily nickeled. Quality Ludwig Calfskin heads.

Sticks, Sling and Instruction Included

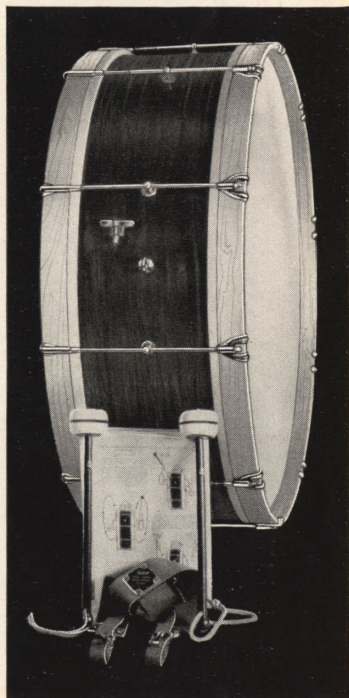
SINGLE TENSION

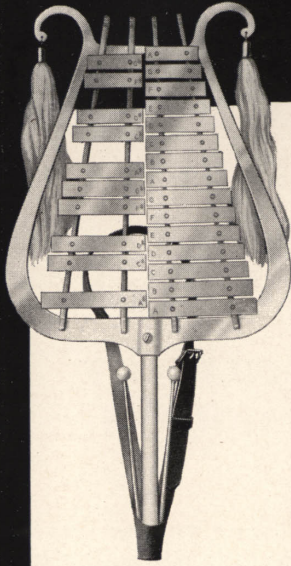
- No. 2863—12" x 30" Shell size. \$44.50
 No. 2862—10" x 30" Shell size. 42.50
 No. 2861—10" x 28" Shell size. 40.50
 No. 2860— 8" x 28" Shell size. 39.50
 Pearl Shells. \$25.00 Extra
 Chromium Parts. 10.00 Extra

SEPARATE TENSION

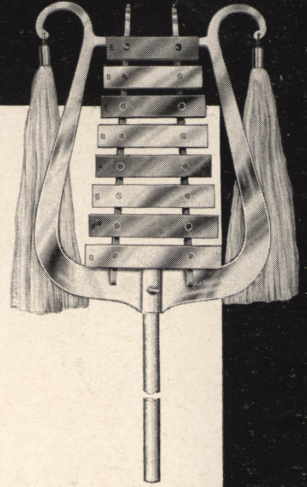
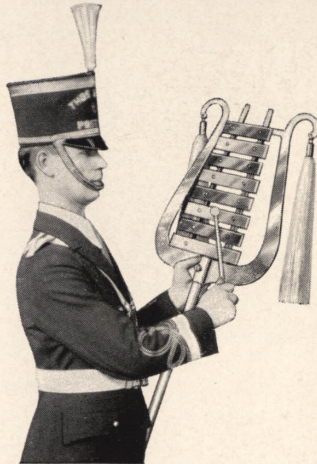
- No. 863—12" x 30" Shell size. \$52.00
 No. 862—10" x 30" Shell size. 50.00
 No. 861—10" x 28" Shell size. 48.00
 No. 860— 8" x 28" Shell size. 47.00
 Pearl Shells. \$25.00 Extra
 Chromium Parts. 12.50 Extra

Aero-Kraft Shell





BELL-LYRA



BUGLE-LYRA

Ludwig BELL-LYRA

The Bell-Lyra is the Glockenspiel modernized for present needs in the band and orchestra, and has found wide favor because of the tone quality and distinction it lends. It is similar to the Bugle-Lyra, but has a range of two complete octaves, and is carried and played in the same manner. Bar Mounting is fully chromatic so the instrument is easily mastered.

On-the-beat notes only are played while marching, but a stand is used in concert work and the melody is played.

Bars of this instrument are Aluminum alloy and the frame is of Aluminum insuring lightness and ease of carrying on parade. Plumes can be dyed by customer to any desired color, or color combination. Mallet and plumes are included.

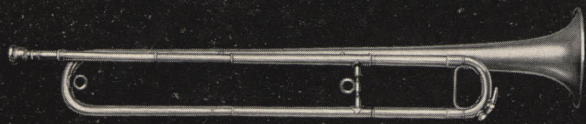
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|--|---------|
| No. 8-103—Bell-Lyra. 2 octaves, A to A, 25 bars 1¼" wide by ⅜" thick. A-440 pitch. Weight 13 lbs. Complete with white Horsehair Plumes and Mallet..... | \$75.00 |
| No. 8-104—Leather Carrying Strap for Bell-Lyra..... | 4.00 |
| No. 8-105—Mackintosh Carrying Bag for Bell-Lyra..... | 6.00 |
| No. 8-106—Concert Stand for Bell-Lyra..... | 15.00 |

Ludwig BUGLE-LYRA

The Bugle-Lyra is to the Drum Corps what Bells are to the band and orchestra. Its clear, sweet bell voice gives new tone character to Corps music, and adds distinction and "flash" to the Corps. Average Corps use two, large Corps use four.

The Bugle-Lyra has the eight notes of the Gee-Dee bugles, is carried like the colors, and is played with a mallet held in the right hand. On-the-beat notes are played while marching, but the melody is played in concert formation. Weight 7 lbs.

- | | |
|--|---------|
| No. 8-113—Bugle-Lyra. 8 bars of Aluminum alloy, and Aluminum frame. Mallet and Horsehair Plumes which can be dyed to any color included..... | \$45.00 |
| No. 8-104—Leather Carrying Strap for Bugle-Lyra..... | 4.00 |
| No. 8-115—Mackintosh Carrying Bag for Bugle-Lyra..... | 5.00 |



No. 1228



No. 229



No. 228

Ludwig

G and F BUGLES

**FAN-FARE
and
MILITARY
MODELS**

Fan—Fare Bugles

The long Fan-Fare trumpet type of bugle makes an impressive bugle section in the modern drum corps not only while the buglers are playing but when they make the flourish that precedes the actual playing. Professional in materials, workmanship, and appearance, they are easy blowing, accurate in tone, light, and perfectly balanced. Length is 28". Made in the choice of five finishes listed below.

- No. 1228 —Brass \$ 9.50
- No. 1228K —Chrome 16.50
- No. 1228KG—Chrome, Gold Bell . . 18.00
- No. 1228S —Silver 14.00
- No. 1228SG—Silver, Gold Bell . . . 15.50
- No. 1227 —Bugle Bag for above 1.25

Professional Bugles

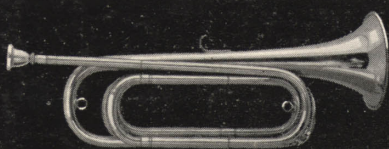
The regular bugle made to professional standards. Easy blowing, accurately toned, and perfectly balanced. 19" long.

- No. 229 —Brass \$ 9.00
- No. 229K —Chrome 13.00
- No. 229KG—Chrome, Gold Bell . . . 14.50
- No. 229S —Silver 12.50
- No. 229SG—Silver, Gold Bell 14.00
- No. 1226 —Bugle Bag for above90

Regulation Bugles

This is a good bugle at a low price. Easy to blow, and good tone. 19 inches long.

- No. 228§—Brass only \$ 5.50
- No. 1226—Bugle Bag for above90



No. 1240

Ludwig

**BARO-TONE
BUGLES**

These bugles add a rich, full tone in the drum corps one octave lower than the bugles described above. The same music is played without transposing, and they are easy to blow, and have an excellent

tone. Made of the best brass and professional in every respect. Made in two models,—the short in key of G only is 21" long; the long in key of G with slide to F is 28" in length.

Short Model

- No. 1240 —Brass \$20.00
- No. 1240K —Chrome 28.50
- No. 1240KG—Chrome, Gold Bell . . 30.00
- No. 1240S —Silver 25.00
- No. 1240SG—Silver, Gold Bell . . . 26.50
- No. 1241 —Bugle Bag for above 1.25

Long Model

- No. 1238 —Brass \$20.00
- No. 1238K —Chrome 29.50
- No. 1238KG—Chrome, Gold Bell . . 31.00
- No. 1238S —Silver 26.00
- No. 1238SG—Silver, Gold Bell . . . 27.50
- No. 1237 —Bugle Bags for above 1.50

Hard Fibre Cases made for these bugles on special order.

Ludwig

G and D BUGLES

**BARO-TONE
and
SOPRANO
MODELS**

MASTER MODEL BUGLES



No. 1247



No. 1249

The Ultimate Drum Corps Bugle

The Ludwig Master Model Bugles fill every need for playing modern corps music written in the keys of G and D, as played by leading prize winning Corps today.

A Special Folio of Music will be supplied free with orders for Ludwig Master Model Bugles, and Drums for Corps.

Having the appearance of ordinary bugles to the audience, they are equipped with a horizontal piston valve that is concealed

when the bugle is held, and operated with the thumb of the hand holding the instrument. The change from the key of G to D, and back to G again, is made instantly without removing the bugle from the lips, and without the use of the left hand.

Scientifically correct, and of highest quality, they are easy blowing, accurate, perfectly balanced, and fine appearing,—the most modern Drum Corps Bugle made.

Master Model Soprano

The Master Model Soprano Bugle is 21" long. Perfectly balanced for flourishes, easy blowing, and accurately pitched, equipped with a water key and finger hook, it is the finest triple-duty bugle obtainable. Has the piston change from G to D, and a slide change to F for band work.

- No. 1247 —Brass.....\$19.00
- No. 1247K —Chrome..... 25.00
- No. 1247KG—Chrome, Gold Bell.. 26.50
- No. 1247S —Silver..... 23.50
- No. 1247SG—Silver, Gold Bell.... 25.00
- No. 1243 —Bag for above Bugle 1.25

Hard cases on special order.

Master Model Baro-Tone

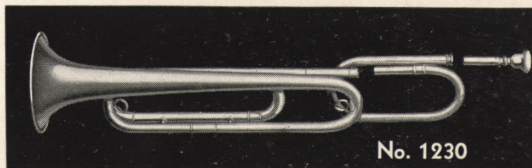
The Master Model Baro-Tone Bugle is pitched one octave lower than the Soprano bugle and gives the bass voice to the bugle section. The music is played as written, and does not have to be transposed. Made in G with piston change to D. No slide to F. Length is 24".

- No. 1249 —Brass.....\$30.00
- No. 1249K —Chrome..... 39.50
- No. 1249KG—Chrome, Gold Bell.. 41.00
- No. 1249S —Silver..... 36.00
- No. 1249SG—Silver, Gold Bell.... 37.50
- No. 1244 —Bag for above Bugle 1.50

Hard cases on special order.

Ludwig "D" Crook

The Ludwig "D" Crook is a length of tubing used with the Professional Bugles (will not fit No. 228) which, when inserted, changes it from the key of G to the key of D, enabling corps to play the modern C-D music. This "D" Crook only for use in corps where the G bugle is now in use. New corps are urged to equip themselves with the Master Model GEE-DEE bugles from the start because of that bugle's many excellent advantages.

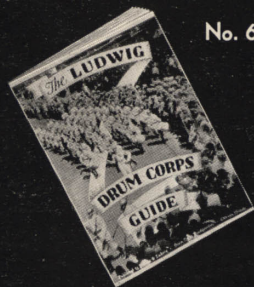


No. 1230

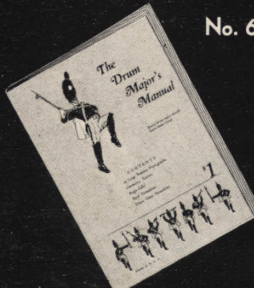
- No. 1230 —Brass.....\$2.00
- No. 1230K—Chrome..... 2.70
- No. 1230S—Silver..... 2.70



No. 690



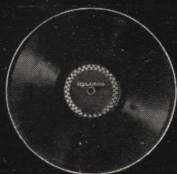
No. 688



No. 695



No. 689



No. 1001

Ludwig

DRUM CORPS INSTRUCTION BOOKS

THE LUDWIG DRUM and BUGLE MANUAL is an elementary Drum and Bugle Corps instructor containing drum and bugle instruction, exercises, melodies, and marches. Music for the "G" and "D" bugles is included. Drills and maneuvers are charted, illustrated, and described, and the care of instruments is explained. Used as a preliminary to the Ludwig DRUM CORPS GUIDE, every corps member should have this text.

64 pages, 7 $\frac{1}{4}$ " x 10 $\frac{1}{4}$ "

No. 690—Ludwig Drum and Bugle Manual \$1.00

THE LUDWIG DRUM CORPS GUIDE is an advanced instructor including the following: Organization and maintenance of a drum corps; Parade Positions and Formations; Tenor and Scotch drum instruction; Convention, Contest, and Stunt Night Tips; Field and Street Drills; Drills and Maneuvers including eight by famous drill masters; Street Drum Beats; 32 pages of drum corps music without "D" bugles, and 10 pages including "D" music. Valuable to every Drum Corps man.

84 pages, 7 $\frac{1}{4}$ " x 10 $\frac{1}{4}$ "

No. 688—Ludwig Drum Corps Guide \$1.50

THE DRUM MAJOR'S MANUAL is used as a standard instructor and guide by the U. S. Army School of Music, Drum Corps, Bands, etc., and explains the language of the Baton: Positions, Honors, Salutes; and Regimental Formations for Ceremonies, Parades, Field Music, Mass Bands, Army Band, Military Band and Field Music, and Drum Corps Formations,—information vital to the Drum Major, and necessary to Corps men.

60 pages, 5 $\frac{1}{2}$ " x 8"

No. 695—Drum Major's Manual, by Major George Malstrom \$1.00

HOW TO TWIRL A BATON reveals the secrets of real baton twirling for the first time, and is so written and illustrated that anyone can now master this art with a bit of diligent study and application. Contains seventeen photos and twenty-eight pen illustrations. A Twirling Drum Major gives the Corps and Band added flash and prestige, and twirling is a fascinating hobby as well as a useful art.

40 pages, 5 $\frac{1}{2}$ " x 8"

No. 689—How to Twirl a Baton \$1.50

DRUM CORPS MARCH RECORD—a recording of four prize-winning numbers from the Ludwig DRUM and BUGLE MANUAL: "Here They Come" and "The Legion Drummer" on one side; "Susan Jane" and "The Cavalier," featuring "G" and "D" bugles on the other side. The drumming was done by Wm. F. Ludwig.

No. 1001—Ludwig Drum Corps March Record \$1.00

Ludwig

DRUM MAJORS' BATONS FOR EVERY NEED

LUDWIG Batons are designed to meet the needs and preferences of every Drum Major. Each baton is of the correct weight, the proper length, and true balance for the purpose it is intended. For materials, workmanship, and appearance, as well as correctness, they are unsurpassed. Special Presentation Batons to order. Write for prices.

No. 533—One of the favorites for straight signal work. Blue enameled wood shaft with a heavily Nickel plated heavy gauge brass ball and ferrule. Yellow silk cord and tassels. Length is 44 inches and weight is about 20 ounces. Used extensively by American Legion Corps and Bands. As illustrated and described.....\$12.00

No. 543—Spinno Twirling Baton designed for that purpose. Spiral $\frac{1}{8}$ " brass shaft is heavily plated in lustrous Chrome. Ball is of thick aluminum alloy, which is light and practically undentable, heavily Chrome plated. Spiral shaft flashes and prevents slipping while twirling. Length 36 inches. Weight is about 26 ounces. As illustrated and described.....\$12.00

No. 555—A junior model signal and spinning all-metal baton that is light in weight and practical for juniors and juveniles. Straight $\frac{3}{4}$ " aluminum shaft and aluminum alloy ball that is practically undentable. Nickel plated and flashy. Length is 34 inches, and weight is about 16 ounces, —most practical for the young Drum Major. As illustrated and described.....\$10.00

No. 534—A featherweight signal baton that will not tire one on the longest parade. Shaft is $\frac{1}{8}$ " aluminum alloy and ball is of the same material. Flashy and durable in its Nickel plating, this baton is sure to give satisfaction to its owner. Length is 36 inches and weight is about 17 ounces. As illustrated and described.....\$10.00

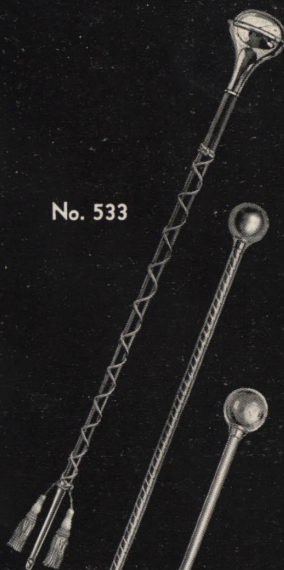
No. 548—A junior signal baton that is extremely light in weight. Has a $\frac{3}{4}$ " straight aluminum alloy shaft, Nickel plated, and wood ball finished in Gold lacquer. Recommended for Junior, Ladies Auxiliary, and Boy and Girl Scout Corps because of its light weight. Length is 32 inches and weighs about 11 ounces. As illustrated and described.....\$6.00

Baton Covers

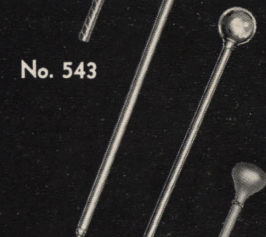
No. 542—Baton Cover. Mackintosh cloth. Specify model of baton intended for, each.....\$3.00

Drum Major's Whistle

No. 524—Drum Major's Whistle used in Drum Corps and Bands to denote commands. Shrill, strong, and reliable. Heavily Nickel plated, with ring for neck cord. As illustrated and described.....\$0.50



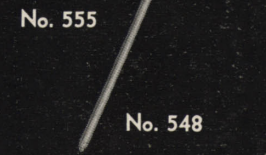
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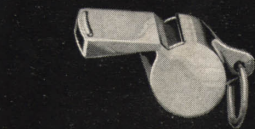
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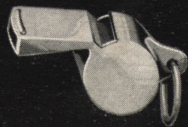
No. 534



No. 555



No. 548



No. 524

Ludwig

HICKORY SNARE DRUM STICKS

No.	585	586	584	591	592	593	586	589	594	587	590
STYLE	1A	2A	3A	5A	6A	7A	1B	2B	5B	1S	2S
SIZE	17"	15 $\frac{3}{4}$ "	15 $\frac{1}{2}$ "	16"	14 $\frac{1}{2}$ "	15 $\frac{1}{2}$ "	17"	15 $\frac{3}{4}$ "	16"	17"	17"

Ludwig drum sticks are made from second-growth hickory selected for straight even grain, and clearness, and finished smoothly

with a fine lustre. The models are always uniform, and your favorite stick can be re-ordered with utmost confidence.

Style "A" are for Orchestra Work

Style "B" are for Band Work

Style "S" are for Street Work

Approximate Weight of Stick Models

No. 585—1A sticks about.....	3 $\frac{3}{4}$ oz. pair	No. 593—7A sticks about.....	1 $\frac{1}{2}$ oz. pair
No. 588—2A sticks about.....	3 $\frac{1}{2}$ oz. pair	No. 586—1B sticks about.....	3 oz. pair
No. 584—3A sticks about.....	3 oz. pair	No. 589—2B sticks about.....	4 $\frac{1}{4}$ oz. pair
No. 591—5A sticks about.....	3 oz. pair	No. 594—5B sticks about.....	3 $\frac{1}{2}$ oz. pair
No. 592—6A sticks about.....	2 $\frac{3}{4}$ oz. pair	No. 587—1S sticks about.....	5 oz. pair
No. 590—2S sticks about.....	4 $\frac{1}{2}$ oz. pair		

Hickory Snare Drum Sticks, choice of models, per pair.....\$0.45
 Ebonized finish Hickory Snare Drum Sticks, choice of models, per pair..... .60
 Red End or Blue End Hickory Sticks (see page 73), choice of models, per pair... .75
 Special finishes to match Drum Corps drums when drums are being made, per pair... 1.00

SPECIALTY STICKS

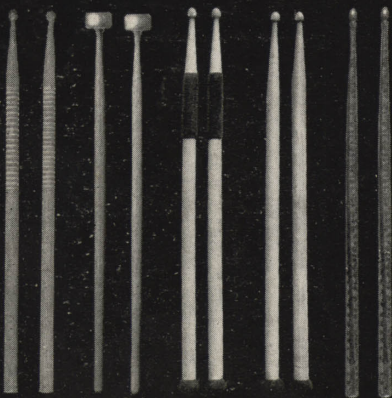
These sticks are used where quick changes from drum to cymbals temple blocks, wood blocks, and Tom-Toms don't permit a change of sticks. Ideal for soft rhythms, etc. Felt is finest quality. No. 606 are for Sizzle Cymbals.

No. 627—Two-In-One Sticks, per pair... \$0.75
 No. 628—Three-In-One Sticks, per pair... 1.50
 No. 629—Felt Tip Sticks, per pair... 1.25
 No. 606—Sizzle Sticks, per pair... .50

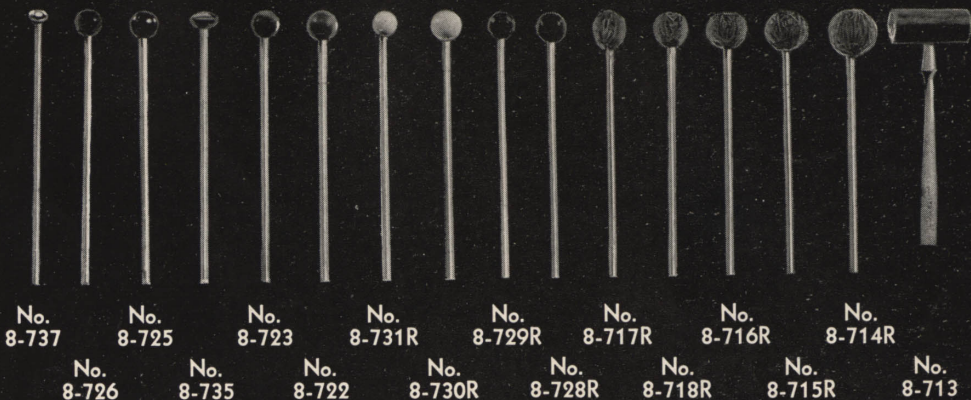
SLAKEWOOD STICKS

Snakewood Sticks are heavy, close grained sticks with a hard glass-like finish, and are ideal for all kinds of heavy work. Due to their density, they must not be struck against wood or metal, and they are not guaranteed against breakage.

No. 603§—Heavy, short model, 16 $\frac{1}{2}$ " long, pair.....\$2.50
 No. 604§—Longer and thinner, 17 $\frac{1}{8}$ " long, pair..... 2.50



No. 606 No. 629 No. 628 No. 627 No. 603



Ludwig

Vibra-Celeste, Bell and Xylophone Mallets

Ludwig mallets offer a variety of styles to meet the requirements of the most discriminating artist. Only the highest quality materials are used, and workmanship is the finest. With the exception of the Orchestra Chimes Mallet, all handles are Rattan.

- Metal Head**
- No. 8-737—Nickel plated Bronze Head, per pair.....\$.50
- Raw Hide Head**
- No. 8-733—1 $\frac{1}{8}$ " Oval, per pair...\$1.75
- Soft Rubber Head**
- No. 8-723—1" Round, pair.....\$.60
 No. 8-735—1 $\frac{1}{16}$ " Oval, pair..... .50
 No. 8-722—1 $\frac{1}{8}$ " Round, pair..... .75

- Half Hard Rubber Head**
- No. 8-710R—1" Round, pair.....\$.60
 No. 8-711R—1 $\frac{1}{8}$ " Round, pair..... .75

- Three-Quarter Hard Rubber Head**
- No. 8-729R—1" Round, pair.....\$.60
 No. 8-728R—1 $\frac{1}{8}$ " Round, pair..... .75

- Seven-Eighths Hard Pyralin Head**
- No. 8-731R—1" Round, pair.....\$1.00
 No. 8-730R—1 $\frac{1}{8}$ " Round, pair..... 1.25

- Hard Rubber Head**
- No. 8-726—1" Round, pair.....\$.60
 No. 8-725—1 $\frac{1}{8}$ " Round, pair..... .75

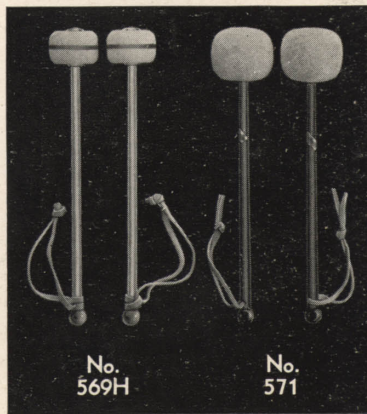
- Yarn Wound Head**
- No. 8-717R—1 $\frac{1}{8}$ " head, pair.....\$1.00
 No. 8-718R—1 $\frac{1}{4}$ " head, pair..... 1.00
 No. 8-716R—1 $\frac{1}{2}$ " head, pair..... 1.50
 No. 8-715R—1 $\frac{3}{4}$ " head, pair..... 2.00
 No. 8-714R—2" head, pair..... 2.00

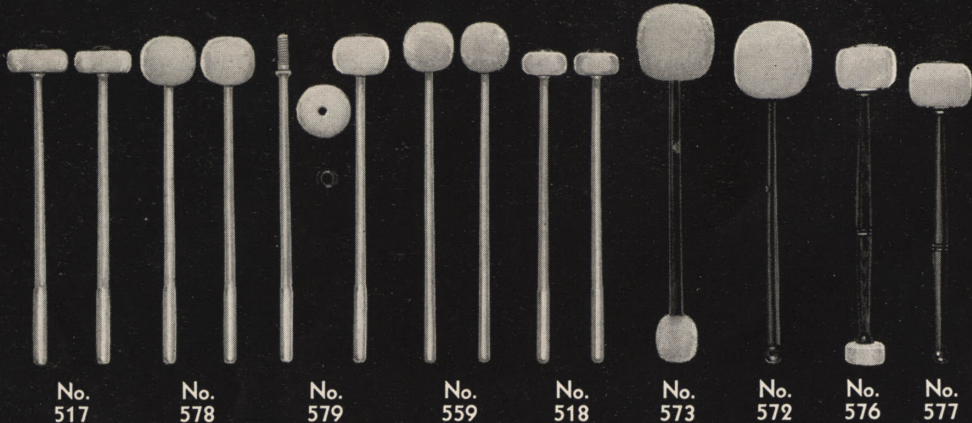
- Rawhide Orchestra Chime Mallet**
- No. 8-713—1" Rawhide Head, for 1" Orchestra Chimes. Hickory Handle. Each.....\$1.25

SCOTCH BASS DRUM STICKS

Special Scotch Bass drum sticks are required to get the proper Scotch Bass Drum tone. Used for either straight on-the-beat playing, or the eccentric overhand and around-the-back playing, these are the correct sticks. Materials and workmanship are the finest, they are strong and durable, properly weighted, and correctly balanced.

- No. 569H—Solid Felt Sticks for single or two-stick beating. Three layers of fine felt held by two metal retainers to turned Hickory handles having turned ball-ends, and leather thongs. Length 13" over all. Handsomely finished. Per pair.....\$4.00
- No. 571—Lamb's Wool Model. Genuine lamb's wool over a felt inner ball for "boom" tones. Rattan Handles for "fancy" Scotch beating equipped with leather thongs. Length 14" over all. Quality sticks throughout, and handsomely finished. Per pair.....\$5.00





Ludwig TYMPANI and BASS DRUM STICKS

ALL Ludwig Tympani Sticks are hand-made of select, close grained hickory, finest quality felt and lamb's wool, and are correctly balanced, properly weighted, and carefully assembled. Satisfaction is assured.

- No. 517—Oscar Schwar Model. Removable disc ball. Per pair..... \$3.00
- No. 578—Standard Model for general all around work. Per pair..... \$2.25
- No. 579—Jos. Zettelman Model. Demountable heads. Per pair.... \$2.50
- No. 559—Lamb's Wool. Good all around model. Per pair..... \$2.50
- No. 518—Solid Felt. Per pair..... 1.50

A good bass drum stick will improve the sound of the best bass drum made. The Ludwig Bass Drum Sticks illustrated and listed here are hand-made of the finest materials obtainable. Handles are straight-grained hickory, and balls are natural lamb's wool, or best grade Spanish felt.

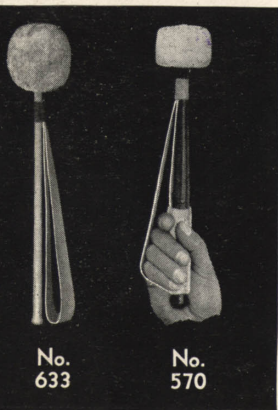
- No. 573—Double End Concert Model. Natural lamb's wool ball of a size and weight to bring out full resonant drum tone. Hickory handles. Each. \$3.00
- No. 572—Single End Concert Model. Lamb's wool ball for full resonant tone. Hickory handles. Each. \$2.50
- No. 576—Double End Model. Genuine Spanish felt balls for tremendous volume in large band work. Heads held by two metal retainers. Hickory handles in mahogany finish. Each..... \$2.00
- No. 577—Single End Model. Spanish felt ball held by two metal retainers. Hickory handles finished in mahogany. Used for great volume. Each..... \$1.75

PARADE MODEL BASS DRUM STICKS

The marching band and Drum Corps requires bass drum sticks other than the concert models shown above. Ludwig parade model bass drum sticks are carefully made of the finest available materials, and are designed to bring out the best tone of the drum. Each model shown here is intended for a special purpose.

- No. 633—Fine quality lamb's wool over a medium felt inner ball. Strong, straight grained hickory handles with a leather sling that permits a free, easy swing that will not tire. Ideal for soft, resonant "boom" tones. Each. \$3.50
- No. 570—Finest quality solid felt ball with two metal retaining washers. Strong, straight-grained hickory handles with soft lamb's wool grip that prevents hands from blistering, and leather sling for full, easy swing. Used for solid, decisive blows. Each..... \$2.50

Scotch Bass Drums require special sticks shown on page 71.



Ludwig

RED END and BLUE END STICKS

See
Page 71
For Models



FLASHY, good looking, and just the kind of sticks you need to give your playing that little added touch that can be obtained in no other way,—the Ludwig model hickory stick to which you've grown accustomed dressed up with red or blue lacquered ends, and finished in their natural hickory grain or stained a rich warm walnut for added beauty.

Specify "RED-END" or "BLUE-END", and model wanted, Per Pair \$0.75
Specially Lacquered to match Drum Corps Drums, per pair 1.00

These sticks are extra-select, and can be had in the models shown on page 71. All are close grained and made of select hickory. Red-End models are finished in walnut, and Blue-End models are finished in clear lacquer,—slick to the grip, smooth to the touch, and a real pleasure to use. Each pair packed in an individual Red-End or Blue-End Ludwig carton.

THE ORIGINAL LUDWIG SYNCO-JAZZ BRUSHES

The Ludwig Synco-Jazz Brushes, first known as Ludwig Synco-Jazzsticks, are an original Ludwig creation and have been a standard trap for nearly ten years. They are effective for soft beats on the snare and bass drums, cymbals, Tom-Toms and after-beats also, and ideal for sand block and train imitations. Brushes are well balanced, and produce a clear audible swish effect or well accented taps.

American made of American materials, these brushes are strong, durable, and correct in weight and design. Each brush contains 200 fine rustproof piano-steel wires securely fastened to a steel wire rod. Wires are pulled into nickel plated brass tube handles for protection when brushes are not in use. See illustration below. Insist on the genuine Ludwig Synco-Jazz Brushes with the Ludwig trade mark.

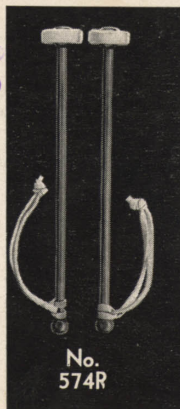
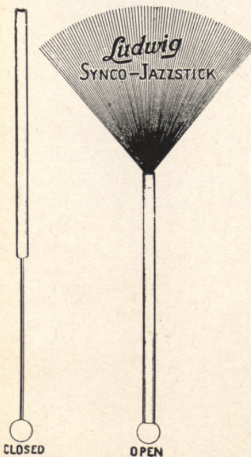
- No. 605—With extra heavy Nickel plated brass handles, per pair \$1.00 .75
No. 630—With Aluminum handles, per pair75 .60

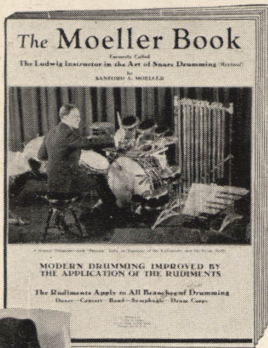
TENOR DRUM STICKS

These are the correct sticks. Balls are special solid felt held securely on the stick by metal washer top and bottom. Made with hickory, or the flexible rattan handles. Leather thongs included with each pair.

Length 12". Weight 2½ ounces per pair.

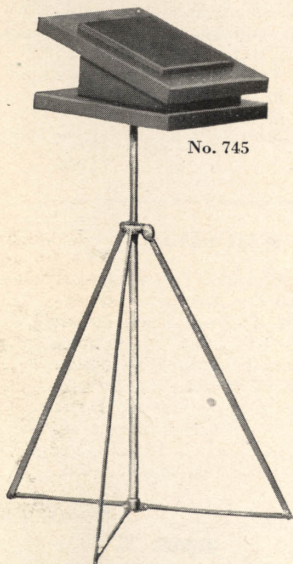
- No. 574H—Tenor Drum Sticks, Hickory handles, pair \$2.50
No. 574R—Same, but with Rattan handles, pair 2.50



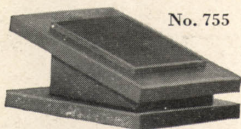


No. 697

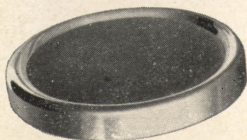
S. A. Moeller



No. 745



No. 755



No. 730

Ludwig

DRUM CORPS ACCESSORIES

The Moeller Book

The Moeller Book is the famous instructor originally known as the *Ludwig Instructor in the Art of Snare Drumming* whose name has been changed in tribute to its author, Sanford A. Moeller, one of the foremost exponents of the rudiments.

This is undoubtedly the most thorough treatise ever written on the snare drum, and the instruction is concise in every detail. The *Single Stroke*, for instance, is not only explained, but is also illustrated with 45 individual pictures. This text also contains the only explanation, to our knowledge, of the *up stroke* and where when and why it is used. Not only are the various beats explained, but their uses are made clear to the reader. Regardless of your ability, this instructor will prove a helpful study.

90 pages, 9½" x 12"

No. 697 The Moeller Book \$2.00

Silent Practice Pads

Every drummer, professional or amateur, and student should have one of the following silent practice pads for regular home practice purposes.

No. 745—The Ludwig Practice Pad on stand is adjustable to height and is ideal for pupil or teacher. Absolutely silent and set at the correct angle. Pad proper is pure gum rubber. Substantially built. \$5.00

No. 755—Rubber Pad for silent practice. This pad is ideal in every way for teacher or pupil. Set at the right angle and will not creep or wobble while played on. \$2.50

No. 730—A round practice pad with a solid felt center giving proper rebound to sticks but eliminating all noise. Nickel plated retaining hoop and hardwood base. \$1.25

Baton and Bugle Cords

Braided into a loop that dangles and swings from the drum or bugle with every step, or wound around the bugles, these cords add that little extra flash that means so much to the corps while on parade or on the contest field. These are fine quality, all-silk full-length cords.

Ludwig Baton Cords, twined around the Drum Major's Baton, "dresses up" the baton, and gives added color and flash to his signals. Full length.

No. 714—Blue, all silk \$2.00

No. 715—Red, all silk 2.00

No. 539—Yellow Silk cord. 2.00

No. 537—Gold Cord complete with two Tassels, each. 7.00

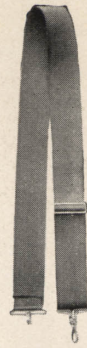
No. 540—American Legion Yellow and Blue Combination with Tassels. Silk, complete. 2.00

Ludwig

DRUM CORPS ACCESSORIES

Web Drum Slings

No. 720—Snare Drum Sling of stout, wide web that will not cut the shoulders. Nickel plated trimmings, and a swivel hook snap. Choice of white or khaki. Specify color when ordering, each.....\$1.20



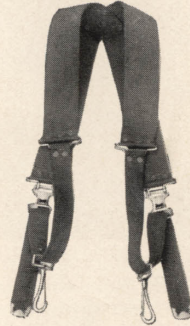
No. 720



No. 721

No. 721—Bass Drum Sling of stout wide webbing. Crosses at the back. Fastens to center and to the two hoops of drum which prevents drum from tilting. Nickel plated trimmings. Choice of white or khaki, each.....\$1.50

No. 741—Easy-Carry Bass Drum Sling carries drum's weight on the back and shoulders. The ideal parade sling. Adjustable. Heavy, wide webbing, and nickel trimmings. Choice of white or khaki, each.....\$2.25



No. 741

No. 698—Belt hook for carrying parade drum from Sam Browne Belt. Swivel type, sturdy, and heavily nickeled. Each.....\$0.75



No. 698

Leather Drum Slings

These slings are 1½" wide leather, strong, durable, and with sewed reinforcements. Plated metal buckles. Tan. Snare Drum Slings can be used with or without waist belt.

No. 716§—Bass Drum Sling.....\$2.50

No. 717§—Parade Drum Sling with waist belt, complete.....\$3.00

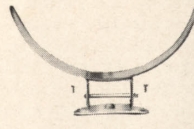
No. 718§—Parade Drum Sling without waist belt.....\$2.00

No. 740§—Parade Drum Sling designed especially for all-metal parade drums.....\$2.00

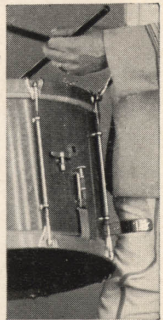
Drum Leg Post

No. 247—This Parade Drum Leg Rest is an effective little accessory that prevents drum from bouncing against the leg. Keeps the drum in place on the longest march. Fits any model parade drum. Nickel. Complete.....\$2.00

No. 247K—Same, in Chrome.....\$3.00



No. 247



Weather Defy Covers

No. 344—Weather Defy Covers protect the drum in wet weather. Made of thin rubberized material that covers batter head and shell. Open at bottom. Turned back where sling is attached to drum when not in use. On or off in a moment. Will save its cost in heads alone. Specify drum shell size when ordering. Each.....\$3.00



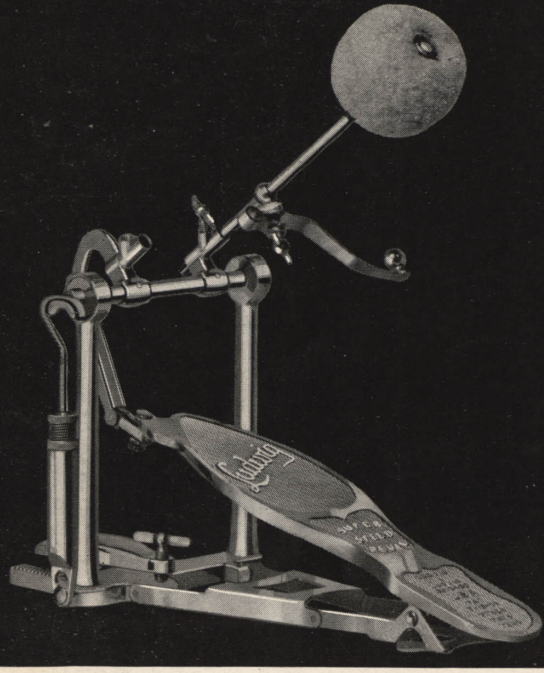
No. 344

\$16⁰⁰

The Ludwig

SUPER-SPEED PEDAL

REGULAR MODEL



THERE is more speed in this pedal than most drummers will ever need, and the action is a revelation,—perfectly balanced, extremely light, and so easy to work that you can beat away hour after hour without the least bit of strain and the resulting fatigue.

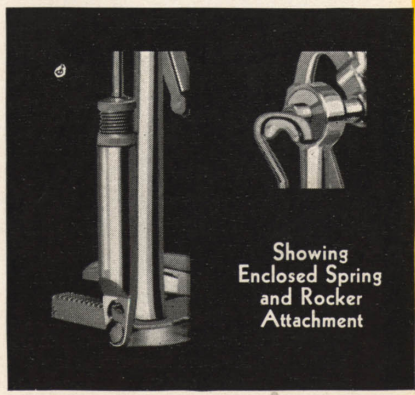
The Super-Speed Pedal is a ball-bearing pedal throughout. The beater shaft revolves on ball-bearings that are packed in absorbed oil and are self-aligning. Friction is reduced to a minimum, and speed without exertion is the resulting feature.

The pedal action is delicately balanced and smooth without detracting from the sturdiness of the pedal. The compression spring,—stronger than any spring of the extension type, is enclosed so dust, dirt, and grime cannot injure the action or slow the speed. The spring can be tensioned to meet your individual preference by merely turning a screw and locked in that adjustment with a lock-nut. Details of the enclosed compression spring, and the rocker bearing spring attachment are illustrated below.

- No. 309 —Pedal only in Nickel without Spurs or Cymbal Holder..... \$16.00
- No. 309K—Same, but in Chromium..... 21.00

FEATURES

- Beater Shaft revolves on self-aligning, oil-packed ball-bearings insuring "super-speed."
- Balanced action foot-board permits easy action without strain and resulting fatigue.
- Enclosed compression spring prevents dirt, dust, and grime from impairing the action.
- Rocker bearing spring attachment aids the ease and smoothness of the pedal's action.
- Spring tensioning adjustment and lock permits adjustment to meet individual's needs.
- Bass Drum Beater Holder adjustable for direct center or off-center bass drum beats.
- Entire pedal folds compactly in small space and is quickly set up or knocked down.



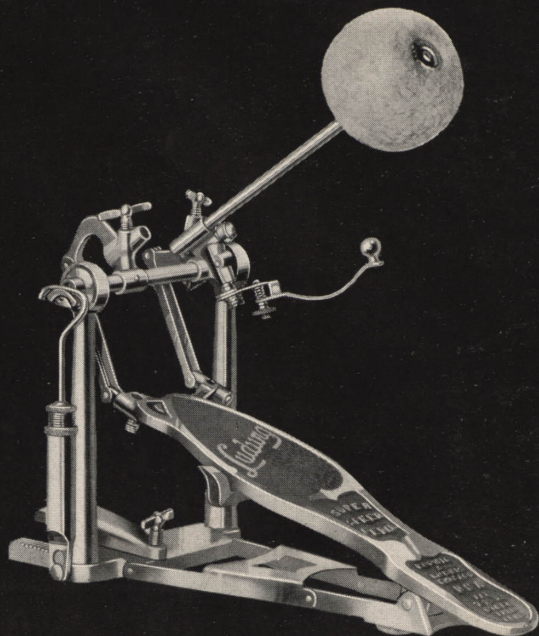
Showing Enclosed Spring and Rocker Attachment

The Ludwig

SUPER-SPEED PEDAL



ALTERNATING MODEL



THIS pedal combines all the features of the Ludwig Super-Speed Pedal shown on the page to the left with one highly important and desirable feature added that will appeal to many drummers.

The Alternating Cymbal Striker permits the drummer to throw his cymbal on or off quick as a flash at any point in the travel of the foot-board even in the fastest tempos. This is readily accomplished with a touch of the toe without losing a beat. It is thoroughly positive, absolutely accurate, and extremely fast in every respect.

The cymbal striker can be adjusted to strike the cymbal with a delicate "zing" or a resounding crash. Truly this is the pedal for the drummer's every need.

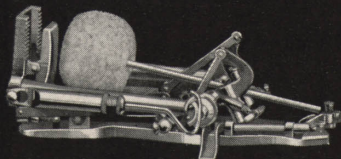
The pit drummer can catch a military march number during a short "News" flash with all the cymbal he wants, and revert to no cymbal in a jiffy. During a finale he will find his bass drum beats quicker and easier without his cymbal. All these conveniences, and many more, are the drummer's with this exceptional pedal,—the King of all pedals.

- No. 308 —Pedal only in Nickel without Spurs or Cymbal Holder..... \$20.00
- No. 308K—Same, but in Chromium..... 26.00

TWO MODELS

The Ludwig Super-Speed Pedal, Regular Model, is the one favored by dance and presentation drummers who use very little foot-cymbal on the bass drum. The drummer doing this type of work gets his cymbal effects with "sock" work on the separate foot cymbals, and on the regular suspended cymbals. The regular model is illustrated and described on the opposite page.

The Ludwig Super-Speed Pedal, with the Alternating Cymbal Striker feature, illustrated and described above, is the popular model with the drummers whose work is varied, and a quick shift to and from the cymbal is an every-day necessity.

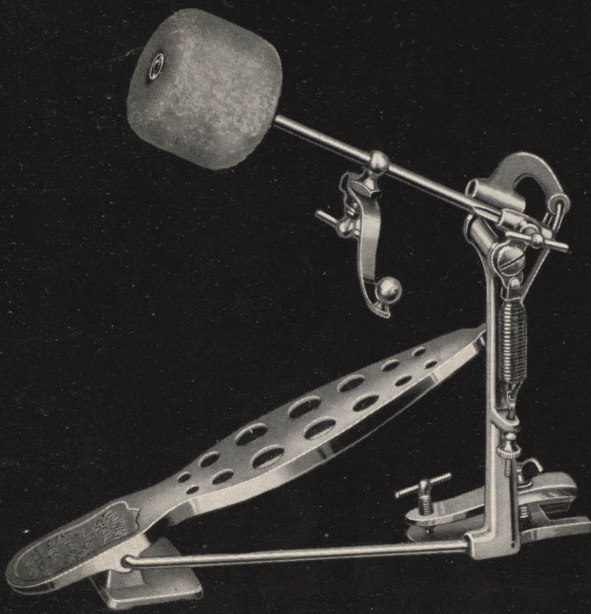


Entire Pedal
Folds Compactly

\$8.40

The Ludwig

ORIGINAL PEDAL



THE Ludwig Original Pedal was the first floor-swing pedal made, and since its introduction it has been improved until now it is surpassed only by the Ludwig Super-Speed models.

The action is easy with a smoothness and speed that is exceptional for a pedal at its price. Several of the original models are still in use, and many gave more than

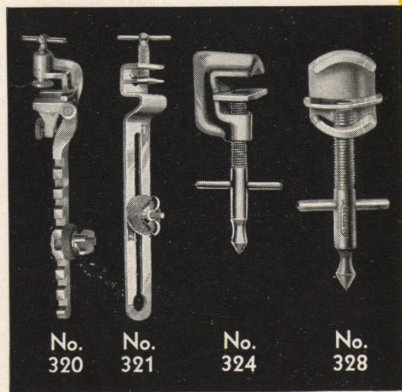
fifteen years of unflinching service.

Beater shaft has two holders for the beater ball rod. One is for a muffled effect from a direct center blow, and the other for an off center beat, giving a resonant, full bass drum tone to meet the drummer's need. The pedal folds into a small space, is light in weight, sturdily built, and designed to give satisfaction.

No. 310 —Pedal in Nickel without Spurs or Cymbal Holder	\$ 8.40
No. 310K—Same, but in Chromium	12.60
No. 310C—Same, but in Classic Gold	12.60
No. 312 —Pedal in Nickel with Spurs and Cymbal Holder	10.00
No. 312K—Same, but in Chromium	15.00
No. 312C—Same, but in Classic Gold	15.00

SPURS and CYMBAL HOLDERS

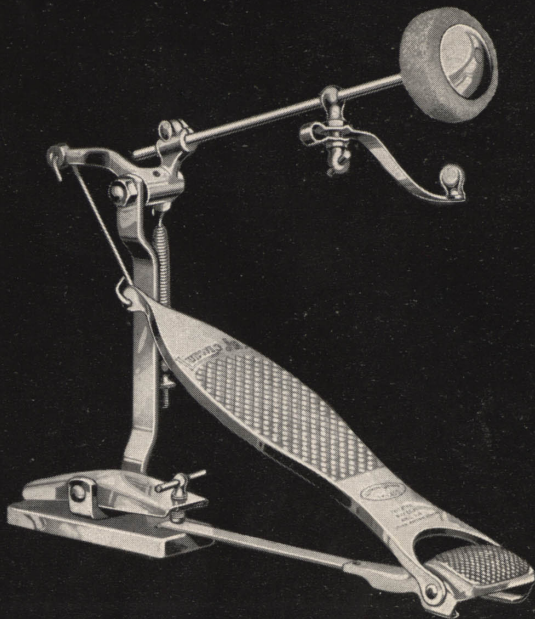
- No. 320—Cymbal Holder. Rigid and adjustable. In Nickel \$1.25
Same, in Chromium or Classic Gold. 1.85
- No. 321—Cymbal Holder. Strong, rigid, adjustable. In Nickel \$0.60
Same, in Chromium or Classic Gold. .90
- No. 324—Drum Spur of cast steel with sharp point and non-marring swivel clamp. Strong and practical. In Nickel, per pair75
Same, in Chromium or Classic Gold. 1.10
- No. 328—Drum Spurs. Light, durable, convenient and inexpensive. In Nickel, per pair60
Same, in Chromium or Classic Gold. .90



\$6.00

The Ludwig

JUNIOR PEDAL



THE Ludwig Junior Pedal illustrated above is a dandy for the drummer who does a lot of jobbing because it does the work required of it, folds conveniently into a very small space, is substantially constructed, and sells at a very low price. While the cost is low, this pedal is constructed to give a lot of genuine service, and satisfaction, to its user. Its surprising speed, extreme lightness, and ease of action actually belie its economy of cost. The pedal clamps to the bass drum hoop firmly and securely without marring its finish. The foot-board is stamped from fine, strong, light alloyed metal, and the spring is sturdy

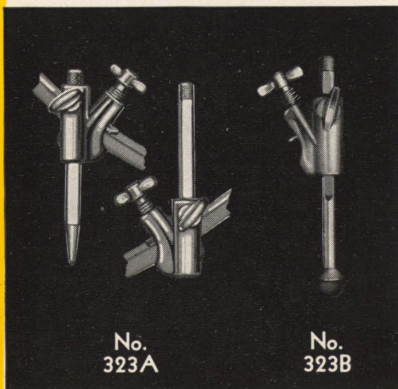
and strong, insuring long satisfactory wear and service. The beater-ball is quality solid felt, and both the beater-rod and the cymbal striker are adjustable for bass drum and cymbal tone to meet your particular needs or preference. The pedal is carefully finished and presents a good appearance. The Ludwig Junior Pedal is supplied only in the standard nickel plating, and may be had either with the spurs and cymbal holder or without them, as you prefer. Your pedal is second only in importance to your drums. The Ludwig Junior Pedal will give excellent satisfaction, and long service at a very low cost.

- No. 316—Pedal only in Nickel, without Spurs or Cymbal Holder \$6.00
- No. 314—Pedal in Nickel, including Spurs and Cymbal Holder 7.00

DISAPPEARING SPURS

Fasten these handy, disappearing spurs to the hoop of your bass drum and keep them there all the time. When you finish a job all you have to do is loosen the adjustment screw, and slide the spurs up out of the way before you pack your drum. These spurs are great time savers, and loss is reduced to a minimum. The rubber tipped spurs are recommended for tile, concrete, or waxed floors.

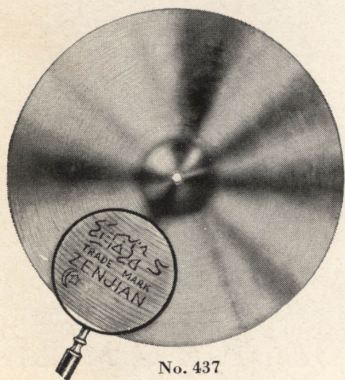
- No. 323A —Metal Tipped Spurs \$1.50
- No. 323AK—Same, but in Chromium . . 2.25
- No. 323AC—Same, but in Classic Gold . 2.25
- No. 323B —Rubber Tipped Spurs . . . 1.50
- No. 323BK—Same, but in Chromium . . 2.25
- No. 323BC—Same, but in Classic Gold . 2.25



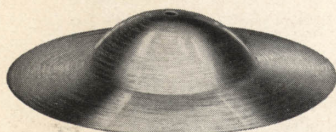
No. 323A

No. 323B

GENUINE
ZENJIAN
CYMBAL



No. 437



No. 411



Ludwig

IMPORTED CYMBALS

Zenjian Turkish Cymbals

FOR quality and brilliance of tone, none can surpass the Genuine "ZENJIAN" true Turkish type cymbal. They have that necessary "zip," "sting" and "ring" that is the true characterization of cymbal quality, and which is so desirable and necessary in modern playing.

There is a ZENJIAN for every need and purpose. The pitch varies with the thickness and is largely a matter of preference. Thin are high pitch. Heavy are low pitch. Medium are pitched between the thin and heavy. Band and Drum Corps Cymbals should be heavy cymbals. Please specify,—thin, medium or heavy when ordering.

- No. 431—10" thin feature rhythm cymbal. \$ 5.00
- No. 436—11" thin—high pitch—cymbal. . . 6.00
- No. 466—12" thin—high pitch—cymbal. . . 8.00
- No. 437—13" thin—medium or heavy. . . . 9.00
- No. 438—14" thin—medium or heavy. . . . 10.00
- No. 439—15" thin—medium or heavy. . . . 12.00
- No. 430—16" thin—medium or heavy. . . . 14.00

Deep Cup Zenjian Cymbal

THIS is an extremely thin, light, deep cup cymbal used for fast crash and sock work. Has a penetrating "squashy" ring that is plenty hot for modern cymbal socking. You need one of these in your work. Made in one size and weight only.

- No. 411—10" Deep Cup ZENJIAN. \$8.00

**K. Zildjian
Constantinople Cymbals**

THESE are the genuine Turkish cymbals with that fine, piercing tone. We select our K. Zildjian cymbals from the finest importations so your satisfaction is assured. Please specify whether you want thin or heavy cymbals when ordering.

- No. 412—Size about 10", Deep Cup, for fast crash and "hot-sock" effects.
Each. \$13.00
- No. 448—Size about 11". Each. 12.25
- No. 449—Size about 12". Each. 14.25
- No. 450—Size about 13" (most popular size). Each. 16.25
- No. 451—Size about 14". Each. 18.25
- No. 452—Size about 15". Each. 21.50
- No. 453—Size about 16". Each. 24.25
- No. 441—Size about 17". Each. 27.00

These prices subject to market change.

Ludwig

OWN MAKE CYMBALS

TONE is the chief requisite of cymbals. Ludwig own make Cymbals are "spun" by skilled workers, and are processed to meet the exacting requirements of the drummer. Recommended for all types of pedal or sock work. Owing to market changes in the price of brass, prices are subject to change without notice.

Only the highest quality brass is used in the Ludwig Own-Make brass cymbals listed below.

Brass

No. 428—Size, 7", Each.....	\$.60
No. 427—Size, 8", Each.....	.75
No. 429—Size, 10", Each.....	1.15
No. 432—Size, 11", Each.....	1.65
No. 433—Size, 12", Each.....	1.90
No. 434—Size, 13", Each.....	2.40

Nickel Silver

These cymbals are hand spun and polished to a satiny-silver finish. Their brilliant bell-like tone makes them practical for pedal cymbals where a clear, ringing bell-like tone is desired.

No. 440—Size, 8", Each.....	\$1.20
No. 421—Size, 10", Each.....	2.00
No. 422—Size, 11", Each.....	2.50
No. 423—Size, 12", Each.....	3.00
No. 443—Size, 13", Each.....	3.50

Deep Cup Brass

Spun from heavy American brass. Excellent, and recommended for sock and squash effects on the Ludwig High Hat, Foot-Sock, and Simplex Pedals and Holders shown on page 89. Noted for their tone splendid qualities.

No. 410—10" Deep Cup.....	\$1.25
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Brass Hand Cymbals

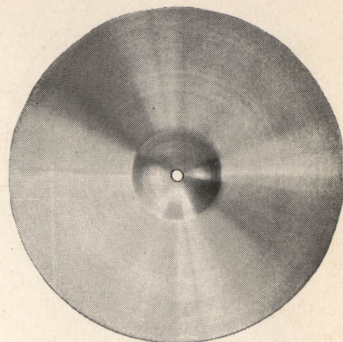
Made in spun brass and furnished with web straps. Effective for dancing specialties, clowning acts, and children's rhythm band groups.

No. 424—7" diameter, per pair.....	\$1.25
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Universal Cymbal Holder

This new bass drum cymbal holder preserves the true ring of the cymbal because it permits free, full vibration. Clamps tightly to bass drum hoop. Cast of best aluminum, it is light in weight and strong. Fastens securely, and holds cymbal firmly. The best holder obtainable.

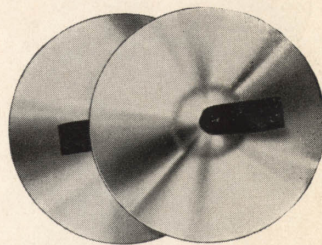
No. 474—Bass Drum Cymbal Holder.....	\$1.75
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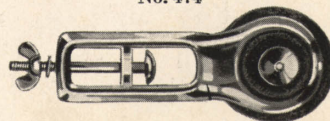
No. 429



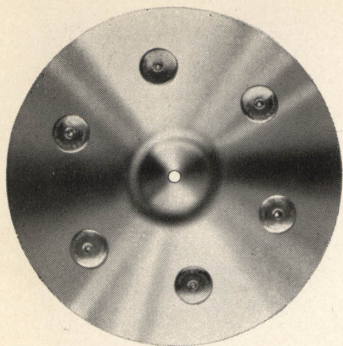
No. 410



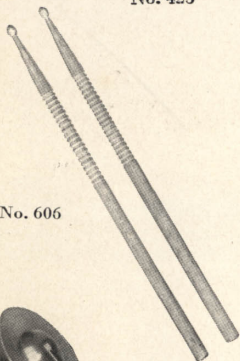
No. 424



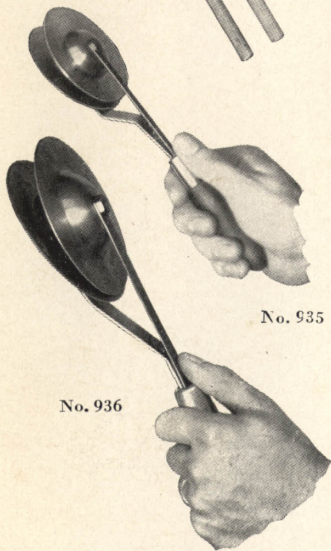
No. 474



No. 425

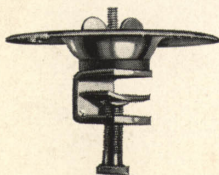


No. 606



No. 935

No. 936



No. 986

Ludwig

SPECIALTY CYMBALS, ETC.

Sizzle Cymbals

Wide usage has made this one of the standard cymbals in the drummer's ensemble. Modern pieces call for its use. Its chattering, rasping, sizzling tone will come in handy on every job you play. Made with six "Sizzlers" of the correct weight and size for the best effects. One size only. Use special sticks shown below.

No. 425—Ludwig Sizzle Cymbal \$2.50

Notched Sizzle Sticks

These are hickory drum sticks notched especially for use with the Sizzle Cymbal described above. Notches are drawn across cymbal's edge for effects mentioned above. Can also be used as regular sticks.

No. 606—Notched Sizzle Sticks, per pair . . \$0.50

Bock-a-da-Bock Cymbals

Bock-a-da-Bock Cymbals were so named because of their fascinating cupped effects on fast rhythms. They have a popping cup effect that will prove plenty hot on special rhythms, and will give a nice cymbal ring when played with glancing blows. Particularly flashy when featured in pairs. Each instrument consists of two cymbals on one handle. Made in two sizes. Two handles (four cymbals) to the pair.

No. 935—Small Size, one handle with two cymbals each \$2.25
Per pair, two handles, two cymbals on each handle 4.50

No. 936—Large Size, one handle with two cymbals, each 2.50
Per pair, two handles, each with two cymbals 5.00

"Greeko" Cymbals

"Greeko" Cymbals are tuned in pairs, and used in that manner for rhythm beats. They fasten to the counter hoop of the bass drum and are played with the tips of the sticks in soft strains. Their pleasant tinkling tone is particularly desirable in after-beat rhythms. Small cymbal is 3 1/4" and large cymbal is 3 1/2" in diameter. Made of nickel silver, and furnished with holder.

No. 986—"Greeko" Cymbals, per pair . . . \$2.00

Ludwig

CYMBAL ACCESSORIES

Improved Hand Cymbal Holders

This Hand Cymbal Holder is recommended for Drum Corps and marching band use. Special "shock-absorbing" springs allow cymbals to vibrate with almost as much freedom as the strap does. Handle is covered with sheepskin which is non-blistering, and easy to grip.

No. 473—Improved Hand Cymbal Holder,
each.....\$1.25

This handle was the favorite until the one above was introduced. Wood handle and adjustable strap. Holds cymbal firmly and will give satisfaction and good service.

No. 750—Wood Handle Cymbal Holder,
each.....\$0.75

Wire Cymbal Beater

This Spring Steel Cymbal Beater is made on a wood handle for the bass drummer who must play cymbals also while on parade. Strong, serviceable and satisfactory.

No. 751—Cymbal Beater, each.....\$0.75

Pads and Straps

These straps and pads are made of heavy horsehide and protect the Cymbalists hands and knuckles from bruising while they permit a good, full tone from the cymbals. Soft, strong, durable, and satisfactory.

No. 746—Pad only, each.....\$0.50
No. 420—Strap only, each......25

Leather Cymbal Pouch

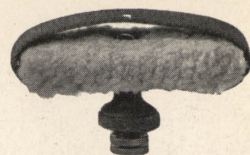
Protect your cymbals by carrying, and keeping them in one of these pouches while not on parade. Made of 6 oz. leather with flap and buckle straps. Strong and durable.

No. 1413§—for 13" cymbals.....\$8.00
No. 1414§—for 14" cymbals..... 8.50
No. 1415§—for 15" cymbals..... 9.00
No. 1416§—for 16" cymbals..... 9.50

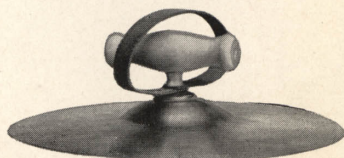
Pouches for Cymbals and Holders

These are of leather with a section cut away so a pair of cymbals and holders can be carried.

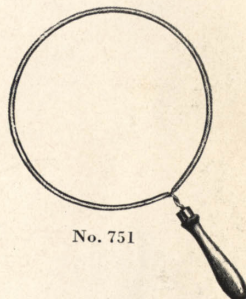
No. 1423§—for 13" cymbals.....\$7.50
No. 1424§—for 14" cymbals..... 8.00
No. 1425§—for 15" cymbals..... 8.50
No. 1426§—for 16" cymbals..... 9.00



No. 473



No. 750

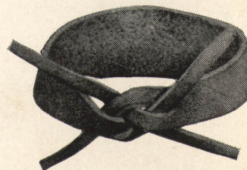


No. 751



No. 746

No. 420



Ludwig

CYMBAL HOLDERS

Spring

Crash Cymbal Holder

THIS cymbal holder is the nearest approach to complete cymbal suspension obtainable. The cymbal can swing and vibrate in any direction and will hold at any angle. Completely adjustable. Clamps to front counter hoop of bass drum, and can be set off center to clear wood blocks and swing level at the same time. Nickel plated.

No. 496 —Spring Crash Cymbal Holder, complete.....	\$2.25
No. 496K—Same, in Chromium.....	3.35
No. 496C—Same, in Classic Gold.....	3.35

Snare Drum Cymbal Holder

This holder puts your cymbal within easy reach for quick beats. Use the 11" thin Zenzian cymbal No. 436, or a 10" Zenzian cymbal No. 431 with this holder. Cymbal Suspender No. 417 is not included with holder. See next page.

No. 478 —Snare Drum Cymbal Holder, in Nickel.....	\$1.50
No. 478K—Same, in Chromium.....	2.25
No. 478C—Same, in Classic Gold.....	2.25

Marvel Cymbal Holders

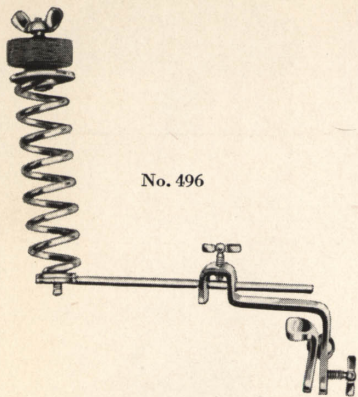
The utmost in vibration and tone is obtainable with these holders because cymbals rest on free vibrating socket attachments which detach with cymbals for convenience. Clamp on bass drum counter hoops and are completely adjustable for positions. Firm and secure. Complete as shown.

No. 346 —For Single Cymbal, Nickel....	\$2.00
No. 346K—Same, in Chromium.....	3.00
No. 346C—Same, in Classic Gold.....	3.00
No. 347 —For two Cymbals in Nickel....	2.50
No. 347K—Same, in Chromium.....	3.75
No. 347C—Same, in Classic Gold.....	3.75

Extra Cymbal Attachments

Extra attachments for the new Marvel Cymbal Holders, and the discontinued Simplex Cymbal Holders, supplied as follows:

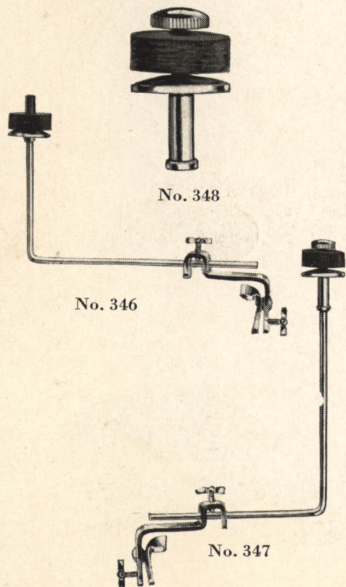
No. 348 —Attachment for No. 346, Nickel.....	\$0.70
No. 348K—Same, in Chromium.....	1.05
No. 348C—Same, in Classic Gold.....	1.05
No. 349 —Attachment for No. 347, Nickel.....	1.20
No. 349K—Same, in Chromium.....	1.80
No. 349C—Same, in Classic Gold.....	1.80



No. 496



No. 478



No. 348

No. 346

No. 347

Ludwig

CYMBAL HOLDERS

Upright Cymbal Holders

THE tone of the best cymbal can be ruined by using the wrong type cymbal holder. To get the best from a cymbal it should be suspended, thus permitting it to swing and vibrate with all the freedom possible.

The Ludwig Upright Cymbal Holders give the cymbals this freedom. That is why these holders have been so extremely popular, and sold in greater quantities than any other holder made. Recommended for Symphony, Concert, Radio, Dance and wherever the best cymbal tone is desired.

Clamps firmly and securely to the bass drum hoop with the improved Ludwig Hold-Tite clamp, and is thoroughly adjustable for positions. Made both for single and double cymbals as listed.

- No. 476 —Ludwig Upright Cymbal Holder for Single Cymbal. Nickel. Each....\$1.50
- No. 476K—Same, in Chromium..... 2.25
- No. 476C—Same, in Classic Gold..... 2.25
- No. 477 —Ludwig Upright Cymbal Holder for Double Cymbals. Nickel. Each.. 2.30
- No. 477K—Same, in Chromium..... 3.45
- No. 477C—Same, in Classic Gold..... 3.45
- No. 498 —Arm only. Nickel. Each.... .80
- No. 498K—Same, in Chromium..... 1.20
- No. 498C—Same, in Classic Gold..... 1.20

Cymbal Suspender

Throw away the twine, string, or wire that you have been using to suspend your crash cymbals. You'll get many times the efficiency with these cymbal suspenders. Leather strap riveted to cup-holder disc that has a felt cushion so no metal touches the cymbal. Simply slip the leather strap through the cymbal and hang it on the holder.

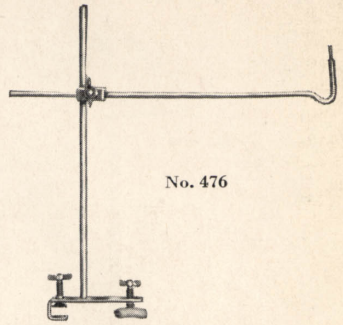
- No. 417—Cymbal Suspender, each.....\$0.25

Stick Holder

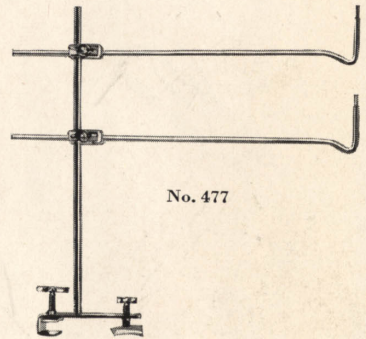
A convenient stick holder that will keep your sticks where you want them,—always within easy reach. They'll stay where you put them, and will not fall, or roll away.

- No. 992—Stick Holder, each.....\$0.75

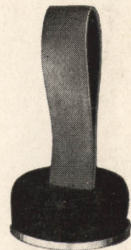
50 Hot Cymbal Breaks and 70 Modern Drum Beats will improve your cymbal work. See page 108 for more complete details of this valuable book.



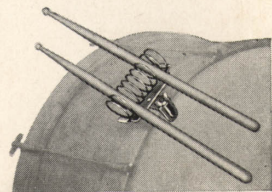
No. 476



No. 477



No. 417



No. 992

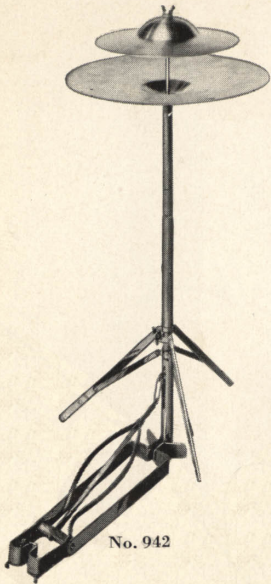
Ludwig

FOOT CYMBALS

High-Hat Sock Pedal

THIS is identical with the Low Sock Pedal shown below but the cymbals are 36 inches from the floor in a position where the drummer can play rhythms on them with his sticks. Excellent for working up crescendos and for on or after beats with the bass drum. Two No. 410 Ludwig Deep Cup Cymbals are recommended for use with this pedal. Cymbals are not included with pedal. Folds compactly into a very small space, light in weight and heavily nickel plated.

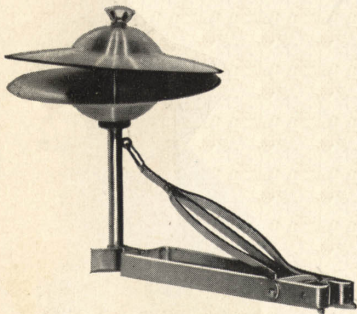
No. 942 —High Hat Sock Pedal, Nickel . . . \$ 8.50
No. 942K—Same, but in Chromium 13.00
No. 942C—Same, but in Classic Gold 13.00



Low Sock Pedal

Identical in operation with the High-Hat Sock Pedal shown above but places the cymbals about 9 inches from the floor. Its uses are similar also but cymbals cannot be used for stick rhythms. Played with the left foot. Folds into a small space and is light in weight. Cymbals are not included with pedal.

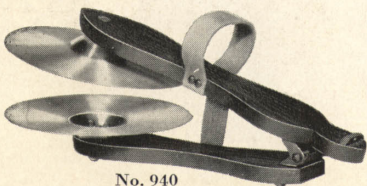
No. 941 —Low Sock Pedal, Nickel \$5.00
No. 941K—Same, but in Chromium 8.00
No. 941C—Same, but in Classic Gold 8.00



"Snowshoe" Pedal

So named because of its similarity to snowshoes in appearance, and the first of the left-foot cymbal pedals to be made. Sturdily built of wood in ebonized finish, with web foot strap, and strong spring hinge that will give lots of service. Price includes two 10" brass cymbals as illustrated.

No. 940— "Snowshoe" Pedal including two 10" cymbals as illustrated \$5.50



Cymbals For Cymbal Pedal Use

No. 410—10" Deep Cup Ludwig American Brass cymbal, See page 81

No. 421—Ludwig 10" Nickel Silver Cymbal, See page 81

No. 427—Ludwig 8" Brass Cymbal, See page 81

No. 440 —Ludwig 8" Nickel Silver Cymbal, See page 81

No. 411—Zenjian 10" Deep Cup Cymbal, See page 80

For straight sock effects we recommend two 10" deep cup brass cymbals—No. 410 for use with No. 941 shown above,—or better yet, two No. 411 Zenjians.

Ludwig

CHINESE CYMBALS, ETC.

Chinese Gongs

ESSENTIAL for heavy crash introductions, Oriental numbers, and specialties. A strong blow gives a thunderous crash effect while a gentle blow will bring forth a rich, vibrant tone.

No. 455	—14" diameter	.....	\$ 7.00
No. 455½	—16" diameter	.....	8.50
No. 456	—18" diameter	.....	10.00
No. 457	—20" diameter	.....	12.00
No. 458	—23" diameter	.....	18.00

Chinese Gong Stands

No. 990	—Gong Stand, illustrated	.....	7.00
No. 990½	—Gong Stand, same as above but with extra heavy base	.....	8.00
No. 989	—Special Gong Stand as illustrated at the right	.....	20.00

Specify Gong Sizes for Stands.

Chinese Cymbals

Handhammered, finely tempered, and of good quality. These cymbals are especially desirable because of their brilliant "crash" tone, whanging and peculiar sound which you often hear.

No. 442	—12", each	.....	\$2.50
No. 459	—13", each	.....	3.00
No. 454	—14", each	.....	3.50
No. 460	—15", each	.....	4.00
No. 461	—18", each	.....	7.00

Chinese Jazz Cymbals

The small extra thin Chinese cymbals with that extraordinary high pitch, sharp, piercing tone that is distinctive and barbaric.

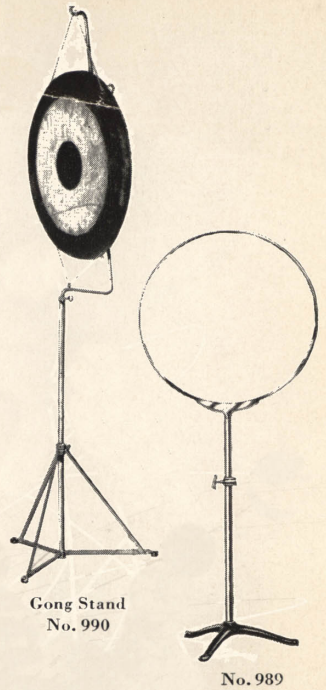
No. 408	—8", each	.....	\$1.75
No. 409	—10", each	.....	2.00

Ludwig Choke Cymbals

The up-to-date drummer should use choke cymbals for "hot" sock and choke effects. No need to muffle or stop with the hand because two cymbals are used. Can be mounted over cymbal arm or slipped over any upright cymbal rod. Highly popular in dance work, etc.

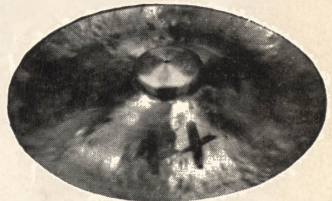
No. 938	—Choke cymbal, complete with 10" Chinese cymbal and 8" Brass cymbal	\$3.50
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Prices subject to change without notice, due to market conditions.

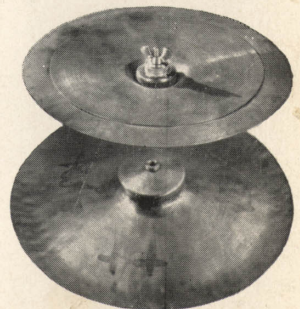


Gong Stand
No. 990

No. 989



No. 442



No. 938

Top and bottom views

Ludwig

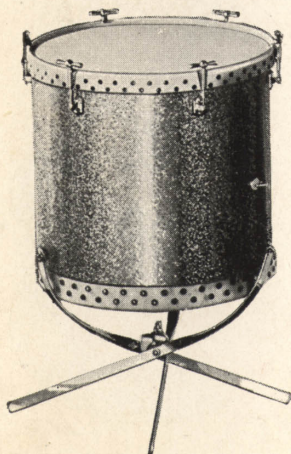
TUNABLE TOM-TOMS



Size 9" x 13"



Size 12" x 14"



Size 16" x 16"

YOU'LL welcome these new Tunable Tom-Toms with open arms,—you'll revel in their deep, full, ringless tone under any and all weather condition because they are *tunable*,—the heads can be tensioned to meet your requirements, and to combat dampness and dryness where heretofore these conditions have controlled their tone and you have been powerless to do anything about it. Tom-Toms are important to the modern drummer, and these are the most practical and convenient Tom-Toms made.

You'll be proud to display these new Tom-Toms too, because they are as beautiful to look upon as they are a pleasure to play. Finished in any of the flashy Ludwig Pearl Shells, or in the standard lacquer finishes to match your outfit, they will enhance the appearance of your set, and give you real pride in their ownership.

These new Tunable Tom-Toms are sturdily built, and the usual Ludwig quality prevails both in materials and workmanship. Tensioning of the top head is accomplished by means of six tension rods fitted with six convenient tensioning handles. The action is as easy, and simple as the tensioning of a drum. Handles are set low so as not to interfere with playing. There is nothing to get out of order, and long, satisfactory service is assured their owner.

Made in the most popular sizes and all finishes.

SIZE 9" x 13"

No. 1031P—In Choice of Ludwig Pearl \$20.00	No. 1031—Choice of Standard Enamels \$15.00
---	---

SIZE 12" x 14"

No. 1032P—In Choice of Ludwig Pearl \$30.00	No. 1032—Choice of Standard Enamels \$22.50
---	---

SIZE 16" x 16"

No. 1033P—In Choice of Ludwig Pearl \$35.00	No. 1033—Choice of Standard Enamels \$27.50
---	---

For Chromium or Classic Gold
Metal Fittings add to prices shown
above.....\$3.00 EXTRA

Tom-Tom Folding Stand

THESE stands are adjustable for height, and fit all sizes listed above. They are sturdy, light, and fold compactly into a small space. Made of steel, accurately machined, and fitted, and nicely finished. Supplied in choice of Nickel, Chromium, or Classic Gold Plating.

No. 983 —Nickel Plated.....	\$4.00
No. 983K—Chromium Plated.....	6.00
No. 983C—Classic Gold.....	6.00

Ludwig

TOM-TOMS, HOLDERS, ETC.

*Chinese Tom-Toms

Essential and colorful are these Tom-Toms in the modern orchestra. Red lacquer shells, pig-skin heads highly decorated, and fastened with quaint handmade tacks. Fine, full toned.

Ludwig trademarked

No. 405—10" x 4"	\$ 3.00
No. 406—12" x 5½"	6.00
No. 407—15" x 6½"	10.00

Rigid Tom-Tom Holder

Adjustable for height and angle, this Tom-Tom holder is the strongest and best made. Screws right to the Tom-Tom, and made to stay there.

No. 971 —Rigid Tom-Tom Holder, Nickel	\$2.00
No. 971K—Same, but in Chromium	3.00
No. 971C—Same, but in Classic Gold	3.00

Standard Tom-Tom Holder

A fine Tom-Tom Holder that can be adjusted to height and angle. Our standard on outfits.

No. 467 —Standard Tom-Tom Holder	\$0.90
No. 467K—Same, but in Chromium	1.35
No. 467C—Same, but in Classic Gold	1.35

*Giant Chinese Tom-Toms

These giant Tom-Toms are the genuine Chinese, and have a deep, resonant tone. Heads are pig-skin, and tacked with handmade tacks. Shells are lacquered black. Every drummer should have at least two sizes for modern tunes.

No. 1405 — 9" x 13"	\$13.50
No. 1406 — 12" x 14"	20.00
No. 1407 — 16" x 16"	25.00

Giant Tom-Tom Stands

See page 88 for full descriptions, and prices.

Ludwig and Chinese Musettes

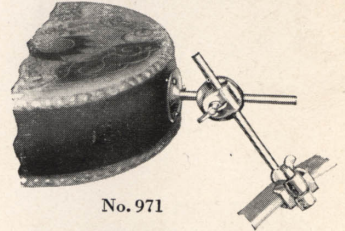
Used extensively for their weird, oriental tone. Ludwig Musette music furnished free with the Ludwig model musette only which is accurate in scale. No other musette music is published to our knowledge.

No. 510—Ludwig Musette	\$7.50
No. 508§—Chinese Musette, 18"	1.25
No. 507§—Chinese Musette, 13" .....	.75
No. 509§—Musette Reeds, each .....	.04

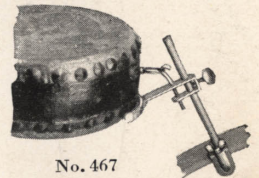
**Chinese Tom-Toms being of Oriental materials and workmanship cannot be guaranteed to withstand our atmospheric conditions. Prices are subject to change without notice.*



Nos. 405 to 407



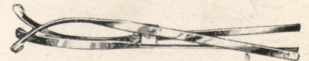
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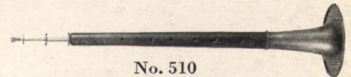
No. 467



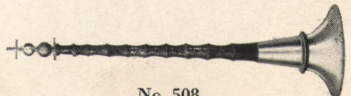
No. 1407



No. 983



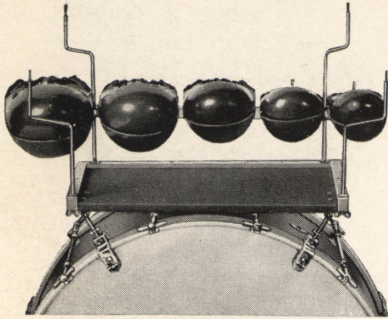
No. 510



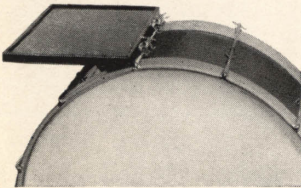
No. 508

Ludwig

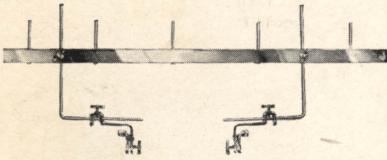
TRAP TABLES and HOLDERS



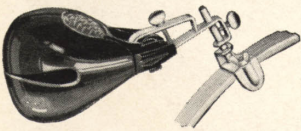
No. 1004



No. 1013



No. 994



No. 996



No. 998

Bass Drum Trap Table

A very convenient and thoroughly practical trap table that is adjustable to any size bass drum. Sturdy, solid, and rigid, it will hold all the traps you need, and permits a variety of cymbal mountings and trap arrangements.

Trap table is made of wood, handsomely lacquered, and padded with felt. Improved Hold-Tite non-marring clamps attach to drum hoops. Board is drilled for cymbal holders, etc. Holders, and Temple Blocks are not included.

- No. 1004—Ludwig Bass Drum Trap Table (less holders, and Temple Blocks) as shown and described, each \$9.00
- No. 1003—Cymbal Arm, similar to the two front, as shown on table, each80
- In Chromium or Classic Gold, each 1.20
- No. 1002—Cymbal Arm, similar to the two rear, as shown on table, each80
- In Chromium or Classic Gold, each 1.20

Trap Board

A convenient trap board that will hold a goodly array of traps. Strong and rigid, it fastens to the bass drum rods and is supported by a felt padded block that rests on the drum shell. Finished in mahogany, felt lined, and adjustable.

- No. 1013—Ludwig Trap Board \$6.00

Bass Drum Temple Block Rack

Clamps to bass drum hoops with improved Hold-Tite clamps and is strong and rigid. Very practical and handy. Heavily Nickel plated.

- No. 994 —Bass Drum Temple Block Holder, \$5.50
- No. 994K—Same, in Chromium 7.50
- No. 994C—Same, in Classic Gold 7.50

Single Temple Block Holder

A convenient holder when only one, or two, Temple Blocks are used. Hold-Tite clamp fastens to hoop.

- No. 996—Temple Block Holder, Nickel, each \$1.25
- In Chromium or Classic Gold, each 1.90

Korean Temple Blocks

Genuine Korean Temple Blocks, deep toned and fantastically lacquered in red, black and gold.

- | | | | | |
|--------|--------|--------|--------|--------|
| 6½" | 6" | 5½" | 5" | 4½" |
| \$7.00 | \$6.00 | \$5.00 | \$4.00 | \$3.00 |
- No. 998—Complete set of five \$21.00

Ludwig

TRAP CONSOLE

THE Ludwig Trap Console shown to the right is the most convenient, efficient, and flashy means of having everything right where you want it when you want it,—a combination that is difficult to beat. Plenty of room for the miscellaneous traps and effects on the board with a choice of a thousand and one cymbal arrangements, and the tom-toms where they are most convenient for instant use at all times.

The entire Console is substantial, strong, and rigid. All metal parts are heavily nickel plated and presents a flashy, showy appearance. The entire Console can be assembled in a jiffy, and taken down just as quickly and packed. Packs into a small space for transporting, and weighs only nineteen pounds complete. The illustrations at the right show the Console with a layout of traps, without traps, and knocked down ready for packing.

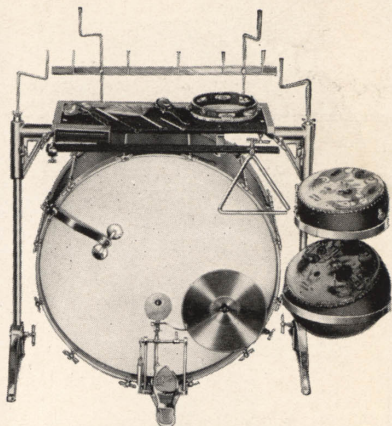
The Tom-Tom rings are for the standard 10" and 12" size Tom-Toms, and are optional in the purchase of the Trap Console. Prices with and without rings are listed below. Traps and temple block rack are not included with the Console.

FEATURES

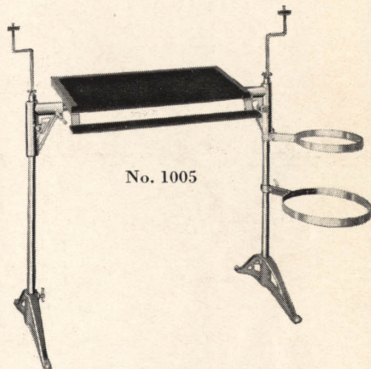
- Displays Entire Outfit to Advantage**
- Thoroughly Practical and Convenient**
- Substantial and Rigid in Construction**
- Surprisingly Compact and Light in Weight**
- Folds Easily into a Very Small Space**
- Fully Adjustable to Height and Drum Size**
- All Metal Parts Heavily Nickel Plated**

- No. 1005 —Trap Console complete with Tom-Tom Rings, Nickel plated. . . . \$36.00
- No. 1005K—Same, but in Chromium . . . 54.00
- No. 1005C—Same, but in Classic Gold. . . 54.00
- No. 1006 —Trap Console without Tom-Tom Rings, Nickel plated. 30.00
- No. 1006K—Same as No. 1006 Console, but in Chromium. 45.00
- No. 1006C—Same as No. 1006 Console, but in Classic Gold. 45.00

Note: Trap Console *does not include temple block rack, cymbals, traps, Tom-Toms, Drum or Pedal.* Top illustration merely suggests one of the many arrangements that this Console permits. The possibilities are limited only by the ingenuity of the drummer himself, and the amount of equipment he has.

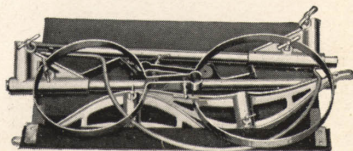


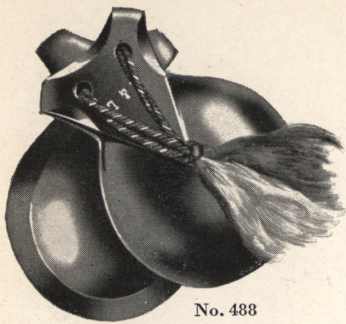
The Convenience of The Trap Console is Readily Illustrated Here



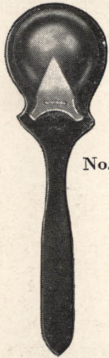
The Trap Console with Tom-Tom Rings Set Up

The Trap Console Ready for Packing





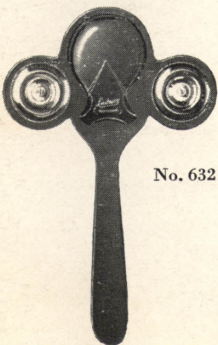
No. 488



No. 480



No. 481



No. 632

Ludwig

FINE SPANISH CASTANETS

All Trademarked Ludwig & Ludwig

Ludwig Spanish Castanets are noted for their tone, weight, and size which most nearly approaches that of the genuine imported castanet. Ludwig Castanets are, in addition, many times more durable, and less costly.

Ludwig Castanets are made of a special composition and moulded to the proper shape and form under several hundred tons pressure. It is to the material used, and this process, that they owe their peculiar Spanish tone so desired by orchestras and dancers.

Castanets are used in sets consisting of two pair,—a pair for each hand. Ludwig Castanets are paired with a colored, high quality, tasseled silk cord as illustrated above.

The difference in the cost of Ludwig Castanets over inferior makes is so slight that you can ill afford to choose other than Ludwigs. Look for the Ludwig trademark and insist on the genuine.

No. 488—Ludwig Castanets, per pair as illustrated \$0.75

Castanets on Handle

No. 480—Ludwig Castanets on Handle are made for drummer use. Consist of a pair of Ludwig Castanets mounted on a hard rock Maple handle, ebonized and secured with a strong gut cord. Have the characteristic castanet tone. Excellent for soft rhythms or fast beats. Ideal because they can be picked up in an instant and played with one hand. Very durable.

As illustrated and described, each \$1.25

Double Castanets on Handle

No. 481—Consists of a set of genuine Ludwig Castanets mounted on a hard rock Maple handle ebonized and secured with strong gut cord. Used in the same manner as the No. 480 Castanets on handle but give the double effect because of the two pairs of castanets are employed.

As illustrated and described, each \$2.00

Castanets and Jingles on Handle

No. 632—Consists of one pair of Ludwig Castanets mounted on hard rock Maple, ebonized and secured with a gut cord, and two sets (four) of jingles, giving the effect of both castanets and tambourine at the same time. Splendid for use in Spanish and other specialty numbers.

As illustrated and described, each \$2.00

Ludwig

TAMBOURINES

Professional Tambourines

LUDWIG Tambourines are made to standards of excellence far in excess of ordinary requirements. They are a trap necessity and are made to stand up under gruelling service that would prove disastrous to ordinary makes. Dancing schools, stage productions and minstrel shows require a strong and serviceable tambourine with the desired "tambo" tone.

Ludwig Tambourines may be depended on for quality of tone, service, workmanship and materials. Shells are of selected, solid stock finished in a natural walnut grain. The jingles are of our own make and of a weight to speak easily and yet give the desired volume and genuine tone. Genuine Calfskin heads.

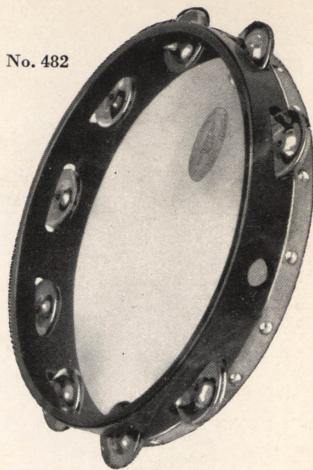
- No. 489— 7" dia. with 6 pr. Jingles \$1.50
- No. 483— 8" dia. with 7 pr. Jingles 2.00
- No. 482—10" dia. with 9 pr. Jingles 2.50
- No. 484—10" dia. with a double row of 17 pair Jingles 3.50

School Tambourine

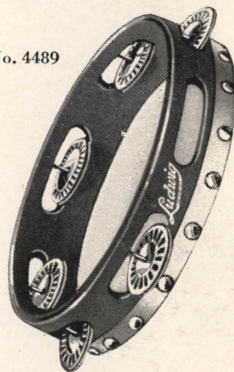
No. 4489—An excellent low priced Tambourine designed for Rhythm Band, and school work. Diameter is 7" and has 6 pairs jingles. Bright red lacquered rim. Genuine Calfskin head.

As illustrated and described \$1.00

No. 482



No. 4489



Ludwig

MARACAS

Popularized by the Rumba rhythm, and now a standard trap for rumbas, fox trot and tango rhythms, and for Spanish and specialty numbers, Ludwig Maracas have gained wide, ever increasing favor. They have the tone of the genuine Cuban *maracas*, are many times more durable, and cost substantially less.

Balls are moulded composition and weighted with "shot" for the proper sting and tone. Handles are made to fit the hand, and are lacquered a bright red. Of correct weight and proper balance throughout. Handle can be removed and shot taken out, or added, to meet the individuals preference in tone, and weight. Length 11 inches. Sold only in pairs.

No. 952—Ludwig Maracas, per pair \$3.00



No. 952

Ludwig

BLOCKS, HOLDERS, ETC.

Two-Tone Blocks

THESE have a full, resonant tone that is soft and yet has the "clickety-clack" at the same time. Two tones of each block,—one at each end, four tones to a set of two. Fasten to bass drum hoop with the new Hold-Tite clamp. Sections can be added to holders for single, or fan spread, of cow-bells.

- No. 955—Large Block and Holder, Nickel . . \$3.00
- Same in Chromium or Classic Gold 3.75
- No. 965—Two Blocks and Holder, Nickel . . 4.50
- Same in Chromium or Classic Gold 5.45
- No. 964—Holder only for large block, as illustrated, in Nickel 1.50
- Same in Chromium or Classic Gold 2.25
- No. 968—Extra Arm for small block, as illustrated, in Nickel40
- Same in Chromium or Classic Gold60
- No. 957—Large Two-Tone Block only 1.50
- No. 959—Small Two-Tone Block only 1.20

Chinese Wood Blocks

Selected from the best importations for fine tone. Drilled at both ends. Cannot be guaranteed against cracking or checking due to the peculiar type of wood used in these imported blocks.

- No. 462—Small size \$0.75
- No. 464—Large size 1.20

Piccolo Blocks

Smaller than the usual wood block, it speaks easier and has a distinctive tone. Made of genuine select Honduras Rosewood.

- No. 1422—Large size \$0.90
- No. 1400—Small size75

Block Holders

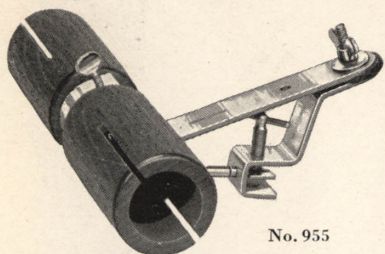
Adjustable to Chinese Wood, or Piccolo, Block. Clamps to bass drum hoop rigidly. Heavily Nickel plated.

- No. 468—Block Holder, Nickel, each \$0.60
- Same as above in Chromium or Classic Gold .90

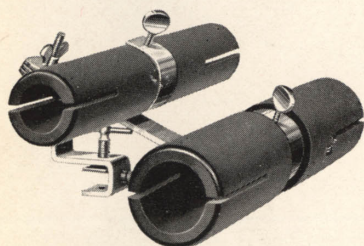
Slap Sticks

Every drummer has use for these. Made of hard rock Maple, and equipped with strong spring hinge, the tone is sharp, and the action fast and easy. The No. 547 is used for rapid-fire rhythm beats, "bones" and "roll" effects. The No. 545 is used for perfect "shot" and whip-crack effects. Ebonized finish.

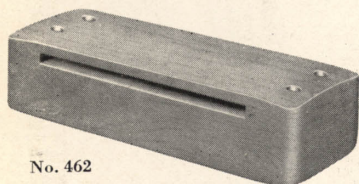
- No. 547—Piccolo Slap Stick. Length 12", and 1½" wide. Each \$1.00
- No. 545—Regular Slap Stick. Length 16", and 2¼" wide. Each \$1.25



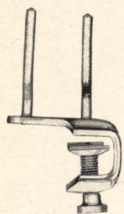
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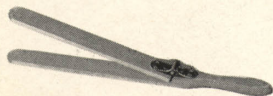
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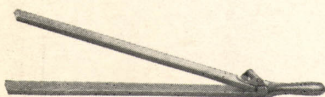
No. 462



No. 468



No. 547



No. 545

Ludwig

FAMOUS SONG WHISTLE

THE Ludwig Song Whistle is a real musical instrument that is frequently featured over radio, on phonograph records, by dance orchestras, etc. Any music, from the classical to the most modern numbers, can be played on it for it is as easy to play this whistle as it is to hum or whistle a tune. Anyone can play it.

Has a mellow, flute-like tone that is pleasing to the ear, and a fine tremolo effect is easily obtained by vibrating the plunger, or slide. Low notes are gotten with the plunger out; high notes when the plunger is in. Whistle is all metal, heavily nickel plated, and very serviceable.

Wendell Hall, the Red Headed Music Maker, featured on radio and record, uses the Ludwig Song Whistle extensively, and praises it.

No. 973—Ludwig Song Whistle \$1.50

SOUND IMITATIONS

The Ludwig Sound Imitations illustrated and described on this page are realistic in effect, are all-metal heavily nickel plated, and will give a lifetime of genuine satisfaction and service. Instructions furnished with these effects.

Cow Bawl

A perfect Cow Bawl and Moo-oo imitation, and a fine horse neigh effect when overblown on the first note and fluttered for the whinny. Length is 15". Made in three sections for packing to 9". Nickel.

No. 500—Ludwig Cow Bawl \$2.00

Rooster Crow

A loud and lusty rooster crow that will even fool the rooster. Gradually diminish the first loud note, and shade the tone with the hands cupped over the end for realism. Length is 8½" over-all. Nickel.

No. 501—Ludwig Rooster Crow \$1.75

Hen Cackle

The typical "cluck-cluck-cluck" and cackle of the hen is readily produced with this imitation by making the sound of the letter "k" deep in the throat. Over-all length is only 5½". Heavily nickel plated.

No. 502—Ludwig Hen Cackle \$1.50

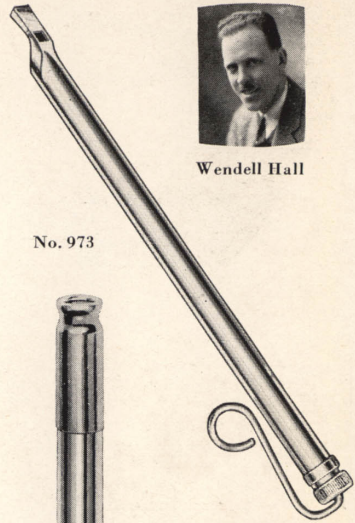
Baby Cry

Truly the best baby-cry imitation obtainable. High and low tones obtained by opening and closing the cupped hands over the end. Lifelike and easy to master. Length only 5" over-all. Heavily nickeled.

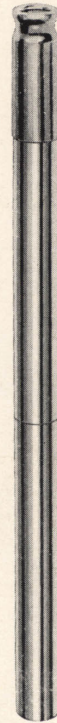
No. 503—Ludwig Baby Cry \$1.00



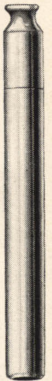
Wendell Hall



No. 973



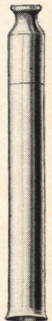
No. 500



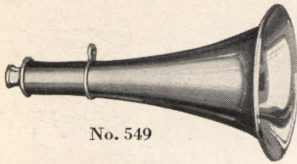
No. 501



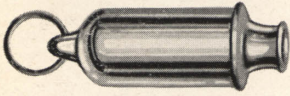
No. 502



No. 503



No. 549



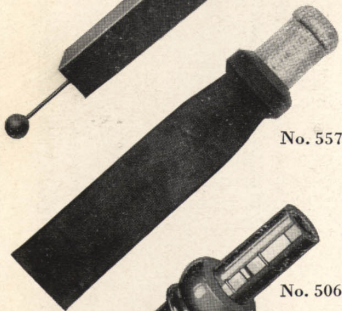
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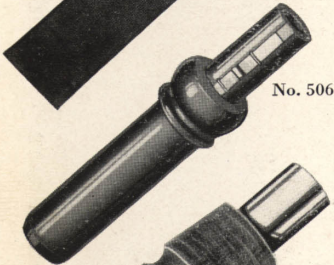
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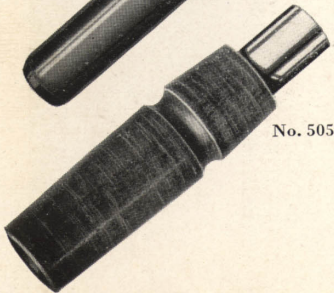
No. 526



No. 557



No. 506



No. 505

Ludwig

TRAP EFFECTS

Cyclone Whistles

The megaphone bell increases the volume of this whistle. Perfect mechanism. Loud blasts for cyclone, police and fire sirens; soft breath for gentle breezes. Easy to blow and serviceable.

No. 549—Megaphone Cyclone Whistle, in Nickel \$2.00

Regular Cyclone Whistle with identically same mechanism as in above but without megaphone bell. Well made, serviceable, and inexpensive.

No. 513—Regular Cyclone Whistle, Nickel . \$1.00

Bird Whistle

A sturdy, reliable bird imitation with fine tone. Used with water, it is leakproof and rustproof.

No. 511—Bird Imitation, Nickel \$1.75

Cuckoo Call

An excellent plunger-Type, wood whistle that can be tuned to key. An ideal Cuckoo call imitation that is easy to master. Length is 10".

No. 526§—Cuckoo Call \$1.75

Snore Imitation

Fine for comedy. Let rubber flap against palm of hand. Strongblast for loud snore; soft breaths for soft tones. An inexpensive, serviceable effect.

No. 557—Snore Imitation \$0.30

Nose Blow

A good nose-blow, bee, and fly buzz imitation. An efficient, easily mastered imitation.

No. 556—Not illustrated \$0.20

All -In-One Imitation

An all around trap for hen cackle, baby cry, duck call, jay bird, rooster crow, grunts, and even steamboat whistle imitation. Pull tone-slide out for low tones, push in for shrill and whine effects. Good musette effect too. Moulded composition.

No. 506§—All-In-One Imitation \$1.75

Duck Quack

Quick, short, sharp blast gives realistic duck call. Used extensively by hunters. Also good for hen cackle, pig grunt, rooster crow, and baby-cry, monkey chatter, and snore. A handy little trap.

No. 505§—Duck Quack \$1.25

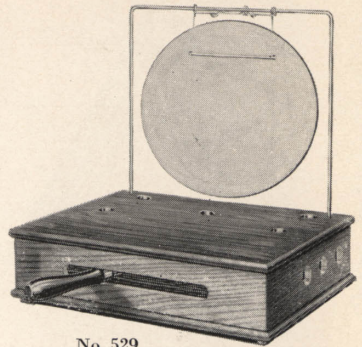
Ludwig

TRAP EFFECTS

Locomotive and Bell Imitation

A fine locomotive and bell, police gong, and fire bell imitation. Realistic and easy to use. Strong, sturdy, and reliable, too. A very handy trap effect for radio and vaudeville use.

- No. 528—Railroad imitation produced by brushing heavy wires in box with lever. Spring-equipped box with lever only \$6.00
- No. 531—Bell or gong effect. 9" round heavy metal bell-plate with striker \$2.50
- No. 529—Railroad and Bell imitation combining the above two items, Nos. 528 and 531. Complete, as described above \$8.50

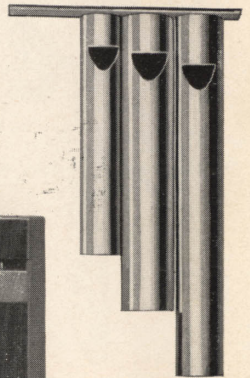


No. 529

3-Tone Boat and Train Whistle

The finest 3-tone Boat and Train whistle made. Will not overblow, and responds easily to the breath. All-metal, sturdy, reliable and true-toned. Measures 7 1/4" x 4 1/2". Nickel plated and serviceable.

- No. 515§—3-Tone Metal Whistle \$3.00



No. 515

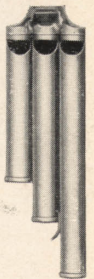
3-Tone Wood Whistle

Used for the same effects as the 3-toned metal whistle, equally as true-toned, and preferred by some because it is wood. Has the desired full, rich, sustained tone. Length is 16" over-all.

- No. 521§—3-Tone Wood Whistle \$3.00



No. 521



No. 522

Small 3-Tone Whistle

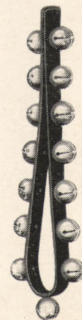
A nickel plated, compact excellent imitation of small boat, launch, interurban, and motorcycle whistles. A very effective, useful, inexpensive, and durable little effect. Only 5 1/2" long.

- No. 522§—Small 3-Tone Whistle \$0.75

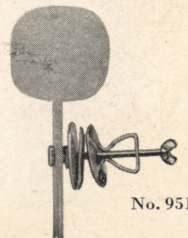
Sleigh Bells

As effective as ever for sleigh bell, and travel imitations. Used in descriptive numbers, and sometimes employed in jingle rhythm to very excellent advantage. Eleven bells riveted on a stout web strap. Bells are heavily nickeled.

- No. 490—Sleigh Bells \$2.50



No. 490



No. 951

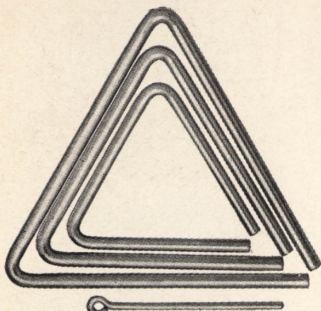
Pedal "Jingg"

A clever little device that attaches to the beater rod of the bass drum pedal and jingles merrily with each pedal stroke. Can be used with, or without cymbal, and is adjustable for volume by regulating the striking distance of jingles.

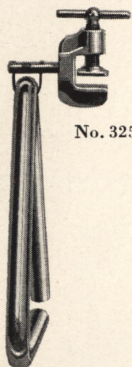
- No. 951—Pedal "Jingg" \$1.00

Ludwig

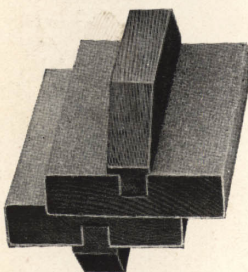
TRAP EFFECTS



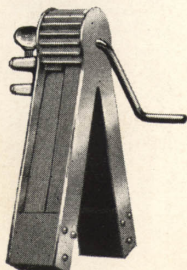
No. 485 to 487



No. 325



No. 752



No. 475

Triangles

Ludwig triangles have a clear, brilliant tone, and speak so quickly that the contact stroke of the beater is lost in the vibrations that follow. Made of better, more expensive steel than the usual triangles, they cost you no more than the ordinary makes on the market. Made in three sizes—6", 8" and 10" sizes. Every drummer needs one of these invaluable, yet inexpensive, traps. Beater is included with triangle.

No. 487 —6" Triangle, $\frac{7}{16}$ " diameter,	
Nickel	\$1.00
No. 487K—Same, in Chromium	1.50
No. 487C—Same, in Classic Gold	1.50
No. 486 —8" Triangle, $\frac{1}{2}$ " diameter,	
Nickel	1.20
No. 486K—Same, in Chromium	1.80
No. 486C—Same, in Classic Gold	1.80
No. 485 —10" Triangle, $\frac{1}{2}$ " diameter,	
Nickel	1.30
No. 485K—Same, in Chromium	1.90
No. 485C—Same, in Classic Gold	1.90

Triangle Holder

Clamps to bass drum hoop. Triangle passes through gut loop which permits the triangle to vibrate and ring clearly. Clamp fastens securely and will not mar the bass drum hoop. An inexpensive, serviceable holder.

No. 325 —Triangle Holder, Nickel	\$0.50
No. 325K—Triangle Holder, Chromium . . . . .	.75
No. 325C—Triangle Holder, Classic Gold . . . . .	.75

Sand Blocks

Useful for any number of good rhythm effects, and a standard trap in the layout of every dance-radio and theatre drummer. Produce a pleasant swish-swish-swish effect. Also used extensively in School Rhythm Band groups.

No. 752—Sand Blocks, per pair	\$0.50
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Wood Ratchet

This is the standard model wood ratchet used in vaudeville, burlesque, theatre, radio, and presentation bands, and in the moving picture sound effect studios. The dance drummer will find it useful for any number of rhythm and comedy effects. Ratchet has four tongues which strike alternately, producing a close roll effect. Made of rock maple and contained in a pressed steel casing. Very strong and durable. Clamps securely to bass drum hoop without marring.

No. 475—Wood Ratchet	\$2.50
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Ludwig

Miscellaneous Accessories

Cow Bells

Cow Bells are tuned and used in sets of four, and are highly effective in rhythmic numbers when played with a pair of specialty sticks shown on page sixty-nine or rubber xylophone mallets. Bells are tuned to low natural C, G, E, C, and may be purchased singly or in sets.

- No. 568 —4 Bells with Nickel holder, complete \$5.00
- No. 568K—Same, but Cow Bell Holder in Chromium 6.20
- No. 568C—Same, but Cow Bell Holder in Classic Gold 6.20
- B25—Cow Bell only, 3½", "C" natural . . . \$0.75
- B24—Cow Bell only, 4½", "G" natural90
- B23—Cow Bell only, 6½", "E" natural . . . 1.05
- B21—Cow Bell only, 7½", "C" natural . . . 1.30
- No. 958 —Fan Shape Holder only, Nickel. 2.40
- No. 958K—Same, but in Chromium 3.60
- No. 958C—Same, but in Classic Gold 3.60
- No. 966 —Section to add extra bell, Nickel .50
- No. 966K—Same, in Chromium75
- No. 966C—Same, in Classic Gold75

Electric Drum Heaters

Keeps heads properly tensioned in damp weather, and thereby preserves good drum tone under otherwise trying conditions. Gives a low steady heat without light, and can be left in drum at all times. With proper care will never burn out. Complete with six feet of cord and attachment plugs. For use only with 110 volt electric current.

- No. 732§—Snare Drum Heater \$5.00
- No. 733§—Bass Drum Heater 5.00

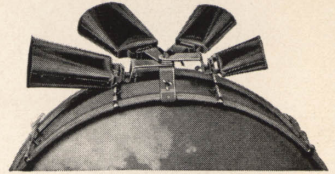
Bass Drum Mufflers

An efficient muffler that controls the duration of the bass drum beat vibration. Dance orchestra drummers choke the tone for pedal and stick rhythm beats. Clamps to bass drum hoop, and is adjustable for position. Made of spring steel with two felt muffling pads as illustrated.

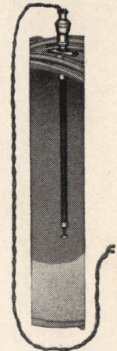
- No. 670 —Bass Drum Muffler, Nickel . . . \$1.50
- No. 670K—Same, but in Chromium 2.25
- No. 670C—Same, but in Classic Gold 2.25

Miscellaneous Accessories

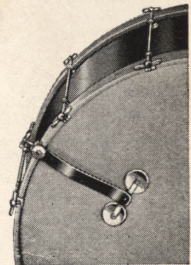
- No. 495 —Shot Cushion complete with one pair of shot paddles \$3.00
- No. 554§—Telephone Bell Imitation90
- No. 494 —Horse Hoof Imitation, per pair. 1.00
- No. 552 —Telegraph Imitation30



No. 568



No. 732



No. 670

●

AND

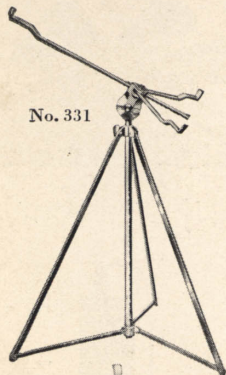
MISCELLANEOUS

ACCESSORIES

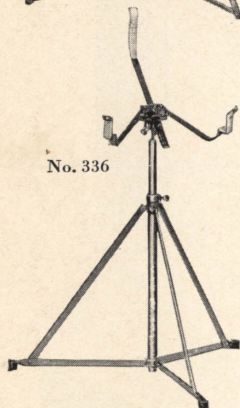
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Ludwig

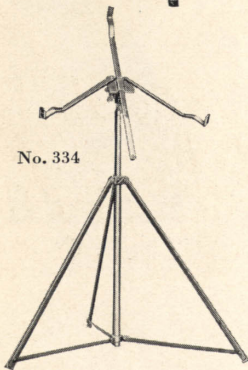
DRUM STANDS



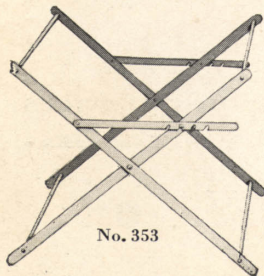
No. 331



No. 336



No. 334



No. 353

Professional Stand

The Ludwig Professional Snare Drum Stand shown to the left is the most popular of all drum stands. It is strong, will not shake or wobble, is adjustable to height, will hold any size and model snare drum, and adjusts to any playing angle. All parts are carefully machined and fitted, and stand folds conveniently in a small space. Heavily Nickel plated, presenting a good appearance, and above all, very durable. Also supplied in Chromium or Classic Gold.

No. 331—Professional Snare Drum Stand,	
Nickel	\$4.00
No. 331K—Same, in Chromium	6.00
No. 330C—Same, in Classic Gold	6.00

Marvel Stand

The Marvel Snare Drum Stand is another very popular stand with deep, rubber-cushioned arms that will protect the plating on the hoops of the drum. Adjustable for 14", 15" or 16" diameter drums, for height, and for playing angle. Strong, solid, rigid, and durable, it will fold compactly and give long satisfactory service. Rubber feet on stand prevents slipping on smooth or waxed floor. Nickel plated.

No. 336—Marvel Snare Drum Stand	\$5.00
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Junior Stand

The Junior Snare Drum Stand is a slightly smaller, lighter weight stand than either of those above, but is known for its strength and rigidity at the same time. Stand is adjustable for height and playing angles, and takes little room when folded. Well made, accurately fitted, and will give good service. Made to accommodate 13" and 14" diameter snare drums.

No. 334—Juvenile Stand, in Nickel	\$2.50
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Juvenile Stand

The lightest and smallest drum stand in the line but strong, durable, and very well made. For small juvenile orchestra snare drums.

No. 330—Juvenile Stand (not illustrated), in Nickel only	\$2.00
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Metal Bass Drum Stand

This is an exceptionally serviceable all-metal folding stand that is unusually strong and durable. Is adjustable to height and bass drum shell size, and will hold the drum without wobbling. Accurately machined and carefully assembled. Will give a lifetime of service. Dull Nickel plated.

No. 353 —Bass Drum Stand, in Nickel	\$6.00
No. 353K—Same, in Chromium	9.00
No. 353C—Same, in Classic Gold	9.00

Ludwig

SNARES and ACCESSORIES

All-Metal Snappi-Snares

Improves the tone and response of the drum. Each snare is separate and all lie flat against the head. Will not cut or injure the head. Patented spring butt attachment pushes snares away from head when drum is muffled with throw-off strainer. Can be used on any snare drum. 12 snares to the set. Specify size when ordering.

- No. 703 —For 14" diameter drum, set... \$3.00
- No. 704 —For 15" diameter drum, set... 3.00
- No. 705 —For 16" diameter drum, set... 3.00
- No. 705½—For 17" diameter drum, set... 3.00

Gut Snares

Highest quality gut, hard and smooth. 12 snares to a set, each set mounted on a composition butt.

- No. 701—For Orchestra, set of 12..... \$1.80
- No. 707—For Band, set of 12..... 2.00

Silk-Wire Snares

Pure silk core carefully wound with non-rusting steel wire. 12 snares to a set. Very widely used.

- No. 702 —For Orchestra and Band, set... \$1.00
- No. 702½—For Drum Corps..... 1.00

Super Ludwig Snares

Super-Ludwig individual adjustment snares are illustrated, described and listed on page fifteen.

Drum Keys

Standard steel key for all key tension snare and bass drums. Has wide blade and is Nickel plated. Keep a "spare" on hand.

- No. 754—Ludwig Drum Key, each..... \$0.20

Super-Ludwig key with folding screw driver for adjusting individual snares on Super-Ludwig drums. A very handy combination.

- No. 753—Super-Ludwig Key, Nickel, each. \$0.35

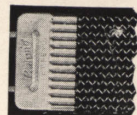
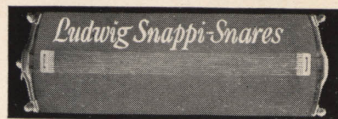
Music Holders

Convenient and light in weight, this holder is inserted and buttoned under uniform coat. Music holder slides into breastplate tube and is held securely with a wing-nut screw. Ideal for snare drummers and piccolo players. Heavily Nickel plated, strong, and serviceable.

- No. 742—As illustrated..... \$2.00

Bass Drum Music Holder fastens to bass drum rods. Easily attached and removed. Made of aluminum, it is very light and at the same time durable. Holds music securely. Popular, convenient and low priced.

- No. 743—As illustrated..... \$2.00

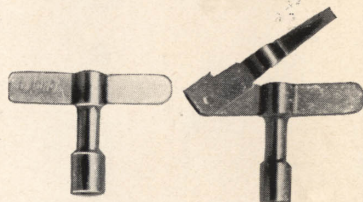


No. 704

Made Only
by
Ludwig & Ludwig
under
James Patents

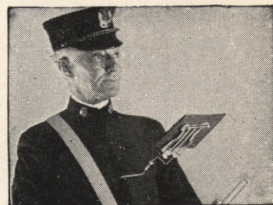


No. 701

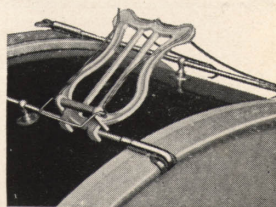


No. 754

No. 753



No. 742



No. 743

Ludwig

REPAIR PARTS and SERVICE

Ludwig Pedal Parts

C-4	..... \$0.05	P-519	..... \$1.30
C-7	..... .10	P-523	..... 1.00
C-105	..... .95	P-525	..... 1.75
C-203	..... .30	P-531	..... 1.65
C-904	..... .30	P-537	..... .20
P-5	..... .10	P-540	..... .20
P-6	..... .10	PJ-15	..... .20
P-8	..... .10	PJ-18	..... .60
P-10	..... .20	PJ-25	..... .30
P-11	..... .10	PJ-39	..... .05
P-12	..... .05	PJ-507	..... 2.00
P-15	..... .30	PJ-516	..... 1.00
P-20	..... .15	PJ-522	..... 1.50
P-30	..... .40	PJ-528 Assembly	..... .90
P-34	..... .10	PJ-531	..... .40
P-47	..... .10	PJ-534	..... .30
P-48	..... .05	PJ-537	..... .20
P-504	..... 3.75	PJ-540	..... .20
P-513	..... .70	PJ-550	..... .20
S-201	..... \$0.40		

Ludwig Drum Rods

Ludwig Drum Rods are of steel heavily Nicked.

No. 373—For 3" shell	..... \$0.45
No. 374—For 4" shell	..... .45
No. 375—For 5" shell	..... .45
No. 376—For 6" shell	..... .45
No. 378—For 8" shell	..... .50
No. 361—For 10" shell	..... .50
No. 362—For 12" shell	..... .50
No. 363—For 14" shell	..... .50
No. 364—For 16" shell	..... .50
No. 398—Center Support Stud for Ludwig drums only, Nickel, each	..... .15

Specify whether rods and center support studs are for Snare, Bass, or Parade Drum.

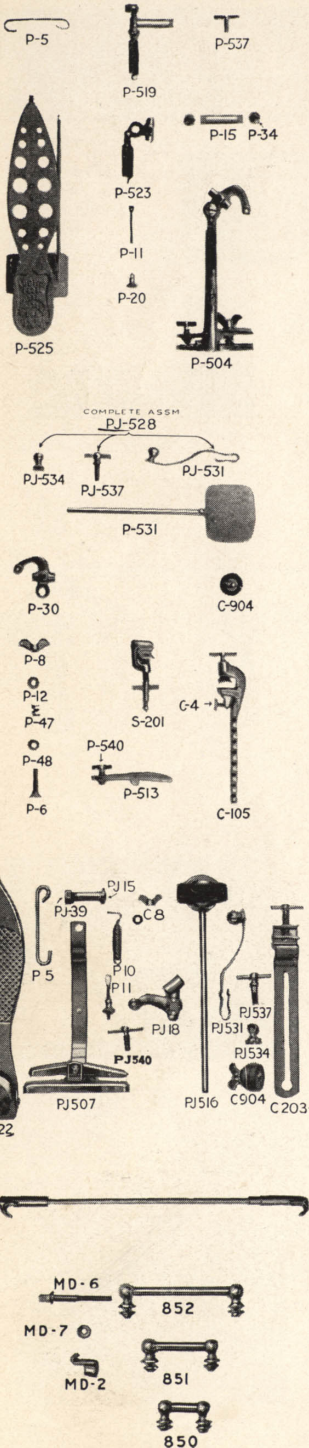
All-Metal Drum Parts

No. 850—Lug for 4" drum	..... \$0.60
No. 851—Lug for 5" drum	..... .60
No. 852—Lug for 6 1/2" drum	..... .60
MD-6—Collar Screw	..... .15
MD-7—Collar Screw Washer	..... .03
MD-2—Drum Hook	..... .20

Repair Service

Our Repair Department is equipped to serve you as satisfactorily and as speedily as the individual job will permit. Instruments must be sent prepaid with full instructions as to what is wanted. Prices will be quoted upon application.

In ordering repair parts give the catalog number, and full description; i.e. name, materials, sizes, colors, finishes, etc. A drawing of the part may help to avoid delays made necessary by correspondence back and forth.



Ludwig

QUALITY GUARANTEED CALFSKIN DRUM HEADS

Drum Heads Are Important

The heads of a drum play an important part in the tone quality, volume, and playing ease of a drum, and the drummer who chooses wisely in the all-important selection of heads is amply rewarded for his care, and the few cents additional that quality heads cost.

The Ludwig Quality Guarantee shown to the right is attached to every head that leaves the Ludwig factory. It is your assurance that the head of the finest quality calfskin obtainable, that it is made by skilled workmen in the world's largest and most modern drum head plant by the most scientific methods known.

All Ludwig Drum Heads are carefully examined for defects before they are shipped. When you buy a Ludwig head examine it carefully, and if you are not satisfied with it in every way return it, stating your objections, and if we are unable to select another head that is satisfactory we will refund your money. Heads cannot be exchanged, however, after they have been wet or used.

Instructions for tucking drum heads are included on the reverse side of the Ludwig Quality Guarantee sticker for those who tuck their drum heads.

Look For The Ludwig Trademark

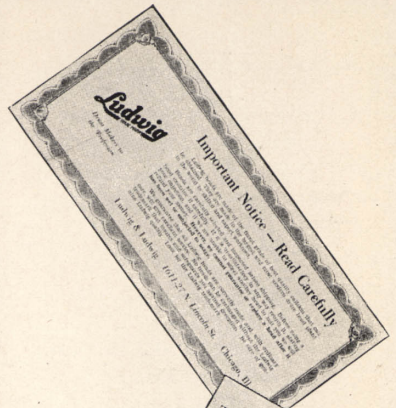
Every genuine "Wm. F. Ludwig Selected," "Ludwig Whitecalf," "L. & L. Crown-Head" and "Ludwig Velour" drum, tympani, and banjo head carries its respective name indelibly stamped in a prominent place. This trademark insures and safeguards you against deception. Insist on genuine Ludwig quality and be sure that the head you buy is stamped with the Ludwig trademark,—they are shown on the following pages with the drum head sizes and prices.

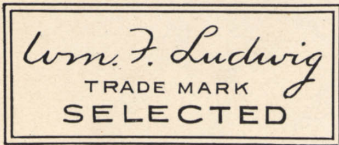
Ludwig Heads Made

In the World's Finest Drum Head Plant

Ludwig operates the world's largest and finest drum and banjo head plant and is the leading maker of drum and banjo heads. Because we are the largest buyers of head skins we are privileged to select our calfskins from the central storage cellars of the Chicago Stockyards,—clean, perfect skins, free from flaw and defects.

These skins are then processed by skilled workmen under the latest and most approved formula, worked by hand and the aid of the most modern machines, and finally inspected for possible flaws in materials and workmanship before they are ready for stock,—the finest quality drum and banjo heads obtainable on the market at any price,—the choice of the leading professional drummers of the world.



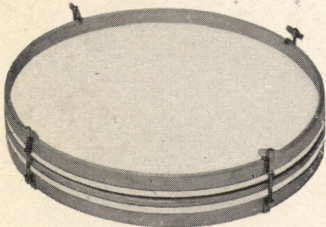


**This Trade Mark Appears
On Every
Wm. F. Ludwig SELECTED
Drum and Banjo
Head**



No. 5896§

**Specify Kind of Banjo and
Size when Ordering**



No. 626

*Owing to the fluctuation in the cost of raw skins we cannot guarantee head prices.
Prices are therefore subject to change without notice.*

Ludwig

PROCESSED DRUM HEADS

**THESE DRUM HEAD PRICES
SUBJECT TO 20% REDUCTION (APPROX.)**

"Wm. F. Ludwig SELECTED" Heads

Wm. F. Ludwig SELECTED heads are tight-fibred, smooth, white, and hard. They bring out the best tone of the drum and give the sticks a greater rebound making any drum an easier playing instrument. Use these heads for real head satisfaction and playing ease.

Snare Drum—Batter Side Only

No. 3909—17" for 13" drum	\$3.20
No. 3910—18" for 14" drum	3.50
No. 3911—19" for 15" drum	3.80
No. 3912—20" for 16" drum	4.10
No. 3913—21" for 17" drum	4.40
No. 3914—22" for 18" drum	4.70

Bass Drum

No. 3607—28" for 24" drum	\$ 7.20
No. 3608—30" for 26" drum	7.90
No. 3609—32" for 28" drum	8.60
No. 3610—34" for 30" drum	9.30
No. 3611—36" for 32" drum	10.20
No. 3612—38" for 34" drum	11.20
No. 3613—40" for 36" drum	13.20

**"Wm. F. Ludwig SELECTED"
Banjo Heads Tucked On Hoops**

These Banjo Heads are tucked on hoops all ready for use. Wrapped in glassine and packed one in a box. Will fit any standard make banjo. Specify head size and make of banjo when ordering. A great convenience in every way.

No. 5896§—Banjo Head Tucked on Hoop. . \$5.00

**"Wm. F. Ludwig SELECTED"
Unmounted Banjo Heads**

No. 3894—12" for 9" banjo	\$2.40
No. 3895—13" for 10" banjo	2.70
No. 3896—14" for 11" banjo	3.00
No. 3897—15" for 12" banjo	3.30
No. 3898—16" for 13" banjo	3.60

Hoop and Tucking Prices

No. 640—Flesh Hoop for Snare Drum	\$0.40
No. 641—Flesh Hoop for Bass Drum	.80
No. 642—Flesh Hoop for Tympani	2.00
No. 650—Tucking Snare Head	.50
No. 652—Tucking Bass Head	.75
No. 651—Tucking Tympani Head	1.00

Drum Head Retainer

Holds two extra drum heads tucked on hoops ready for use. Prevents warping of the hoops. Specify head diameter when ordering.

No. 626—Retainer (less heads) \$2.00

Ludwig

PROCESSED DRUM HEADS

"Whitecalf" Heads

Smooth, white heads that will wear and play well. Cured without chemicals and hand-shaved.

Snare Drum—Batter Side Only

No. 909—17" for 13" drum.....	\$2.70
No. 910—18" for 14" drum.....	3.00
No. 911—19" for 15" drum.....	3.30
No. 912—20" for 16" drum.....	3.60
No. 913—21" for 17" drum.....	3.90
No. 914—22" for 18" drum.....	4.20

Bass Drum

No. 607—28" for 24" drum.....	\$ 6.00
No. 608—30" for 26" drum.....	6.70
No. 609—32" for 28" drum.....	7.40
No. 610—34" for 30" drum.....	8.10
No. 611—36" for 32" drum.....	9.00
No. 612—38" for 34" drum.....	10.00
No. 613—40" for 36" drum.....	12.00

Banjo

No. 894—12" for 9" banjo.....	\$1.00
No. 895—13" for 10" banjo.....	1.20
No. 896—14" for 11" banjo.....	1.40
No. 897—15" for 12" banjo.....	1.60
No. 898—16" for 13" banjo.....	1.80

"CROWN-HEAD" (Transparent) Heads

These are 100% transparent heads made from "slunk" calfskins. Clear, flawless, and finished in their natural state, and unusually resilient.

Snare Drum—Snare Side Only

No. 919—17" for 13" drum.....	\$2.10
No. 920—18" for 14" drum.....	2.25
No. 921—19" for 15" drum.....	2.35
No. 922—20" for 16" drum.....	2.45
No. 923—21" for 17" drum.....	2.55
No. 924—22" for 18" drum.....	2.65

Snare Drum—Batter Side Only

No. 899—17" for 13" drum.....	\$2.10
No. 900—18" for 14" drum.....	2.25
No. 901—19" for 15" drum.....	2.35
No. 902—20" for 16" drum.....	2.45
No. 903—21" for 17" drum.....	2.55
No. 904—22" for 18" drum.....	2.65

"Ludwig Velour" Tympani Heads

Even in texture, perfectly smooth and tight-fibred, these will give better service under any condition than any other head on the market.

No. 620—28" for 23" tympani.....	\$ 7.20
No. 621—30" for 24" tympani.....	7.90
No. 622—32" for 25" or 26" tympani.....	8.60
No. 623—33" for 27" tympani.....	8.90
No. 624—34" for 28" or 29" tympani.....	9.30
No. 625—36" for 30" tympani.....	10.20

Owing to the fluctuation in the cost of raw skins, we cannot guarantee head prices. Prices are therefore subject to change without notice.



THESE DRUM HEAD PRICES
SUBJECT TO 20% REDUCTION (APPROX.)

Genuine
Ludwig & Ludwig Heads
are
Indelibly Trade Marked

TRANSPARENT



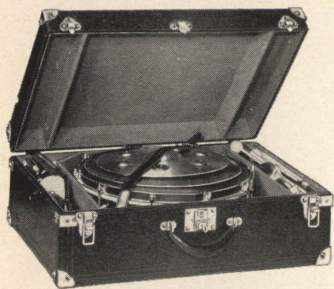
CROWN-HEAD

Insist
On The Genuine
For
Complete Satisfaction



Ludwig

FIBRE DRUM CASES



No. 277§

Double Compartment Case

This case will pack any size snare drum from 3" x 14" to 6½" x 15", and is made with two compartments for traps. Made of reinforced 3-ply laminated board, flannel-lined, and special lock and clasps. Fully Keratol Covered.

When 6½" drum is in case there is no room for cymbals.

No. 277§—Case as illustrated \$11.00

Suitcase Type With Tray

A strong case with a 2½" tray for cymbals and small traps, or dress suit. Made of vulcanized fibre over a strong wood frame, and fitted with special lock, clasps and metal corner reinforcements. Sturdy and serviceable.

No. 303§—For 5" by 14" or 15" drums . . \$16.00

No. 304§—For 6½" by 14" or 15" drums . 16.00



No. 303§

Carry-All Telescope Cases

A popular type that holds a drum and a lot of traps. Made of strong fibre and equipped with quality hardware and leather straps.

No. 278§—For 14" drum \$9.00

No. 279§—For 15" drum 9.00

No. 280§—For 16" drum 9.00

Fibre Bass Drum Cases

Round telescope cases made of strong fibre adjustable for drums from 12" to 16" deep. Heavily reinforced, with flat bottom to prevent rolling. Not illustrated.

No. 296§—For 26" diameter bass drum . . \$19.00

No. 297§—For 28" diameter bass drum . . 20.00

No. 298§—For 30" diameter bass drum . . 21.00

No. 299§—For 32" diameter bass drum . . 22.00

No. 300§—For 34" diameter bass drum . . 23.00

Fibre Parade Drum Case

A strong fibre telescope case that will give the drum ample protection. Not illustrated.

No. 291§—State drum shell diameter . . . \$9.00

Fibre Disc Drum Head Protectors

Protects the heads when drum is not being used.

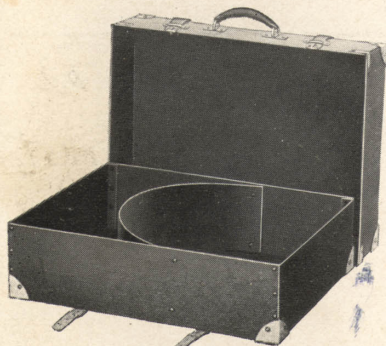
No. 354§—For 14" drum \$0.75

No. 355§—For 15" drum75

No. 357§—For 25" tympani 1.50

No. 358§—For 28" tympani 2.00

Other sizes at prices in proportion.



No. 278§

Ludwig

DRUM CASES and COVERS

Round Fibre Drum Cases

A round fibre snare drum case that will not roll. Made of strong vulcanized fibre with genuine leather strap and quality handle.

- No. 288§—For 14" snare drum \$6.00
 No. 289§—For 15" snare drum 6.00
 No. 290§—For 16" snare drum 6.00

*Snap-Button Mackintosh Covers

Protects drums from dirt, dust and dampness. Made of extra heavy flannel-lined waterproof mackintosh cloth, strongly sewed, and fastened with Ludwig Snap-buttons.

For Bass Drums

- | | |
|------------------------|-------------------------|
| No. 808—8x24" . \$5.00 | No. 882—10x30" . \$7.00 |
| No. 809—12x24" . 5.50 | No. 817—12x30" . 7.00 |
| No. 811—12x26" . 6.00 | No. 818—14x30" . 7.00 |
| No. 812—14x26" . 6.50 | No. 819—16x30" . 7.50 |
| No. 881—10x28" . 6.00 | No. 823—16x32" . 8.00 |
| No. 814—12x28" . 6.50 | No. 827—16x34" . 8.50 |
| No. 815—14x28" . 6.50 | No. 830—16x36" . 9.00 |

For Snare Drums

- | | |
|--|-----------------------|
| No. 803—5 x14" Ludwig Super Drums . \$3.00 | |
| No. 806—6½x14" Ludwig Super Drums . 3.00 | |
| No. 807—6½x15" Ludwig Super Drums . 3.00 | |
| No. 846—3 x13" . 2.50 | No. 880—8x13" . 3.00 |
| No. 833—4 x14" . 2.50 | No. 842—10x14" . 3.00 |
| No. 835—5 x14" . 2.50 | No. 839—12x15" . 3.50 |
| No. 837—6½x14" . 2.50 | No. 841—12x16" . 3.50 |
| No. 838—6½x15" . 3.00 | No. 843—12x17" . 3.50 |
| No. 844—12 x18" Tenor Drum . . 4.00 | |

*Pull Slide Mackintosh Covers

Made like the covers above but have a quick-open-and-shut pull slide fastener. They open and shut in a jiffy. A very convenient cover.

For Snare Drums

- | | |
|-------------------------|------------------------|
| No. 1833—4x14" . \$4.00 | No. 1837—6½x14" . 4.00 |
| No. 1835—5x14" . 4.00 | No. 1838—6½x15" . 4.00 |
- Not made for Ludwig Super Drums.*

For Drum Corps Drums

- | | |
|--------------------------|------------------------|
| No. 1839—12x15" . \$5.00 | No. 1841—12x16" . 5.00 |
| No. 1843—12x17" . 5.00 | |

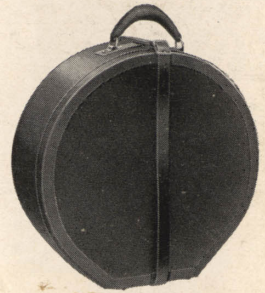
For Bass Drums

- | | |
|--------------------------|------------------------|
| No. 1809—12x24" . \$7.50 | No. 1814—12x28" . 8.00 |
| No. 1811—12x26" . 7.50 | No. 1815—14x28" . 8.50 |

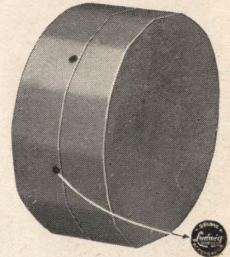
For Scotch Style Bass Drums

- | |
|---|
| No. 1882—10x30" Scotch Bass Drum \$8.50 |
| No. 1817—12x30" Scotch Bass Drum 8.50 |

**Order Covers by Actual Size of Drum Shell only. Do not use over-all measurements of your drum shell if you want your Mackintosh Cover to fit.*



No. 288§



No. 835



No. 809



BOOKS
THAT WILL HELP
THE MODERN DRUMMER
IN HIS
WORK

Ludwig

LIBRARY OF VALUABLE TEXT BOOKS

50 Cymbal Breaks—70 Drum Beats

Fifty hot cymbal breaks and seventy modern drum beats are illustrated and explained in this book for the up-and-coming drummer who wants to give his playing new variety, sparkle and pep. One feature of this booklet is the method of indicating the count of every note and rest which even those unable to read music will be able to understand. Even if you can use only one of the cymbal breaks and one rhythm the book will be worth its cost. Written by Ralph Smith.

No. 692—12 pages and cover 9" x 12" \$1.00

TIPS FROM A TAPSTER

Chock full of the newest stunts and methods for getting useful and unusual effects. A compilation of the best tips that have appeared in the *Ludwig Drummer*, the tips are valuable and practical because they were originally contributed by famous and well known drummers in all parts of the world. Includes several choice articles also: "Effects, and How I Get Them," by "Tricky" Missowitz; "Three Modern Fox Trot Choruses," by Ralph Smith, and others. One of these Tips may be well worth the book's cost.

40 pages 8½" x 11"

No. 693—Tips From A Tapster \$1.00

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Helpful Ludwig Books

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 - No. 687 —The Ludwig Tympani Instructor 2.00
 - No. 697 —The Moeller Book (Snare Drum) 2.00
 - No. 690 —The Ludwig Drum and Bugle Manual 1.00
 - No. 688 —The Ludwig Drum Corps Guide 1.50
 - No. 695 —The Ludwig Drum Major's Manual 1.00
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- Drum Technique in the Band and Orchestra—
Sent free on request.

Ludwig

PUBLICATIONS FREE TO ALL DRUMMERS

The LUDWIG DRUMMER

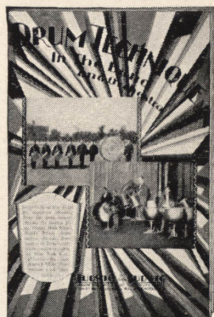
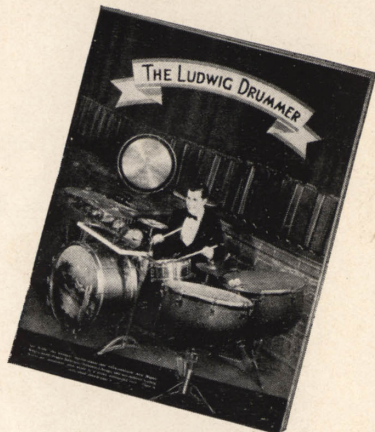
THE LUDWIG DRUMMER, crammed full of all kinds of interesting drummer news, instructive articles, tips, new ideas, pictures, and the latest developments in drummers' instruments, is published two times a year and mailed to drummers all over the world free of charge,—a Ludwig publication devoted exclusively to the interests and benefits of all the drummer fraternity. If you are not receiving this valuable, newsy magazine, send us your name and address and we will be glad to send it to you regularly in the spring and fall each year. Pictures, articles, stories, ideas and tips are welcomed by the Editor at all times. It is *your* magazine and your contributions will help make it more valuable and interesting.

DRUM TECHNIQUE

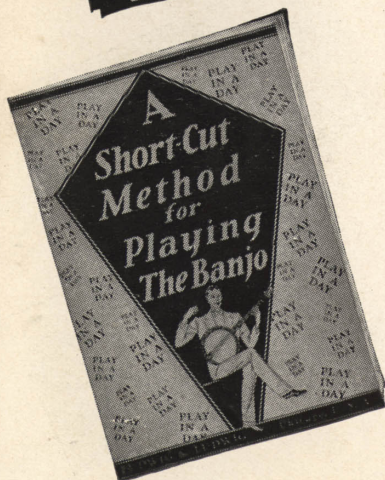
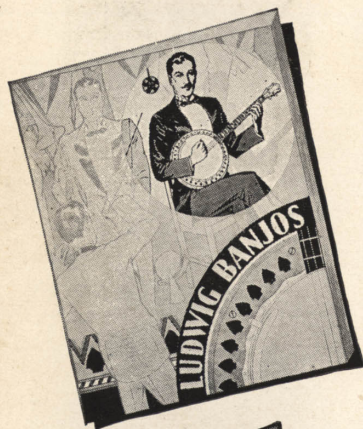
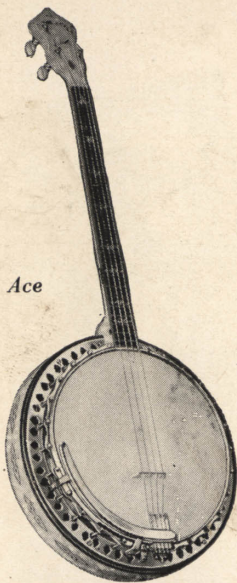
DRUM TECHNIQUE In The Band and Orchestra is a 48 page booklet with 1001 suggestions, ideas, tips, and recommendations in the selection, care, use, and playing of percussion instruments in Orchestra, Concert and Military Band, and the Drum Corps. Originally published in a large edition to sell at a small charge, this booklet has proved so popular and valuable that it is now offered free of charge to the band and orchestra drummer who requests it. Professional drummers, who have requested and received this book, have written letters of praise stating that it has helped them improve their playing because it brought some common error or fault to their attention which retarded their progress, cramped their playing, or made playing difficult because of incorrect instruments or their adjustment. This booklet is free for the asking, and will be sent prepaid and without obligation anywhere.

The fine percussion section shown to the right with the splendid battery of tympani is that of the 1930 National High School Orchestra. This orchestra is made up of more than 300 high school musicians picked from the best school orchestras in the country, and plays at the National Music Supervisor Conference each year. The percussion equipment is all Ludwig.

The bottom photo shows the parade drum section of the Joliet (Ill.) High School Band, National Champions in 1926, 1927 and 1928, and State Champions in 1924, 1925, and 1926. This band has an ideal percussion section both in Concert and Parade. The equipment is Ludwig.



Ace



Ludwig

FAMOUS BANJOS

Ludwig & Ludwig, in addition to making fine drums and accessories, also manufactures a most complete line of banjos that are unsurpassed for tone, accuracy in pitch, workmanship and appearance. Used by many of the most celebrated banjo artists in all parts of the world, they are proud members of an already prominent family in the musical instrument field.

Ludwig Banjos include a number of splendid features found in no other single banjo: a Ludwig patented shell, top tensioning of heads, laminated neck, precision fretting, action regulator, four-to-one geared pegs, and 5-ply laminated wood resonators,—features that make this one of the most outstanding banjos ever produced for clearness of tone, accurateness of pitch, and carrying power as well as beauty of appearance.

Write For The Beautiful Ludwig Banjo Catalog

If you play a banjo now, or are considering playing one, you will want the complete individual Ludwig Banjo Catalog which illustrates and describes the entire line of Ludwig fine banjos, and banjo accessories. This beautiful catalog explains all the features mentioned above, and shows pictures of many of the prominent banjo artists who play, and recommend, Ludwig Banjos. This splendid, complete catalog will be sent post-paid, free to those requesting it.

Instructor Furnished With Each Tenor Banjo

A complete, easy-to-master method of instruction, prepared by John P. Hamilton, virtuoso and Ludwig consultant, is supplied with each Ludwig Tenor Banjo. The instruction is thorough, simple to understand, and complete in detail and text. The rudiments of music, and proper fingering are illustrated, and numerous exercises and selections for banjo are included. Instruction can be mastered in ten days.

The "LUDWIG BANJO CHATS"

This interesting, valuable little banjo magazine, published at intervals, contains instructive articles and hints for banjoists, and will be sent free of charge to those requesting it. Write today for this, and future issues, of this booklet, which has been acclaimed by those who have read it.

Ludwig

RHYTHM BAND SUPPLIES

Rhythm training for children of Kindergarten and lower grade Grammar School age is now an important part of the regular studies in many of the most progressive schools in the country today.

This valuable instruction in rhythm and the appreciation of music is accomplished in an easy and pleasant manner by means of Rhythm Bands,—groups of from six to more than sixty children, depending on the size of the school, etc., each child playing a rhythm instrument such as castanets, tambourine, sand blocks, triangle, or other simple instrument. Such instruction is fascinating as well as instructive, and wonderful results have been obtained in this pleasant, simple and easy manner.

Ludwig & Ludwig is the leading manufacturer and distributor of a complete line of Rhythm Band equipment.

Interesting Valuable Booklet Sent Free

How to ORGANIZE your own RHYTHM BAND, a 24-page booklet, describes the benefits derived from rhythm training, tells how to organize a rhythm band, suggests ways to raise funds, the instrumentation, and other necessary information. The instruments used are also illustrated and described, and outfits for 15, 22, 30, and 40 pupils are shown,—all the details are worked out for you. Write for this book today. It is sent free without obligation.

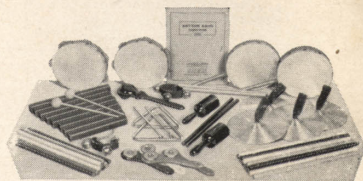
Instruction Made Easy With This Book

An instruction book, written by Miss Lyravine A. Votaw, Bush Conservatory of Music, Chicago, gives complete instructions for the teaching of Rhythm Band groups, and is supplied free with each Ludwig Rhythm Band Outfit. Nine scored arrangements are included. Text is sold independently also as listed below.

No. 4401—Rhythm Band Instruction Book. \$1.00

Outfits For Groups of 15, 22, 30 and 40 Pupils

Rhythm Band Instruments of professional quality are sold in outfits for 15, 22, 30 or 40 pupils, or instruments can be bought individually. These instruments are not toys,—they are made to professional standards of quality materials by skilled workmen. The 30-Pupil outfit illustrated at the right retails for \$19.45. Instruments are sturdy and attractively finished.



Index

To Contents

	Page
Accessories, Miscellaneous.....	99
Aero-Kraft Shell Construction.....	21
All-in-One Trap.....	96
Animal Imitations.....	95-96
Baby Cry.....	95
Bass Drums.....	20-25
Bass Drums, Drum Corps.....	64
Bass Drums, Giant, and Carriages.....	21
Bass Drum Lights.....	29
Bass Drum Muffler.....	99
Bass Drum Stand.....	100
Bass Drum Sticks.....	71-73
Batons and Baton Covers.....	69
Bells.....	46 and 49
Bells, Quartet.....	48
Bell Mallets.....	71
Bell Plate.....	97
Bell Stands.....	46
Bell-Lyra.....	65
Bird Whistles.....	96
Bob White Imitation (All-in-One Trap).....	96
Bugles, and Bugle Bags.....	66 and 67
Bugle Cords.....	74
Bugle-Lyra.....	65
Cases—Drum, Fibre.....	106 and 107
Castanets.....	92
Chimes.....	47
Chime Mallets.....	71
Cords, Drum and Bugle.....	74
Covers, Mackintosh.....	107
Cow Bawl Imitation.....	95
Cow Bells and Holders.....	99
Crow Call (All-in-One Trap).....	96
Cuckoo Imitation.....	95
Cyclone Whistles.....	96
Cymbals.....	80 to 82 and 87
Cymbal Holders.....	83 to 85
Cymbal Holders, Pedal.....	78
Cymbal Pedals.....	86
Cymbal Pouches, Leather.....	83
Cymbal Straps and Pads.....	83
Cymbal Suspenders.....	85
Drums, Snare.....	12 to 19
Drums, Bass.....	20 to 25
Drums, DeLuxe Snare and Bass.....	26 to 41
Drum Outfits.....	31 to 43
Drum Corps Snare Drums.....	60 to 63
Drum Corps Bass Drums.....	64
Drum Corps Tenor Drums.....	64
Drum Corps Accessories.....	74 to 75
Drum Corps Instructors.....	68
Drum Major's Equipment.....	68 and 69
Drum Cases, Fibre.....	106 and 107
Drum Covers, Mackintosh.....	107
Drum Heads.....	103 to 105
Drum Head Retainers.....	104
Drum Head Tucking and Flesh Hoops.....	104
Drum Head Scenes.....	28 and 29
Drum and Bugle Cords.....	74
Drum Parts.....	102
Electric Drum Heaters.....	99
Fibre Drum Cases.....	106 and 107
Flesh Hoops.....	104
Gongs, Chinese.....	87
Cut Snare.....	101
Heads, Snare, Bass, Tympani and Banjo.....	103 to 105
Head Tucking and Flesh Hoops.....	104
Head Retainers.....	104
Hen Cackle.....	95
Holder, Combination.....	94
Holdrs, Trap Console, Board, Table, and Rail.....	90 and 91
Holdrs, Cow Bell.....	99
Holdrs, Drum Stick.....	73

	Page
Holdrs, Temple Block.....	90
Holdrs, Tom-Tom.....	89
Holdrs, Triangle.....	98
Holdrs, Wood Block.....	94
Hoops, Flesh.....	104
Imitations.....	95 to 97
Instruction Books, Drum Corps.....	68
Instruction Books, Ludwig Library of.....	108
"Jingg" Pedal.....	97
Keys, Drum.....	101
Leg Rest, Drum Corps.....	75
Lights, Bass Drum Blinker.....	29
Locomotive Imitation.....	97
Locomotive Whistles.....	97
Lyra-Bell.....	65
Lyra-Bugle.....	65
Mallets, Bell and Xylophone.....	71
Maracas.....	93
Marimbas and Xylophone.....	49 to 55
Marimba and Xylophone Mallets.....	71
Muffler, Bass Drum.....	99
Musette, Ludwig and Chinese.....	89
Music Holders.....	101
Nose Blow Imitation.....	96
Outfits, DeLuxe and Regular.....	26 to 41
Outfits, Juvenile and Junior.....	42 and 43
Painted Bass Drum Scenes.....	28
Pedals.....	76 to 79
Pedal Parts.....	102
Pedal Cymbal Holders.....	78
Practice Pads, Drum.....	74
Quartet Bells.....	48
Rain Covers, for Drum Corps Snare Drums.....	75
Ratchet.....	98
Rooster Crow.....	95
Sand Blocks.....	98
Scotch Bass Drums.....	64
Scotch Bass Drum Sticks.....	71
Silk-Wire Snare.....	101
Slap Sticks.....	94
Sleigh Bells.....	97
Slings, Snare and Bass Drum.....	75
Snare, Super Ludwig.....	15
Snare, Snappi-Snare, Gut, and Silk-Wire.....	101
Snore Imitation.....	96
Song Whistle.....	95
Spurs, Bass Drum.....	78
Spurs, Disappearing.....	79
Stands, Bell.....	46
Stands, Drum.....	100
Stands, Tom-Tom.....	88
Stands, Tympani.....	10
Steamboat Whistles.....	97
Sticks, Red End and Blue End.....	73
Sticks, All Kinds.....	71 to 72
Stick Holder.....	85
Synco-Jazz Brushes.....	73
Tambourines.....	93
Temple Blocks and Holders.....	90
Tenor Drums.....	64
Tenor Drum Sticks.....	73
Tom-Toms, Chinese, and Holders.....	89
Tom-Toms, Tunable, and Stands.....	88
Trap Board, Console, Rail and Tables.....	90 and 91
Triangles and Holders.....	98
Trunks, Tympani.....	10
Tuning Bars.....	48 and 49
Tympani.....	6 to 11
Tympani Accessories.....	10
Tympani Covers.....	11
Tympani Instructor.....	9
Tympani Stands.....	10
Tympani Sticks.....	72
Tympani Trunks.....	10
Tympani Tuning Pitch Pipe.....	10
Tunable Tom-Toms and Stands.....	88
Two-Tone Wood Blocks.....	94
Vibra-Celeste.....	44
Vibra-Celeste, Portable Model.....	45
Vibra-Celeste Instructor.....	45
Vibra-Celeste Mallets.....	71
Whistle, Drum Major's.....	69
Whistles, Cyclone and Bird.....	96
Whistles, Song.....	95
Whistles, 3-Tone and Train.....	97
Weather Defy Covers, Drum Corps.....	75
Wood Blocks, Two-Tone, Chinese and Piccolo.....	94
Xylophones.....	49 to 55
Xylophone Mallets.....	71

The Ludwig

GUARANTEE ●

Every Professional Instrument made by Ludwig & Ludwig bears this Guarantee Booklet which certifies that the instrument to which it is attached is constructed of the finest quality raw materials obtainable, that it is as nearly perfect in workmanship, tone, tune, and ease of playing as it is possible to make a similar instrument of its class. It assures the purchaser that his instrument will give long satisfactory wear and service with ordinary care under normal conditions. (*Goods of Foreign manufacture cannot be guaranteed.*)

The Guarantee is not valid until the postcard included for that purpose is properly filled in and mailed to the Registry Division, Ludwig & Ludwig. The postcard requires no postage and, in addition to registering your instrument, will enable us to send you the latest information, help and suggestions on the instrument itself, its uses, and the playing of it postpaid and free.

This Booklet is Attached to Tympani, Professional Snare Drums, Bass Drums, Outfits, Bells, Chimes, Vibra-Celestes, Xylophones and Marimbas.

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Not Valid Until Attached Postcard, Properly Filled Out, is Mailed To Ludwig & Ludwig, 1611-27 North Lincoln Street, Chicago, Illinois, U. S. A.

This is to Certify that this Ludwig Instrument is constructed of the finest materials obtainable, and to be as nearly perfect in workmanship, tone, tune and ease of playing as it is possible at this time to make a similar musical instrument of its class.

With ordinary care this Ludwig Instrument should have a long life and give satisfactory wear and service. It is understood that this Guarantee does not cover breakage of heads.



1611-27 North Lincoln Street
CHICAGO, ILL., U. S. A.

Signed by	Registered by



THE color and display beauty of a Ludwig Drum outfit will help beautify the orchestra setting and will make you more valuable and prominent to your orchestra.

**How To Get The Best Results From
This Instrument**



DRUM MAKERS TO THE PROFESSION



Handwritten signature or text, possibly "Kurt Schwitters"