



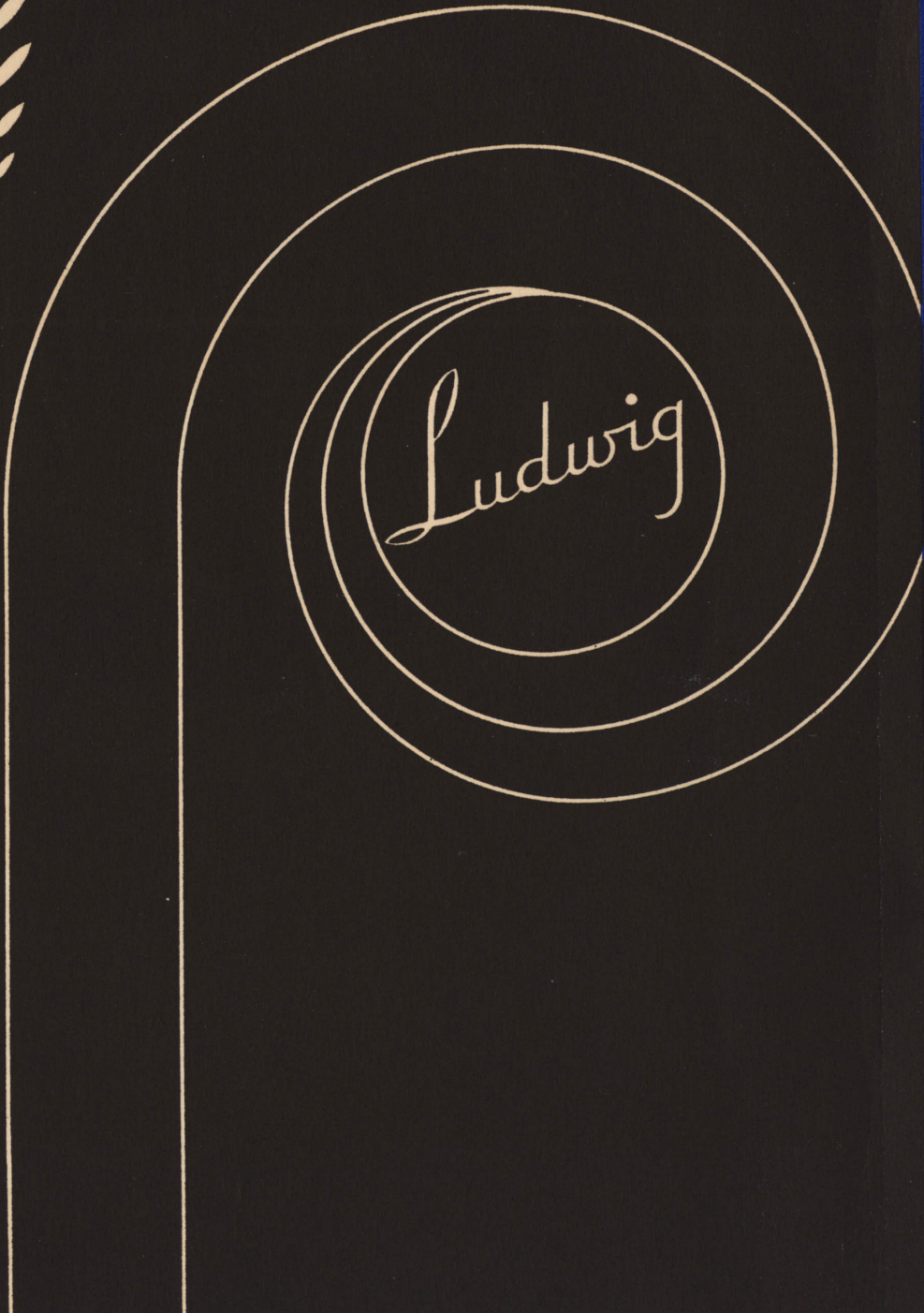
Ludwig

**DRUMS**  
*Mallet-Played Instruments*

*and Accessories*



Ludwig



# The LUDWIG Policy and Service

**L**UDWIG 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 periodically, 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



**W**M. 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-

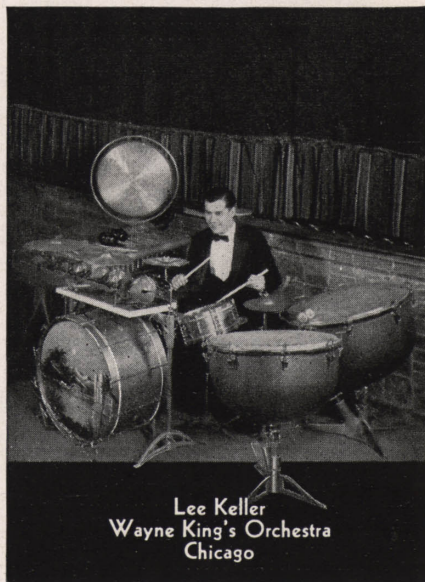
board set on the floor and the action so easy that a slight pressure of the foot tunes the kettle to any desired note with remarkable speed, is the world's finest. With these the tympanist can execute any music written for the kettle drums.

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.



Lee Keller  
Wayne King's Orchestra  
Chicago

# 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 Budinger ..... Chicago, Illinois  
Leonard Caisse ..... Enroute  
Clarence Carlson ..... Chicago, Illinois  
Milton Chalifoux ..... 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.



BURNS MOORE  
New Haven, Conn.



ROBERT PIERCE  
Joliet, Ill.



HENRY RUESTER  
St. Louis, Mo.



FRED H. SCHULTZE, JR.  
Milwaukee, Wis.



JOE SINAI  
San Francisco, Calif.



EDWARD B. STRAIGHT  
Glendale, Calif.



ALBERT J. SINTON  
Utica, N. Y.



GEO. WATERHOUSE  
Rochester, N. Y.

- Harry Green..... Los Angeles, California
- Dave Grupp..... New York City
- Reinnie Guth..... New York City
- Harry Greve..... Medan, Sumatra
- Wm. Hammond..... Pittsburgh, Pennsylvania
- Chas. E. Harris..... London, England
- Jacob J. Hart..... Philadelphia, Pennsylvania
- Geo. B. Hodges..... Cleveland, Ohio
- Haskell Horr..... Chicago, Illinois
- Nap Houde..... New Haven, Connecticut
- John W. Jacobs..... Chicago, Illinois
- Buddy Janoush..... Baton Rouge, Louisiana
- Urban Johnson..... Chicago, Illinois
- J. F. Kalabza..... Chicago, Illinois
- L. W. Kardell..... St. Louis, Missouri
- Carl G. Kelly..... Chicago, Illinois
- Wm. E. (Billy) King..... Chicago, Illinois
- Russell Koch..... Dallas, Texas
- Joseph Krinks..... New York City
- Ralph Kurkowski..... Syracuse, New York
- Ray Lenon..... Chicago, Illinois
- Ace Lerner..... Enroute
- Al. Lotin..... Dresden, Germany
- A. M. Mame..... Medan, Sumatra
- Max Mannie..... New York City
- Lawrence W. Manzer..... Detroit, Michigan
- Frank Martin..... Brooklyn, New York
- H. McGunnigle..... Glasgow, Scotland
- Ray Mann..... Rockford, Illinois
- Wm. Mather..... New York City
- Jules Meunier..... Paris, France
- Carroll Metcalf..... Detroit, Michigan
- William (Billie) Miller..... Chicago, Illinois
- Harry Miller..... Cleveland, Ohio
- George Newnham..... Toronto, Ontario, Canada
- Nordy Nordin..... Tulsa, Oklahoma
- F. L. Palmer..... London, England
- Henry Paulson..... Chicago, Illinois
- William Paulson..... Chicago, Illinois
- Jack Powell..... Enroute
- Edward Prescott..... Chicago, Illinois
- C. O. Robinson..... Jacksonville, Florida
- G. A. Rodgers..... Stranvaer, Scotland
- Sam Rosefield..... Chicago, Illinois
- Jos. C. Russick..... Chicago, Illinois
- Bobbie Salmon..... Chiawick, England
- W. Samson..... Tientsin, China
- Edward Schaefer..... Los Angeles, California
- August Schmehl..... New York City
- Henry Schreyer..... Chicago, Illinois
- Paul Schulze..... New York City
- Oscar Schwar..... Philadelphia, Pennsylvania
- Charles Seibert..... Springfield, Illinois
- Sam Seigel..... Minneapolis, Minnesota
- Frank Sholle..... Cleveland, Ohio
- H. Bryan Smith..... Jamaica, West Indies
- Chas. F. Smith, Dir..... New Haven, Connecticut
- Richard J. W. Smith..... Payneham, South Australia
- Max Sourwald..... Alger, Algeria
- Walker Stewart..... Chicago, Illinois
- Harry Stillman..... New York City
- Jos. J. Suchomski..... Chicago, Illinois
- Tommy Thomas..... Chicago, Illinois
- Sam Tudor..... New York City
- R. C. Verdon..... Timaru, New Zealand
- Ben Vito..... Chicago, Illinois
- Frank J. Votava..... Chicago, Illinois
- Chas. Wagner..... Chicago, Illinois
- Roland Wagner..... San Francisco, California
- Lowell A. Walsh..... Red Wing, Minnesota
- Chuck Whitehead..... Portland, Oregon
- Clarence M. Willis..... San Francisco, California
- Al. Wolf..... New York City
- Jack Wolf..... New York City
- David B. Wood..... Durban, South Africa
- Louis Zipperstein..... Chicago, Illinois

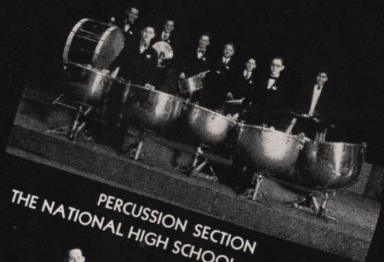
*\*Note:—Space will not permit listing many more prominent drummers, so we have prepared a special Ludwig Testimonial Brochure showing hundreds of pictures, testimonials, etc., which will be mailed free to those who request it.*



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 SHOOOL BAND. CHICAGO, ILL.





## LEARN "THE LUDWIG WAY TO BIGGER PAY"

Ralph Smith, famous staff drummer of the National Broadcasting Company Studios in Chicago, has achieved an enviable position in the percussion field. Enjoyable work, friendships with other outstanding artists in the radio and musical fields, popularity, and a substantial income are only a few of the advantages that he has found as a result of his chosen work.

"I now have the most beautiful and finest playing drums that money can buy," says Smith of his Ludwig DeLuxe Outfit which is shown here. His snare drum, bass drum and Tunable Tom-Toms are finished with

Gold Flash Pearl and "Duo-Flash Diamonds" of Silver Flash with Green Flash borders,—an outfit which, he says, has proven a great attention-getter and brought a lot of favorable comment from those who see it.

Ralph Smith, in addition to being a master of the drums, is a showman and relies on his impressive Ludwig outfit to create a favorable first-impresion for him—and then demonstrates his splendid skill with the hickories to an audience that has already been put in a receptive mood to receive his efforts—and they go over BIG.

### WRITE FOR FREE BROCHURE

Ludwig & Ludwig has prepared a 16 page brochure in which is included pictures and testimonials of hundreds of other drummers who have made, and are making even greater names for themselves with their

Ludwig outfits. It is called "The Ludwig Way to Bigger Pay" and will be mailed free of charge and without obligation to anyone interested in receiving it. Write for it today—you will find it vitally interesting.

*Ludwig*

**PEDAL-TUNED  
TYMPANI**



Natural  
Way

**L**UDWIG 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.

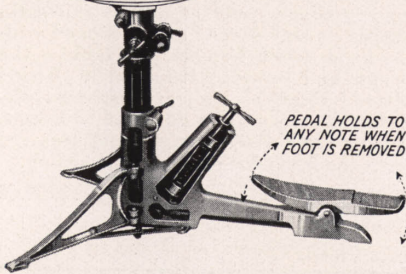
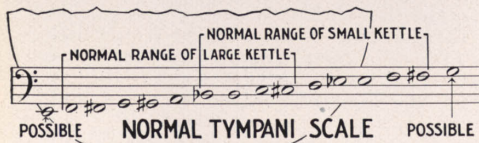
- No. 275§—Ludwig Natural-Way Pedal Tympani, Standard sizes 25" and 28", as illustrated and described, complete. . . . . \$350.00
- No. 267§—Ludwig Natural-Way Pedal Tympani, sizes 26" and 29" for Symphony requirements, complete. . . . . 385.00

*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.

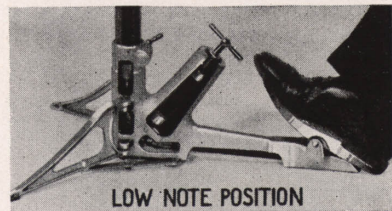
Tympani can be used either as hand or machine tympani as the player wishes.

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# 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.

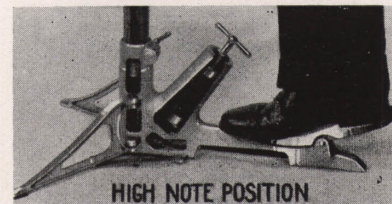
Another advantage of three tympani is that they necessitate less tuning and fewer changes. In large symphony orchestras even a fourth kettle is sometimes used for extremely high notes such as F# and G and even A. It is possible to force a standard size 25" tympani up to A but the note will be poor in 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.



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





*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. 286§—Ludwig Rotary Tympani, 25" and 28" dia., complete as described. . \$250.00

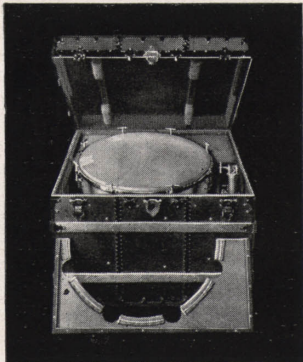
*Instructor, One Pair Sticks and Fibre Head Protectors Included*

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.

**Tympani Trunks and Accessories**

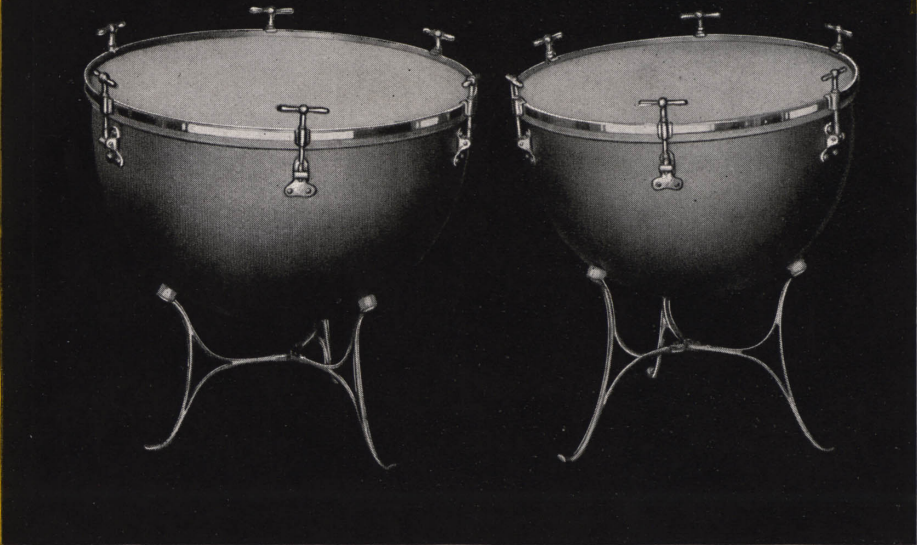


Ludwig Tympani Trunks, of special design and great strength, will protect your tympani against damage in transporting. Specify if for Pedal, Rotary, or Hand Tympani, and state sizes of the kettles. Substantial and strong.

- 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

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.

No. 285§—Ludwig Pioneer Tympani, 25" and 28" dia., as described, per pair...\$150.00

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

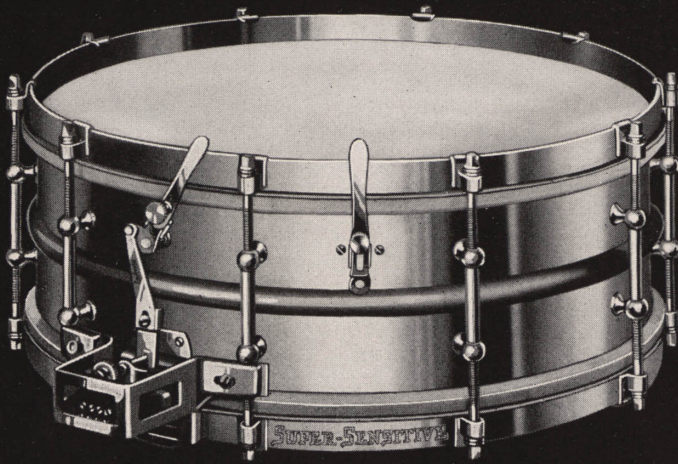
**Mackintosh  
 Tympani Covers**

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**
- Internal Tone Control**

**T**HE 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 29). 67.50
- Choice of sizes, with Engraved Black Shell and Classic Gold fittings (see page 29) 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
- Internal Tone Control
- Unprecedented Volume

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

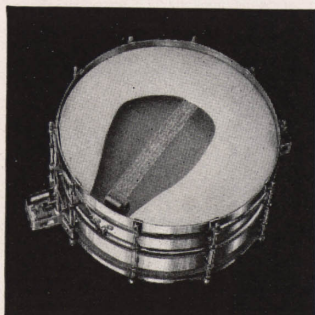
No. 676—Size 6½" x 14"—favored for large musical productions, theatre, concert, and military concert band work.

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

**T**HIS 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

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

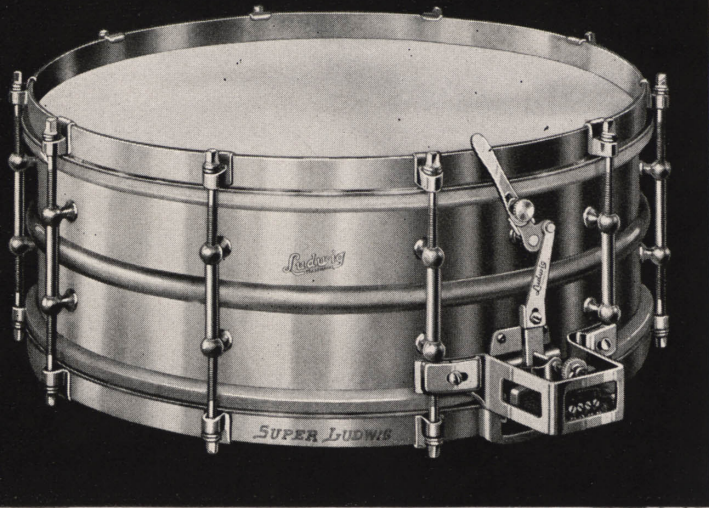
snare strainers are heavily Nickel plated and contrast beautifully with the richly finished Mahogany of the shell. The heads are choice Wm. F. Ludwig Selected Calfskin. This drum is particularly beautiful when finished in Ludwig Pearl, and one of the beautiful display platings.



### 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.

\$45.00



*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**
- Internal Tone Control**

**T**HIS 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.

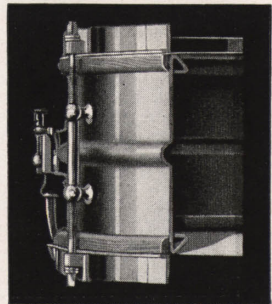
The strong metal shell described below is heavily Nickel plated as are the hoops, tension rods, and snare strainer. Heads are selected Calfskin. Quality materials and expert workmanship throughout. Supplied in all the DeLuxe finishes described below, and illustrated on page 29.

- 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.





**\$45<sup>00</sup>**

*The  
Ludwig*



## **SUPER-LUDWIG MAHOGANY SNARE DRUM**

### **FEATURES**

- Splendid Tone**
- Sensitive Snare Response**
- Excellent Volume and Power**
- Absolute Snare Control**
- Internal Tone Control**
- 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.

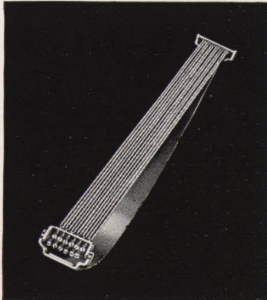
No. 243—Size 6½" x 15"—preferred for the large military concert band because of its unusual volume and carrying powers.

**T**HE 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 DeLuxe 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

\$35.00



*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

**Internal Tone Control**

**Sensitive Snare Response**

**Excellent Volume and Power**

**Strong All-Metal Shell**

**Snappi-Snares**

**Fine Heads**

**T**HE 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 29) . . 45.00  
Choice of sizes, but Black Engraved shell and Classic Gold fittings (see page 29) . 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.

\$35.00

The Ludwig



## STANDARD MAHOGANY SNARE DRUM

### FEATURES

**Internal Tone Control**

**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.

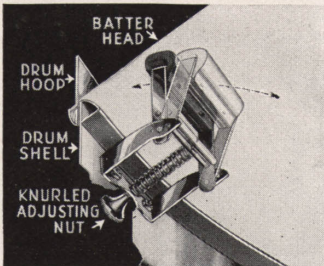
No. 23—Size 6½" x 14"—favored for large musical productions, theatre, concert, and military concert band work of all kinds.

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

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



### New! Internal Tone Control

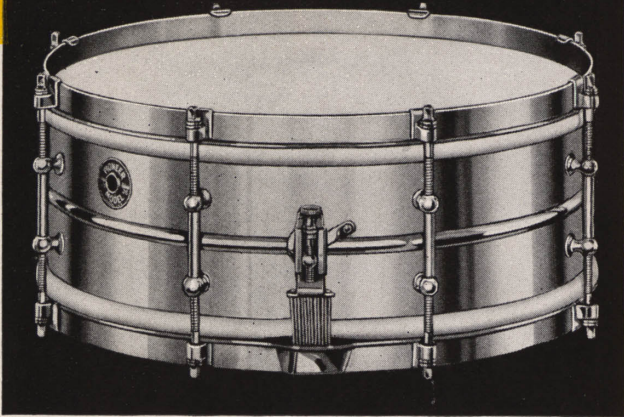
All Ludwig Super-Sensitive, Super-Ludwig and Standard Snare Drums are now equipped, at no extra charge, with an Internal Tone Control which completely eliminates the ring of a drum. Operates by a small knurled nut on the outside of the shell that regulates the pressure of the felt pad against the inner side of the batter head. Any desired amount of pressure may be applied. This device eliminates the need for a cumbersome, unsightly external control.

**\$22.50**

*Ludwig*

**PIONEER  
SNARE DRUM**

**ALL METAL  
OR  
MAHOGANY SHELL**



The Pioneer Snare Drum is a popular priced substantial all around model snare drum. Has eight key tension rods, and flanged counter hoops. 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 5" x 14", (all around model) with Nickel fittings. 22.50

**\$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



**\*17<sup>50</sup>**

*Ludwig*

**UNIVERSAL  
SNARE DRUM**

**ALL-METAL  
OR  
MAHOGANY SHELL**

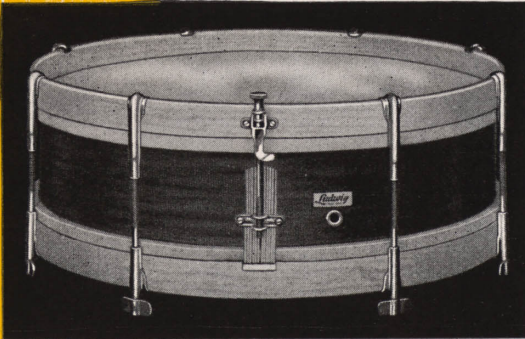


A new, low-priced drum of semi-professional caliber that cannot be surpassed at the price. Made with a choice of an all-metal or 3-ply laminated mahogany shell, six separate tension rods, steel counter hoops, a convenient throw-off muffler snare strainer, fine quality calfskin heads and quality silk

wire wound snares. Metal shell is made without seams of spun brass and has a reinforcing head. Heavily nickel plated. Mahogany shell is finished in its natural grain. All metal parts are heavily nickel plated. Not supplied in any of the Ludwig DeLuxe finishes. Size 5" x 14".

- No. 12—5" x 14", All-Metal Shell.....\$17.50
- No. 31—5" x 14", Mahogany Shell..... 17.50

**\*13<sup>50</sup>**  
and up



*Ludwig* **TANGO  
SNARE DRUM**

Excellent small combinations, school, or home orchestra. Has mahogany shell, maple counter hoops, thumb-screw 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**

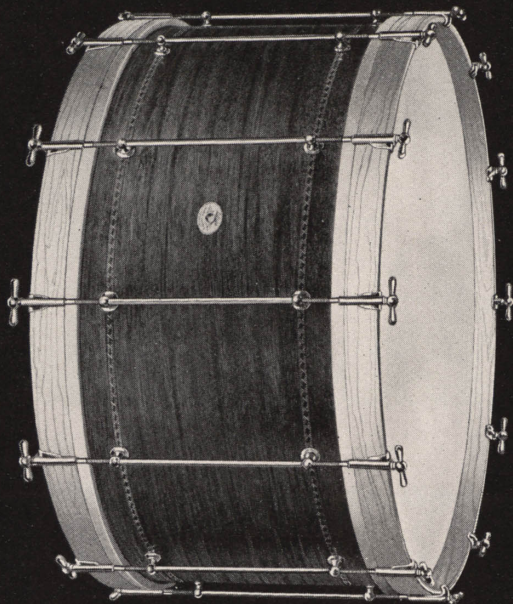
**\*7<sup>50</sup>**

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



**\$55.00**  
14" x 28"



*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 29.

**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

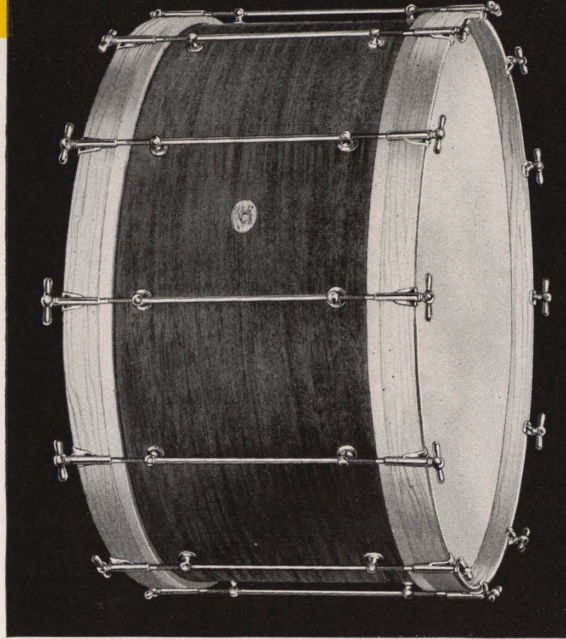
**\$47<sup>50</sup>**  
14" x 28"

*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 ebonized, 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**

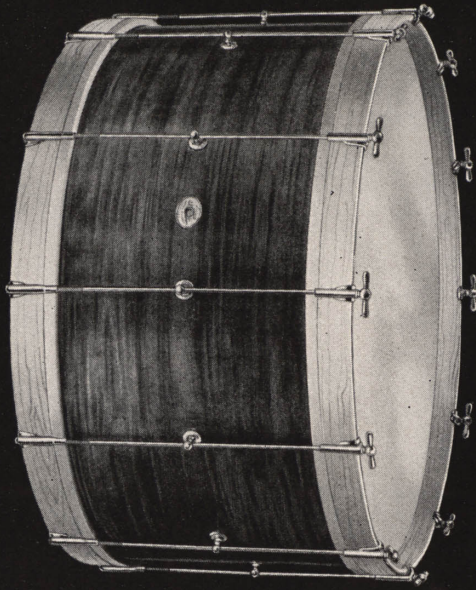
Cat. No.	Shell Size	Recommended For Use In	Nickel Fittings	Chromium or Classic Gold
No. 102	12" x 26"	Jobbing Dance	\$41.50	\$54.00
No. 105	14" x 28"	Standard Orchestra	47.50	60.00
No. 107	14" x 30"	Small Band	51.00	63.50
No. 108	16" x 30"	Large Orchestra	52.00	64.50
No. 112	16" x 32"	Large Band	56.00	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, Bass Drum Lights and Painted Head Scenes see pages twenty-six, twenty-seven 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**

**T**HIS 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. . . . . \$25.00 Extra.  
Rope Tension at same price as with single center supports.

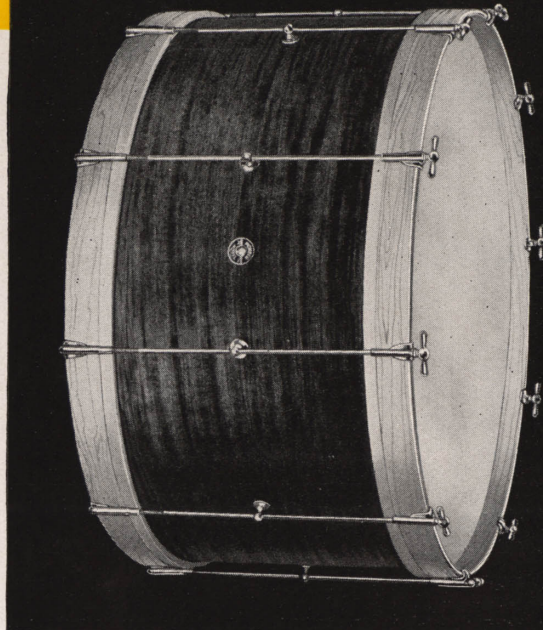


**\$30<sup>00</sup>**  
14" x 28"

*Ludwig*

**PIONEER  
BASS DRUM**

**MAHOGANY SHELL  
TYMPANI STYLE RODS  
QUALITY HEADS**



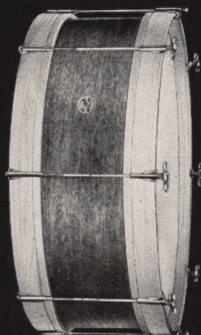
**S**TURDILY built of quality materials and carefully assembled, Pioneer Bass Drums are excellent for small school bands

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.



**\$20<sup>50</sup>**

*Ludwig*

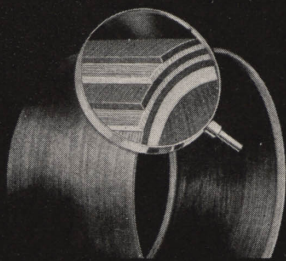
**TANGO MODEL BASS DRUM**

Size 8" x 24" only

**MAHOGANY SHELL  
TYMPANI STYLE RODS  
QUALITY HEADS**

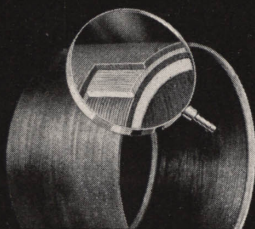
*Sticks and Slings Not included.*  
Not suitable for Scotch Drums.

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



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

**W**ARPING 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

**T**HE same method of cross-banding the 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

**T**HE 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.

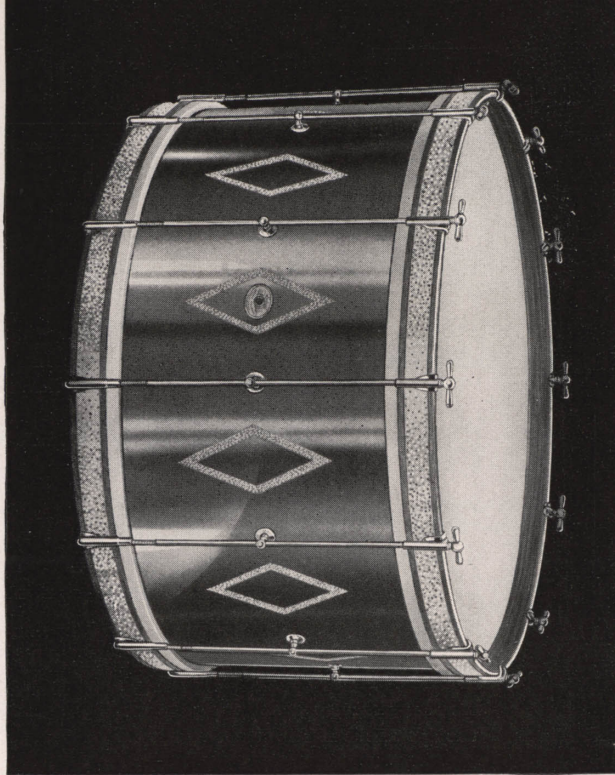
Aero-Kraft Bass Drum Shells are obtainable in Ludwig bass drums at no more cost than ordinary bass drums on the market. Buy Ludwigs for genuine satisfaction.

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

## HI-LUSTER FINISH DRUMS

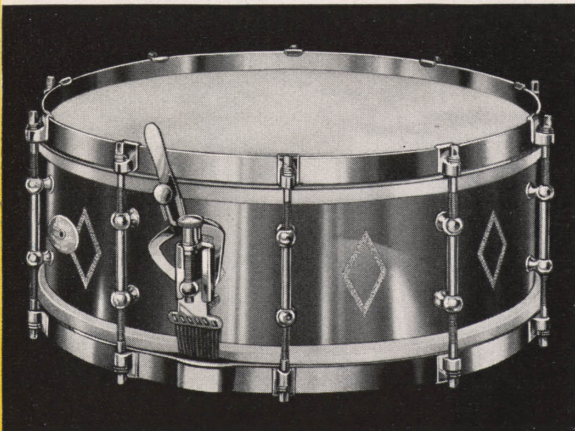


These drums are attractive, colorful and lustrous in the new Ludwig Hi-Luster Blue (or Green) finish with Silver Flash Skeleton Diamonds and hoops inlaid with the Silver Flash pearl. This new Hi-Luster finish has a surface several times harder than ordinary paints and lacquers and a luster that compares favorably with Ludwig Pearl.

This Ludwig Hi-Luster finish can be supplied with, or without, the Silver Flash Skeleton Diamonds and Inlaid Counter Hoops on any of the Ludwig Super, Standard or Artist's models bass drums shown on pages 20, 21 and 22 at the *Extra* prices shown below, small when compared with the added attractiveness and beauty of drum.

*To the price of a Super, Standard or Artist's Bass Drum.*

- Add for Ludwig Hi-Luster Blue (or Green) Shell only . . . . . \$4.50 Extra
- Add for Silver Flash Skeleton Diamonds only . . . . . 6.00 Extra
- Add for Silver Flash Inlaid Counter Hoops only . . . . . 3.00 Extra



A Ludwig Super-Sensitive, Super-Ludwig or Standard Snare Drum in the new Ludwig Hi-Luster Blue (or Green) shell and Silver Flash Skeleton Diamonds to match your bass drum will command admiration anywhere and add to your prestige on the stage or dance floor. This beautiful new drum finish and decorative diamonds can be supplied only on the wood shell models of the drums specified above and shown on pages 13, 15 and 17 at the *extra* prices listed below.

- For the Ludwig Hi-Luster Blue (or Green) shell only add . . \$1.50
- For Silver Flash Skeleton Diamonds add . . . . . \$4.00

CHAS. PUCHTA



# The Ludwig

## DRUMS and OUTFITS IN THE DE LUXE FINISHES

**T**HAT 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 be 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.

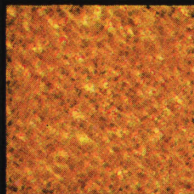
### PEARL SHELL FINISHES

**D**AZZLING 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.

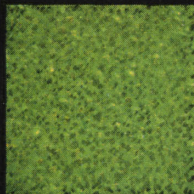
Not only does a Pearl Shell Drum Outfit enhance the musical setting, but it gives the drummer prominence, and often makes him a featured player at an increased income.

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.



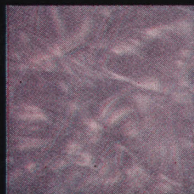
Gold Flake Pearl



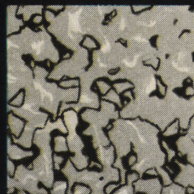
Green Flake Pearl



Avalon Pearl



Lavender Pearl



Streaked Opal Pearl



Classic Gold Plating

# Ludwig

## COLOR SCENES for BASS DRUMS

Ludwig 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 and 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 designed so that the orchestra name or lettering can be painted above the scene itself without affecting the beauty of the painting.

Special painted scenes, figures, designs and lettering can be supplied on special order. If special work is required, 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 on receipt of information, etc.



Millstream Scene

The Ludwig scenes listed below are supplied for Ludwig Super Bass Drums Nos. 120 to 128, Standard Bass Drums Nos. 102 to 116, and Artist's Bass Drums Nos. 71 to 87 and 199 to 213 in sizes 26", 28" and 30" at the price listed below. Outfits Nos. 1120, 1121, 1130 and 1129 also supplied with these scenes at extra cost listed below.

### Ludwig Scenes

MOUNTAIN AND LAKE—illustrated.

MILLSTREAM—illustrated above.

WINDMILL—color scene.

\*NIAGARA FALLS—color scene.

\*DUTCH WINDMILL—color scene.

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

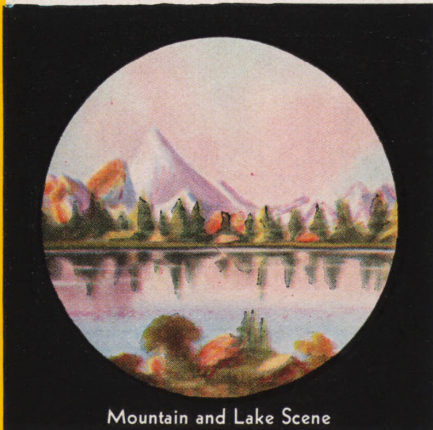
No. 132—Choice of Color Scenes, or Silhouettes, for 26", 28", or 30" Drum (Does not include Head, Tucking of Head or Flesh Hoop).....\$10.00

*Price of Scene, when bought separately, does not include Head, Tucking of Head or Flesh Hoop. Price shown is for Scene only. When buying Scene separately state exact diameter of shell—27 1/2" or 28" specify Scene wanted, and add cost of Selected Whitecalf Head, Bass Drum Flesh Hoop and Tucking of Head to the above price.*

### Blinker Lights

Practical and serviceable. Electric cord plugs in, or detaches from outside of drum shell. For 110 volt A. C. current.

No. 131—Blinker attachment, Red and Blue lights, 12 ft. cord, socket and plug. Installed, complete.....\$7.50



Mountain and Lake Scene

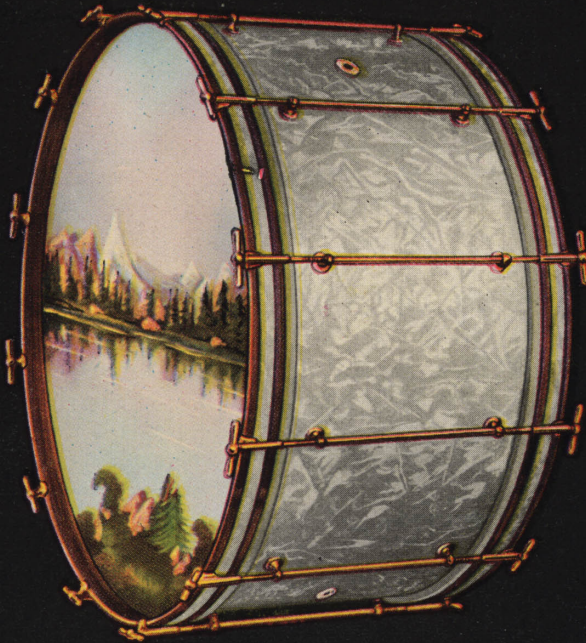
**\$85<sup>00</sup>**

*Ludwig*

**AVALON  
PEARL  
DRUMS**



**SHELL CONSTRUCTION**



**A**VALON 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 \$10.00 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**

**\$65<sup>00</sup>**

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.

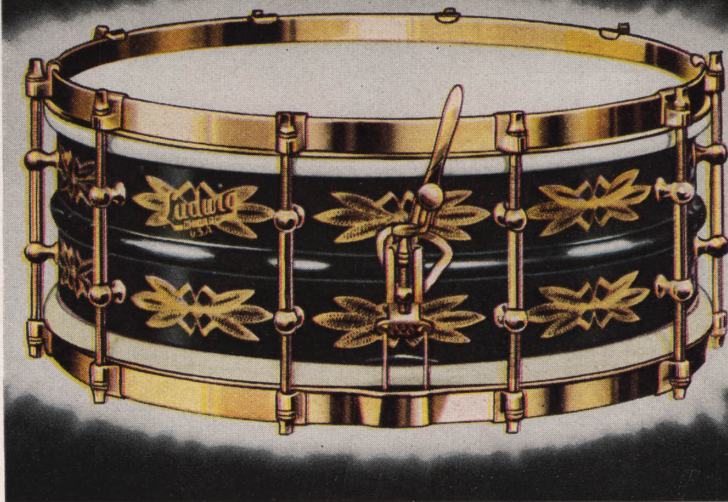
- No. 241CPV—5" x 14" Super Ludwig Snare Drum with Avalon Pearl finished shell, and Classic Gold fittings. . . . . **\$65.00**
- No. 241KPV—Same, but with Chromium fittings. . . . . **65.00**
- No. 241PV—Same but with Nickel fittings. . . . . **52.50**



\$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.

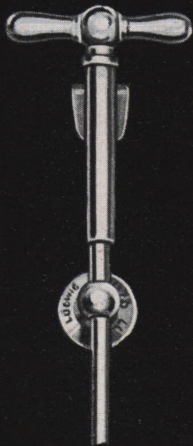
Choice of sizes and finishes as listed above..... \$45.00

## CHROMIUM PLATING

Chromium plating 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.



Chromium Plating



"PEACOCK" KELLY

AVIS McDONALD



**\$70<sup>00</sup>**



*Ludwig*

**GOLD FLAKE  
PEARL  
DRUMS**



**SHELL CONSTRUCTION**

**C**OUNTLESS 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

**\$65<sup>00</sup>**

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







**\$168<sup>50</sup>**

**H**ERE 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



\$169<sup>50</sup>

## The ● SUPER STANDARD OUTFIT

**T**HE 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 Ebonyized 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 Muffler  
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 (no engraving), complete..... 132.50



**\*146<sup>25</sup>**

*Ludwig*

**RAINBOW PEARL  
OUTFIT**

**T**his 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 the 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

\$60<sup>00</sup>

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

\$42<sup>50</sup>

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 . 5" x 14" .. \$42.50
- Same, in Chromium or Classic Gold..... \$50.00





**\$127.50**

**T**HE 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



**\$129<sup>50</sup>**

*Ludwig*

**PROFESSIONAL  
OUTFIT**

**T**HIS 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 29. 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 23" Artist's Single Tension Bass Drum
- Black shell and Classic Gold fittings
- 5" x 14" Black Beauty Snare Drum, as shown on page twenty. nine
- 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



**\$94.50**

*Ludwig*

**RADIO SPECIAL  
OUTFIT**

**T**HE 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 5" x 14" Snare Drum is All-Metal heavily nicked. The 4" 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.

**RADIO SPECIAL OUTFIT CONSISTS OF:**

- 12" x 26" Pioneer Center Support Bass Drum with Mahogany Shell
- 5" 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 Zenzian 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. . . . . **\$94.50**

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



**\$65.00**

*Ludwig*

**FAVORITE  
OUTFIT**

**H**ERE 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 5" x 14" (4" 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
- 5" 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.





**\$75.00**

*Ludwig*

**MARVEL  
OUTFIT**

**T**HE 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.
- Black Shell and Nickel Fittings
- 5' x 14" Pioneer All Metal Snare Drum, with Black Shell and Nickel fittings
- Professional Snare Drum Stand
- Junior Pedal, complete with Cymbal Holder and Spurs
- Bass Drum Muffler
- Two-Tone Wood Block and Holder

- 11" Genuine Zenjian Cymbal
- Sizzle Cymbal
- 10" American-made Brass Cymbal
- One Two-Arm Cymbal Holder
- Two Cymbal Suspenders
- One Pair Sizzle Sticks
- 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. . . . . \$75.00
- 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. . . . . \$75.00

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

**\$52.50**

*Ludwig*

**“TANGO” OUTFIT**

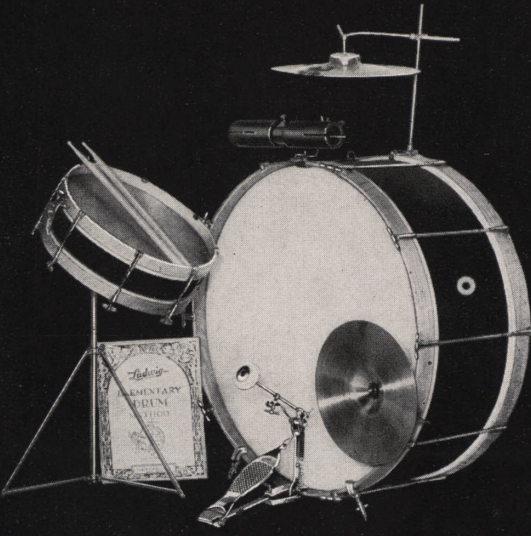
An excellent outfit, smaller than the professional outfit, ideal for use in the home orchestra, and for the student, complete, and substantial in every way.

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



**\$42.50**

*Ludwig*

**“HAPPY DAYS” OUTFIT**

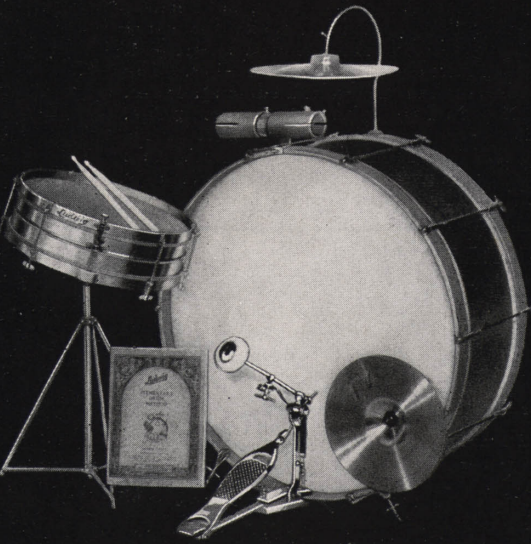
The Happy Days Outfit is another splendid outfit for the young beginner. A complete, substantial outfit offering real service at a very low cost.

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:

- 8" 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*

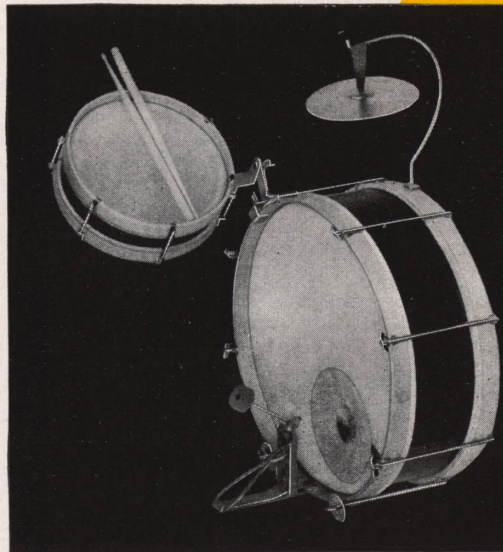
**“BIG BOY”  
OUTFIT**

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**





The  
Ludwig

## CONCERT MARIMBA

**E**VERYTHING 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 DeLuxe Avalon Pearl finish. Genuine Honduras Rosewood bars in their natural finish beautifully polished. Brass resonators beautifully Chromium plated and polished. Four rubber tired wheels, two of them equipped with brakes. Stand finished in bright Chromium.

- No. 8-353— $3\frac{1}{2}$  octaves, F to C, 44 bars,  $2\frac{1}{2}$ " to  $1\frac{3}{4}$ " wide by  $\frac{7}{8}$ " thick. Length 62". Lower end 32" wide. Height 33". Weight 100 Lbs. . . . . \$210.00
- No. 8-355—4 octaves, C to C, 49 bars,  $2\frac{1}{2}$ " to  $1\frac{3}{4}$ " wide by  $\frac{7}{8}$ " thick. Length 71". Lower end 35" wide. Height 33". Weight 115 Lbs. . . . . 260.00

Specify whether level or elevated bar mounting is wanted.

*Five Pairs Selected Mallets Included with Instruments.*

- Classic Gold on Stand, Resonators and all metal parts. . . . . No Extra Charge
- Choice of other Ludwig Pearls on wood frames . . . . . No Extra Charge
- No. 8-356—Trunk for  $3\frac{1}{2}$  octave Marimba . . . . . Net \$80.00
- No. 8-357—Trunk for 4 octave Marimba . . . . . Net 85.00



## The Ludwig

**\$180.00**

### DRUMMER MARIMBA

**T**HE 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.

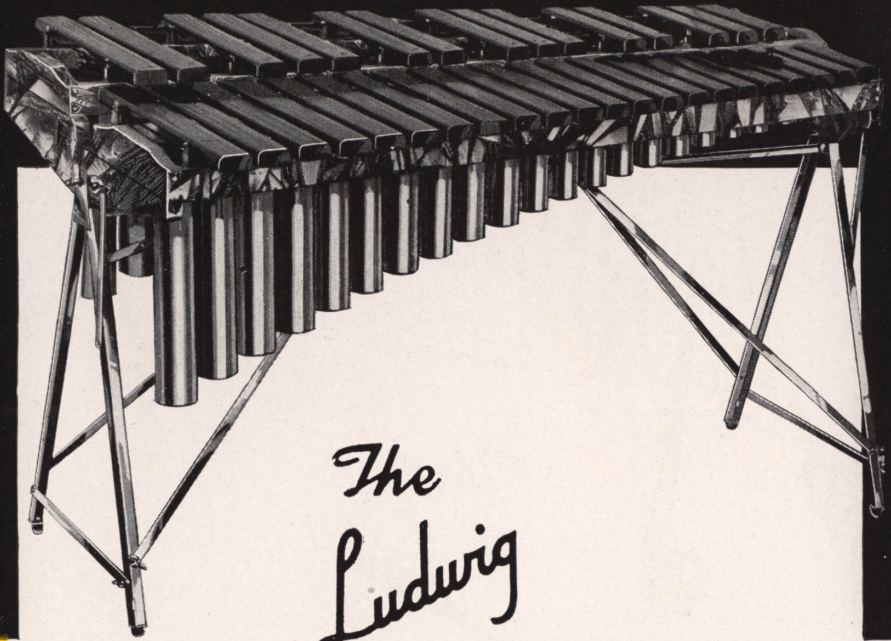
Elevated bar mounting is standard as illustrated here but level mounting may be had if desired. Write for information.

Split frames in Ludwig Avalon Pearl 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  $\frac{3}{4}$ " thick. Length 57". Width at lower end 31". Height 33". Weight 72 Lbs. . . . . \$180.00

*Four Pairs Selected Mallets Included with Instruments.*

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



**\$125.00**

## SPECIAL-LITE MARIMBA—XYLOPHONE

**T**HE 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.

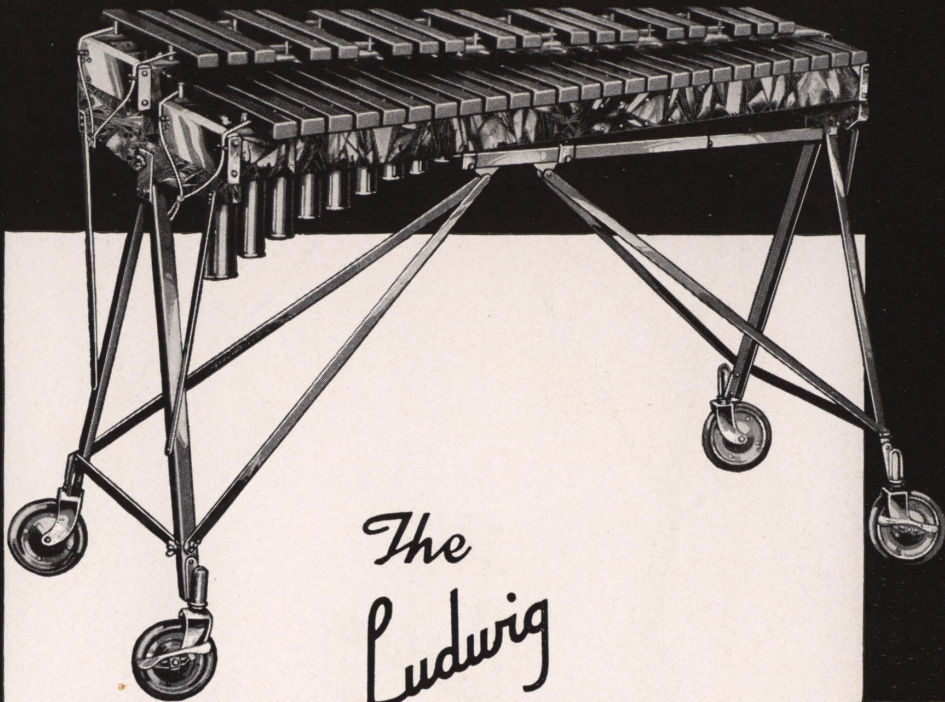
Bars are selected Honduras Rosewood, seasoned, accurately tuned and finished in the natural beauty of their own grain. Stand is durably constructed, light, rigid and strong, and plated in beautiful enduring Chromium. Ludwig quality of materials and careful workmanship prevails throughout in these instruments.

One-piece frames in beautiful Satin Silver Lacquer 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  $1\frac{3}{8}$ " wide by  $\frac{3}{4}$ " thick. Length 44". Width at lower end 28". Height 25". Weight 40 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. . . . . 15.00 Extra
- Classic Gold on Stand, Resonators and all metal parts. . . . . No Extra Charge
- Choice of Ludwig Pearl on wood frames. . . . . 8.00 Extra
- No. 8-645†—Hand Carrying Case for above instrument. . . . . \$20.00



*The  
Ludwig*

**\$175.00**

## CONCERT XYLOPHONE

**T**HE 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 Avalon Pearl finish. Bars natural finish and beautifully polished. Chromium Plated Brass Resonators. Stand and all other metal parts Chromium plated. Four wheels with rubber tires (two of them with brakes).

- No. 8-880—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. 8-879—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 ..... No Extra Charge  
Choice of Ludwig Pearl on wood frames ..... No Extra Charge  
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*

**\$125<sup>00</sup>**

**NEW DRUMMER XYLOPHONE**

**T**HE 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

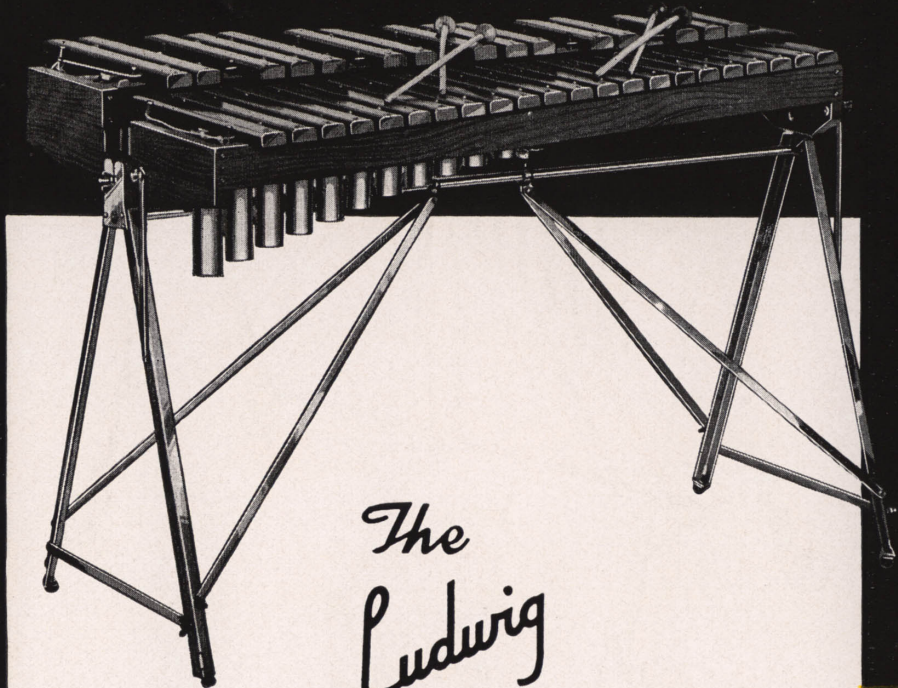
Rosewood, accurately tuned, and finished in their natural beauty. Frames are built in one piece as are the resonators. The stand is sturdy, light, and rigid, and is supplied either with extension legs or wheels, as listed below, which can be removed quickly if instrument is to be played from a sitting 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 Satin Silver Lacquer. 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 1½" wide by ¾" 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 . . . . . No Extra Charge
- Choice of Ludwig Pearl on Wood Frames . . . . . 8.00 Extra
- No. 8-683†—Partition Fibre hand-carrying case for above . . . . . \$20.00





The  
Ludwig

\$65<sup>00</sup>

## SPECIAL-LITE XYLOPHONE

**T**HE 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



**\$260<sup>00</sup>**

*Ludwig*

## VIBRA-CELESTE

**T**HE 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 beautiful Ludwig Avalon (White) Pearl finish. Stand and 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
- Concert size, Built to Order Only . . . . . Prices on Request
- Choice of other Ludwig Pearls on Wood Frames . . . . . No Extra Charge
- Classic Gold on Stand, Resonators, etc. . . . . No Extra Charge
- 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



**\$180.00**

## PORTO VIBRA-CELESTE

**T**HE 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.)

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

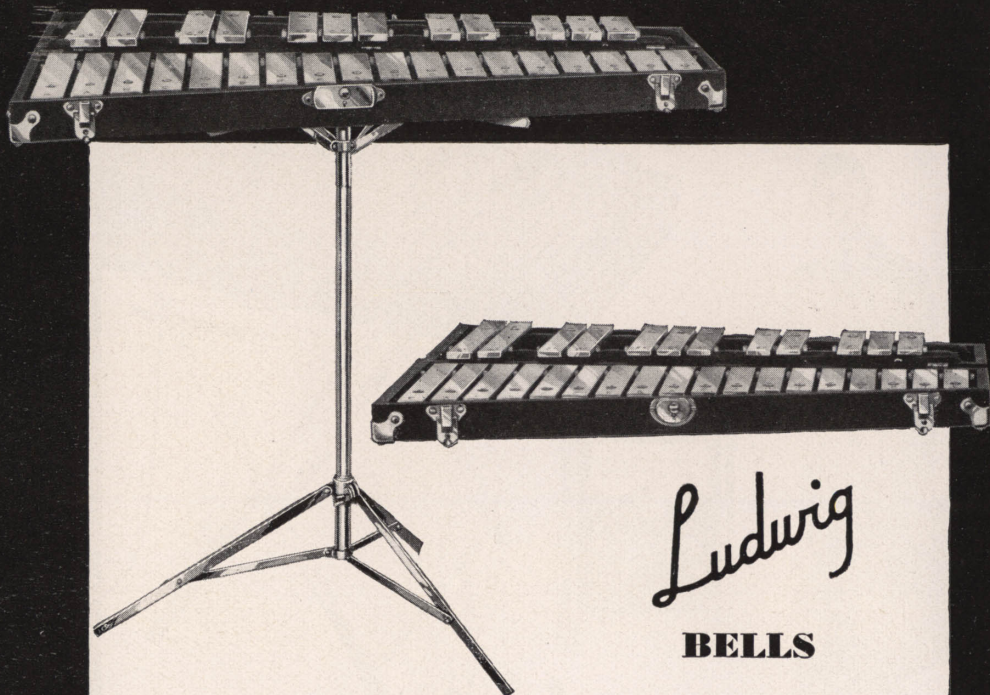
### Ludwig Vibra-Celeste Instructor

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.

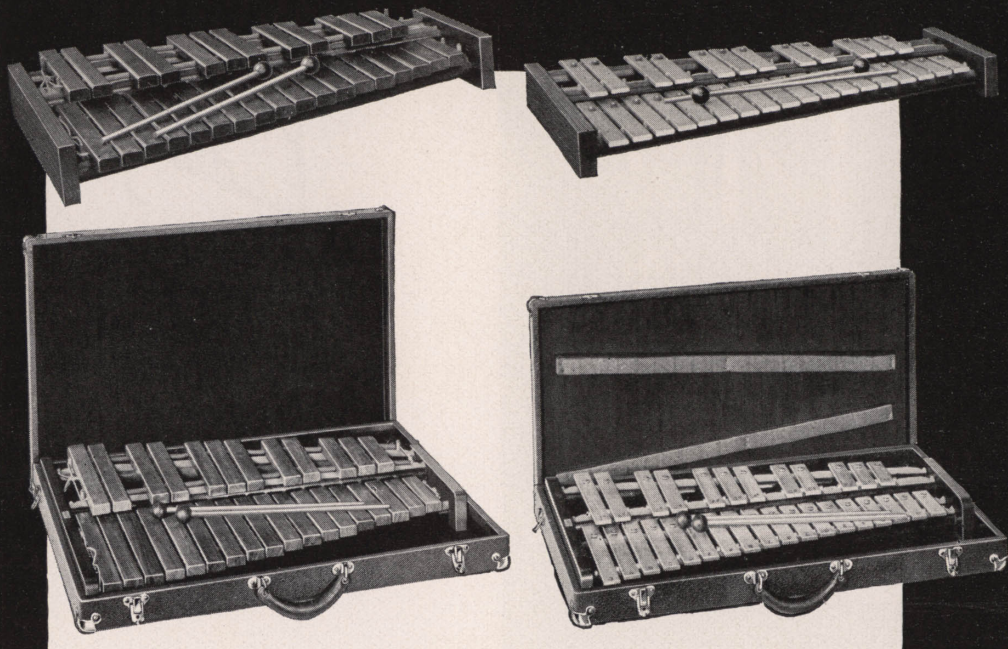
No. 8-384—2½ octaves, G to C, 30 bars 1¼" wide by ¼" thick. A-440 pitch.  
 Weight 17 lbs. Complete in case with 2 pair mallets, and music rack. . . . . \$30.00

**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



### 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 the preceding page. 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.

No. 8-380—2½ octaves, G to C, 30 bars, 1" wide by ¼" thick. Complete with one pair selected Ludwig mallets. . . . . \$13.50

### School Bells In Case

This is the same set of bells as that described above but contained in a Fabrikoid covered carrying case made of strong basswood, strongly reinforced and equipped

with quality hardware and a stout leather handle. Bells can be removed from the case and the cover is completely detachable. Case measures 26" x 16" x 3½".

No. 8-379—School Bells in Case. Weight 18½ lbs. . . . . \$20.00

### 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

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

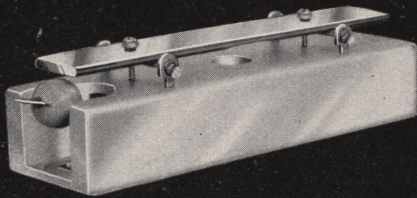
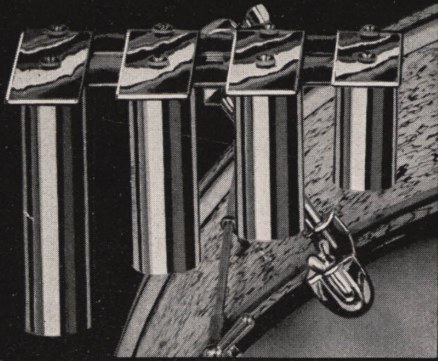
No. 8-810—2½ octaves, G to C, 30 bars, 1⅛" wide by ⅝" thick. Complete with one pair selected Ludwig mallets. . . . . \$13.50

### School Xylophone In Case

Identical to the School Xylophone described above but contained in a Fabrikoid covered case with quality hardware

and sturdy leather handle. Cover and Xylophone can be completely removed from case. Case measures 26" x 21" x 3½".

No. 8-809—School Xylophone in Case. Weight 14½ lbs. . . . . \$20.00



*The  
Ludwig*

**QUARTET BELLS**  
and  
**STUDIO TUNING**  
**BAR**



**Quartet Bells**

Popularly used in place of muffled cow-bells because of their melodious resonant tone. Bars and resonators are brazed together and bars are tuned

in relation to each other. Instrument clamps to bass drum hoop securely with a non-marring clamp. Mallet included with instrument.

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

**Studio Tuning Bar**

Sounding bar is of special alloy metal whose rich, sustained tone is definitely accurate in pitch at all times. Rubber sounding ball eliminates all harshness of impact when struck against bar. There

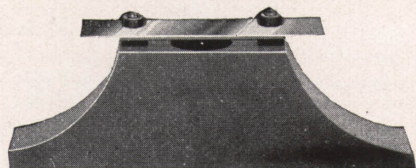
is no mallet to lose—ball is merely flipped with the finger to produce tone. Wood resonator is finished in Silver Satin Lacquer. Bar may be hung on the wall if desired. A genuine value.

- No. 8-240—A-440 Pitch, Chromium..... \$5.50
- No. 8-241—Bb-446.2 Pitch, Chromium..... 5.50

**Classroom Tone Bar**

Bar of tempered alloy steel accurately tuned. Red lacquered wood base cushioned on felt. Used both as an attention and tone bar. A-440 pitch for band and orchestra; C-523.3 pitch for singing classes. Mallet included with each bar. Sounding bar is 6".

- No. 8-243—A-440 Pitch..... \$2.25
- No. 8-244—C-523.3 Pitch..... 2.25



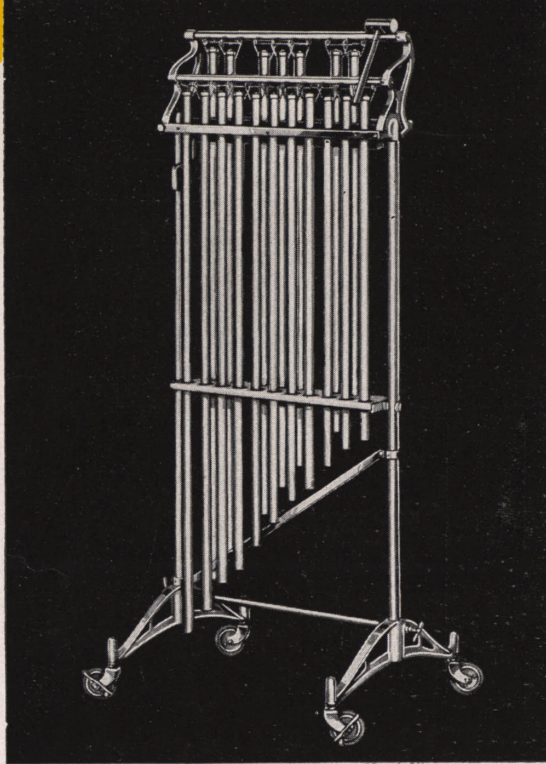
# The Ludwig

## CHROMATIC CHIMES

with

## CHIME DAMPER

## BAR



The Ludwig Chromatic Chimes with the sensational new Damper Feature enable the Drummer to increase their normal use by at least 75% with greater ease of playing than ever before.

Of first importance to the Drummer who has never played Chimes before is the elevated mounting of the sharps and flats in a single row behind the naturals so that the position of the chime tubes is exactly the same as that of the bars on your bells, xylophone and the keys of a piano keyboard. Anyone familiar with these instruments can now play ordinary chime parts at sight.

Of vital importance to present and future chime players is the new Damper device just perfected. With this new feature it is possible to play even the most rapid passages as easily and effectively as it was heretofore possible to play slow passages.

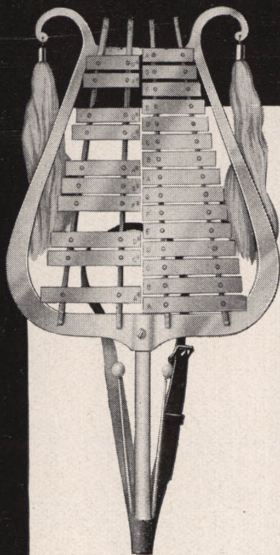
The Damper is positive and reliable in every respect and easily manipulated with

the left hand by means of a lever. Normally the Damper is "open" and tubes vibrate freely with fullest volume. By using the Damper the chimes may be half, three-quarters, or fully muted and locked in the full muted position if desired. All the tubes are muted simultaneously and to any degree desired by the player. There are no springs or mechanism to get out of order or to rattle—nothing to lose or misplace.

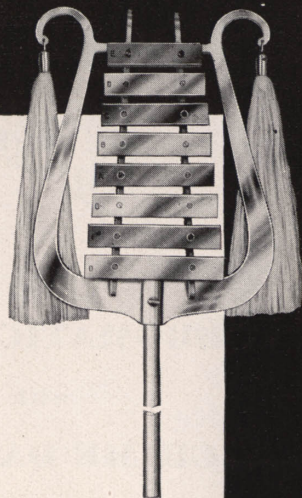
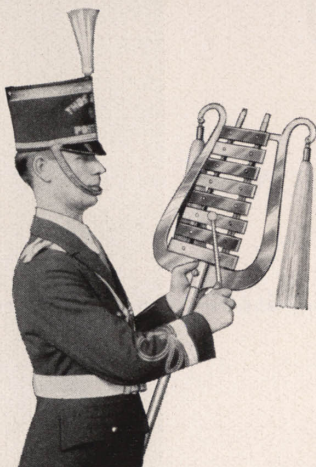
Tubes are the highest quality brass, accurately tuned, highly polished and chromium plated. Base and brackets are aluminum castings, and the whole rack is light, sturdy and rigid. The Spacer Panel is wood and prevents the tubes from striking each other even when the chimes are being moved.

The entire instrument packs into one convenient fibre carrying case for transporting and is easily assembled or knocked down in a very few minutes.

- No. 8011 —Ludwig Chromatic Damper Chimes, 1½ Octaves, C to F, 18 Tubes, 1" Diameter, Chromium Plated, including Rawhide Mallet.....\$135.00
- No. 8012 —Four 3" Rubber Tired Wheels (2 With Brakes; 2 Without Brakes) for Ludwig Chimes Only.....\$15.00 Extra
- No. 8001 —Banner Rack and Holder for Ludwig Chimes..... 4.00 Extra
- No. 8002 —Banner as illustrated, with your Orchestra's Name..... 4.50 Extra
- No. 8004†—Fibre Carrying Case for No. 8000 or No. 8011..... 20.00 Extra



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.

- 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

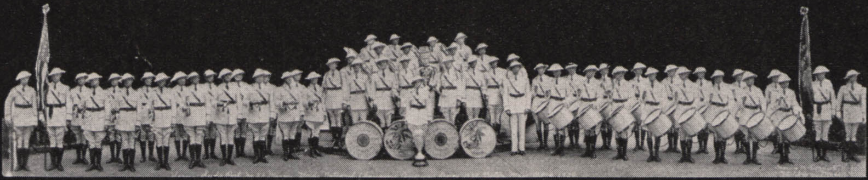
## Ludwig BUGLE-LYRA

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.

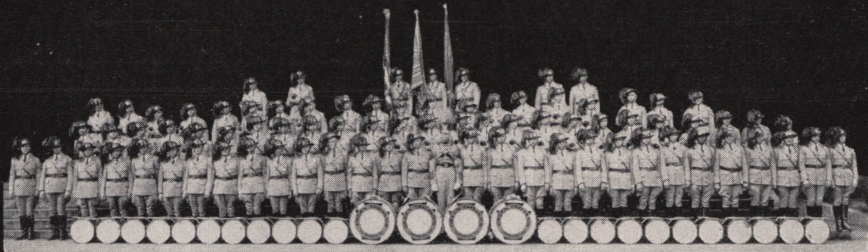
The Bugle-Lyra has the eight notes of the Gee-Dee bugles, is carried like the colors, and is played with a mallet held in the right hand. On-the-beat notes are played while marching, but the melody is played in concert formation. Weigh 7 lbs.

- 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

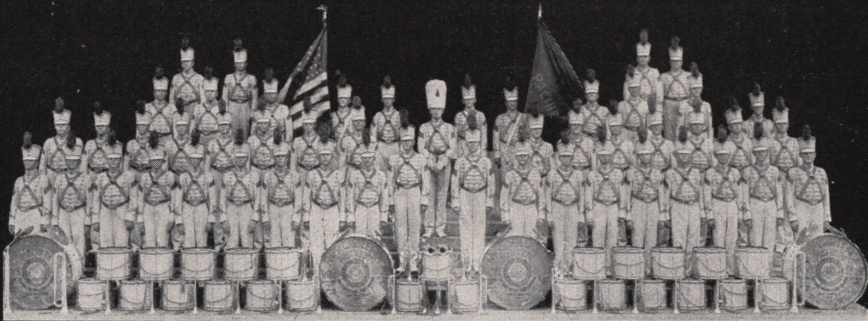




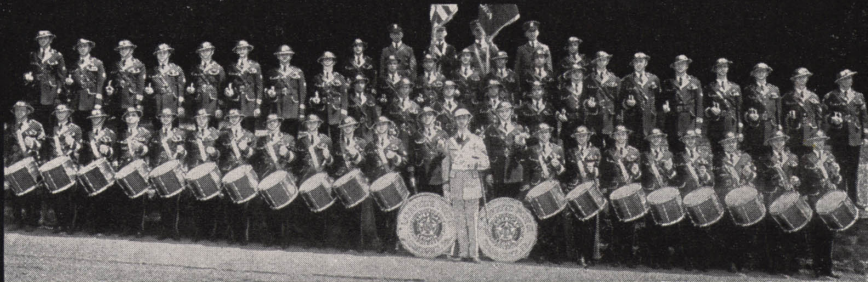
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THE "GREEN TROJANS" - GREENSBURG, PA.



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



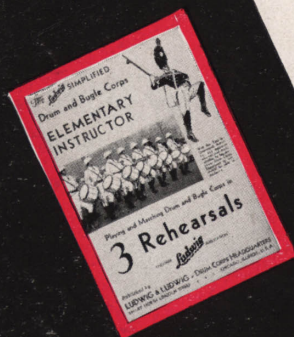
LA FAYETTE POST NO. 51 - UNIONTOWN, PA.



AL KORAN SHRINE CORPS - CANTON, OHIO

# 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 prove beneficial to the sponsoring body as well as to themselves. . . . With the tremendous, widespread growth of this interest for aid in organizing, proper equipment, and adequate instruction which he pioneered the way . . . Time, effort, and money in organizing and publishing of organization helps, the development of the publication of Instructors, Manuals, Guides, and Music for Drum Corps. Ludwig is recognized as the undisputed leader in the field which we cherish highly, and which we shall endeavor to maintain 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 the pages is the highest quality merchandise obtainable. with specific regard to needs and made of quality materials by Prize winning Co. equipment for first appearance, and the ten finalists can Legion were Ludwig evidence

## EASY TO INSTRUCT

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



F  
D  
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C

# quarters

Ludwig & Ludwig as a ceaseless efforts to foster that type of organization in individual corps members. The inspired idea came the need for instruction,—and again Ludwig & Ludwig were expended in the compilation of fine equipment, and the purchase of suitable music until today Ludwig & Ludwig Drum Corps field,—a reputation never to be kept by serving in the future to the very best of our abilities.

## INSTRUCTION

Every phase of Drum Corps instruction is thoroughly covered in the texts described on page twenty,—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 addition to this instruction, the *Ludwig Drum and Bugle Manual* contains twenty-four pages of music, while the *Ludwig Drum Corps Guide* contains forty-four pages of music scored for all Drum Corps instruments.

## EASY TO ORGANIZE

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 developed by Ludwig & Ludwig DRUM CORPS HEAD-QUARTERS. It shows pictures of nearly one hundred Drum Corps that have been organized in Veteran, Educational, Fraternal, Civic, Industrial, and other bodies all over the United States. All are Ludwig equipped.

The HERE THEY COME booklet is a highly interesting, 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**  
611 North Lincoln Street  
CHICAGO ILLINOIS



**\$55.00**

*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



**\$32.50**

PLUS  
EXTRAS

*Ludwig*

## CHAMPION PARADE DRUM

This is the same drum as shown at the top of this page but finished in the new Ludwig Hi-Luster Blue (or Green) shell, Silver Flash Skeleton Diamonds and hoops inlaid with the same sparkling material. Ludwig Hi-Luster is a finish with a surface several times harder than that of ordinary paints and lacquers and possessing a luster that compares favorably with that of Ludwig Pearls. This finish is durable, easy to keep clean, and can be supplied on drums shown on pages 60 and 61 for the small extra costs shown below.

*Sticks and sling included.*



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

*Sizes optional at prices listed below.*

- Champion Parade Drum, Mahogany Shell and Nickel Fittings..... \$32.50
- Add for Hi-Luster Shell finish only..... \$ 2.50 Extra
- Add for Silver Flash Skeleton Diamonds only..... 4.00 Extra
- Add for Silver Flash Inlaid Counter Hoops only..... 1.50 Extra
- Add for Chromium Plated Fittings only..... 10.00 Extra

*Also Supplied on Drums (Pages 60 and 61) at Extra Prices Listed Above*

The Champion Parade Drum with Gold Flake Pearl Shell, Green Flake Pearl inlaid Hoops, and Chromium Plated Metal Parts.



The same drum with Avalon Pearl Shell, matching inlaid Hoops, contrasting Pearl Diamonds, and Chromium Plated Metal Parts.



The Champion Parade Drum with lacquered Shell and Hoops in the V.F.W. colors with Emblem transfer, and Chromium Plated Metal Parts.



The Same Drum with lacquered Shell and Hoops in the American Legion colors, Emblem transfer, and Chromium Plated Metal Parts.



Ludwig

\$35.00

## 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

\$27.50

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

**\$32.50**

**CHAMPION  
PARADE DRUM**

This is the same drum as shown on page 58 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

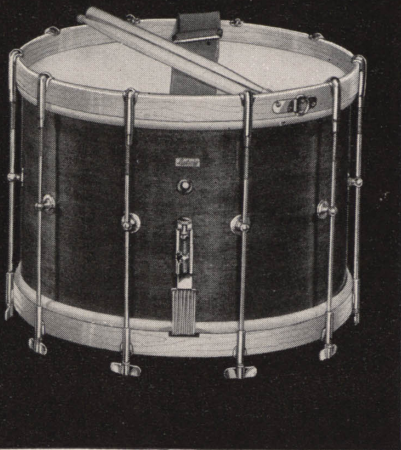
**\$20<sup>00</sup>**

*Ludwig*

**ECONOMY  
PARADE DRUM**

This is an exceptionally fine quality instrument at a really remarkable price because it has the tonal qualities and volume of similar size drums that are selling at a considerably higher price. The highly polished laminated Mahogany shell combine strength with light weight. Counter hoops are natural finish maple. The ten thumb screw rods are fine quality pressed steel heavily nickel plated and the military snare strainer is thoroughly dependable. Heads are best grade genuine calfskin and snares are the much preferred silk wire wound snares. Note the strong center support studs and the general sturdy appearance of the drum. Made in one size only.

*Sticks and sling included.*



Size 10" x 15" Only  
Not supplied with Ludwig  
Pearl Shell or Chromium

- No. 256—With Natural Finish Laminated Mahogany Shell, Maple Counter Hoops and Nickel Plated Fittings .....\$20.00
- Same, but with Choice of Lacquer Colors on Shell and Hoops.....\$1.50 Extra

*Ludwig*

**\$17<sup>50</sup>**

**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 23 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
- No. 258 —Same, but with Mahogany Shell and Maple Hoops..... 16.00
- For center Support Studs, add to above prices..... 1.50



Ludwig

\$16<sup>00</sup>

\$17<sup>50</sup>

## CADET PARADE DRUM

ALSO RECOMMENDED FOR LADIES' CORPS

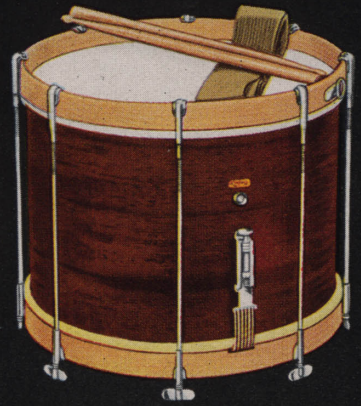
The Cadet Parade Drum is specially designed, as was the Scout Parade Drum, for Scouts, Campfire Girls, and School Drum Corps where the ages range from twelve to sixteen years. Size is 10" x 14", and is light in weight, easy to carry, and easy to sling.

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

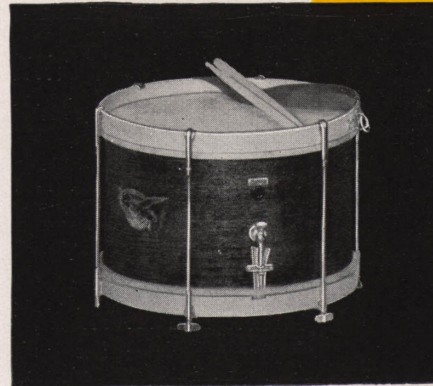
\$13<sup>50</sup>

## JUNIOR CADET PARADE DRUM

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





Ludwig

## TENOR DRUMS



### Shell Construction

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 60, 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.*

*Complete instruction in Tenor Drum playing is included in the 84 pp. Ludwig Drum Corps Guide. See page 68.*

- 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

## Tenor Drum Sticks

These are the only proper sticks for use with Tenor Drums as employed in modern Corps work. Correct in design and proportion, the materials that go into them are the finest. Pairs are carefully matched,

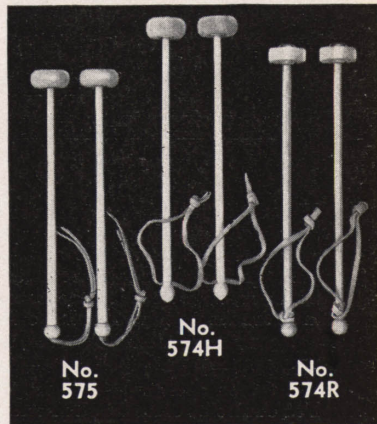
handsomely finished and are guaranteed to give genuine service and satisfaction. Look for the Ludwig trademark on the handle of each stick—it is your assurance that the sticks are the finest obtainable.

No. 575—Solid felt balls held by retaining washers to strong, straight hickory handles in which are concealed a spring and swivel attachment to which are attached rawhide thongs for ease in twirling and fancy stick work. Length about 13" overall. Sold only in pairs. Per pair . . . . . \$ 3.00

No. 574H—Same as No. 575, but without the spring and swivel feature. Rawhide thongs fasten through the hickory handle ball-ends which are integral. Sold only in pairs. Per Pair. . . . . 2.50

No. 574R—Same as No. 574H, but made with finest flexible Rattan handles (no spring and swivel) with integral turned ball-ends and rawhide thongs. Sold in pairs only. Per pair. . . . . 2.50

Instruction in Tenor Drumming is included in the Ludwig Drum Corps Guide which contains 84 pps. of Drum Corps material. Cat. No. 688. . . . . 1.50



Ludwig

## SCOTCH STYLE BASS DRUMS



### Shell Construction

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

Aero-Kraft Mahogany shell and Maple hoops are standard, or your choice of lacquer colors will be supplied at no extra cost. Made in single or separate tension with double hook clamp rods and center supports heavily nickeled. Quality heads,

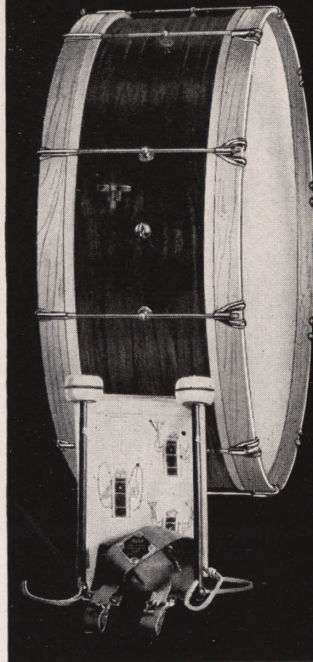
*Sticks, Sting and Instructor Included*

#### 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

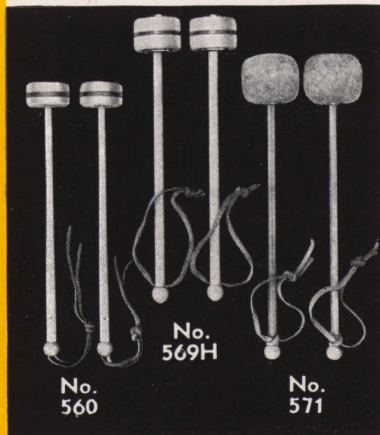


Made in both single and separate tension. Single tension model illustrated above.

## Scotch Bass Drum Sticks

Special Scotch Bass Drum Sticks are required to get the desired tone from the Scotch Bass Drum. For either straight-on-the-beat playing, or for accentric overhand-and-around-the-back playing, these

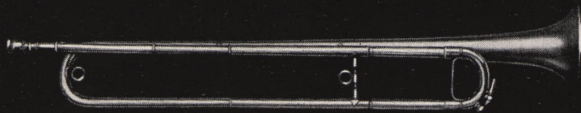
are the proper sticks. They are strong, durable, properly weighted and correctly balanced. Materials, workmanship and finish are of the highest quality. Look for the Ludwig trademark on the stick handle.



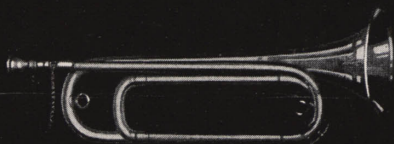
No. 560—Three layers of felt securely held by metal retaining washers to turned hickory handles having a concealed spring and swivel attachment and leather thongs for twirling and fancy playing. Length about 13½". Sturdy, handsomely finished and warranted to give long satisfactory service. Sold in pairs only. Per pair.....\$ 4.50

No. 569H—Same as No. 560 but without the spring and swivel feature. Leather thongs attach to turned ball-ends of hickory handles. Sold only in pairs. Per pair..... 4.00

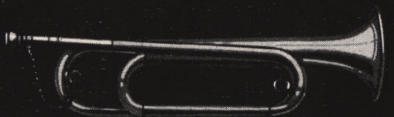
No. 571—Lambs wool over solid felt ball used for enduring "Boom" tones. Handles are finest flexible Rattan with turned ball-ends and rawhide thongs. Length about 13½" Sold only in pairs. Per pair..... 5.00



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**

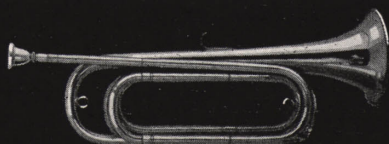
The regular bugle made to professional standards. Easy blowing, accurately toned, and perfectly balanced. 17½" long.

- 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 above . . .90

**Regulation Bugles**

This is a good bugle at a low price. Easy to blow, and good tone. 17½ inches long.

- No. 228§—Brass only . . . . . \$ 5.50
- No. 1226—Bugle Bag for above . . . .90



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**

**SOPRANO**

**TENOR**

**and**

**BARO-TONE**



**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**

Key of G with piston change to D, and slide to F for Band. Equipped with two water keys and finger hook. Length over all 21" and weighs approximately 30 ounces.

- No. 1247 —Brass.....\$17.50
- No. 1247K —Chrome..... 23.50
- No. 1247KG—Chrome and Gold... 25.00
- No. 1247S —Silver..... 21.00
- No. 1247SG—Silver and Gold.... 22.50
- No. 1243 —Bag for above Bugle. 1.25

*Hard Cases Made to Order.*

**Master Model Tenor**

Has the same pitch as the Soprano but has a more mellow tone. Built in key of "G" with piston change to "D" and slide change to "F". Lgth. 23". Wght. 32 oz.

- No. 1246 —Polished Brass.....\$19.00
- No. 1246K —Chrome Plated..... 26.00
- No. 1246KG—Chrome Plated with  
Burnished Gold Bell. 27.50
- No. 1246S —Silver Plated..... 23.00
- No. 1246SG—Silver Plated with  
Burnished Gold Bell. 24.50
- No. 1245 —Bag for above bugle. 1.50

*Hard Cases Made to Order.*

**Master Model Baro-Tone**

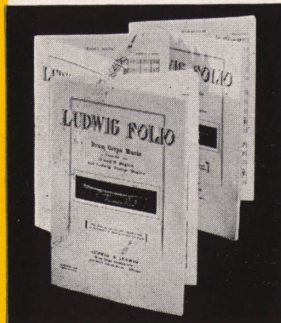
Pitched one octave lower than Soprano. The music is played as written. Built key of "G" with piston change to "D"—no slide to "F". Length 24". Weighs 47 ozs.

- No. 1249 —Brass.....\$26.50
- No. 1249K —Chrome..... 35.00
- No. 1249KG—Chrome, Gold Bell.. 36.50
- No. 1249S —Silver..... 31.50
- No. 1249SG—Silver, Gold Bell... 33.00
- No. 1244 —Bag for above bugle. 1.50

*Hard Cases Made to Order.*

**FREE  
MUSIC**

*This Ludwig Folio of Drum Corps Music is given free with all orders of Ludwig Master Model Piston Bugles. Music written by Wm. F. Ludwig, Andrew V. Scott and E. Prescott for "G", "D" and Ludwig Piston Gee-Dee Bugles. Supplied only with orders for Piston Bugles — cannot be bought or secured in any other manner.*

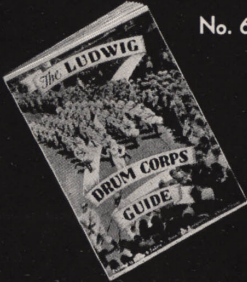


# Ludwig

## DRUM CORPS INSTRUCTION BOOKS



No. 690



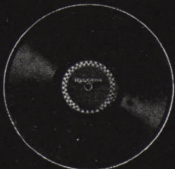
No. 688



No. 695



No. 689



No. 1001

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.

(Revised 1932 Edition)

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.....\$1.00

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

**L**UDWIG 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 staff 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  $\frac{7}{8}$ " 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  $\frac{7}{8}$ " 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

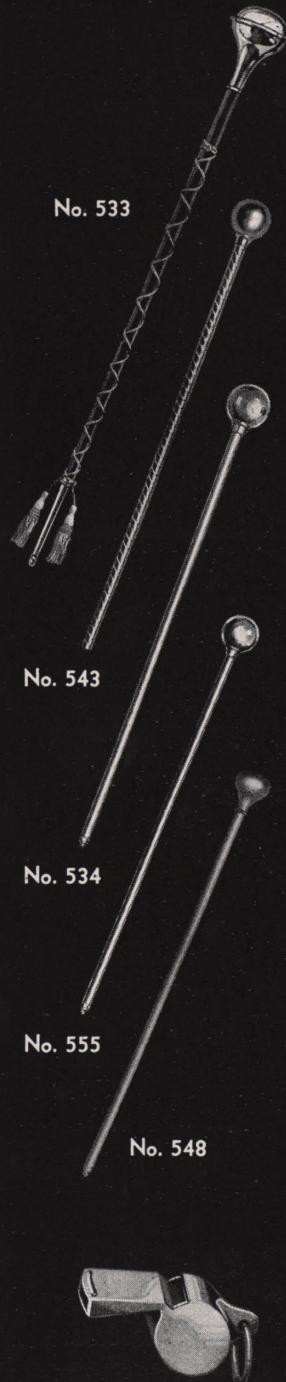
No. 548—A junior signal baton that is extremely light in weight. Has a  $\frac{3}{4}$ " straight aluminum alloy shaft, Nickel plated, and wood ball finished in Gold lacquer. Recommended for Junior, Ladies Auxiliary, and Boy and Girl Scout Corps because of its light weight. Length is 32 inches and weighs 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 . . . . \$0.50  
 No. 525—Same mounted on Wrist Strap . . . . . 1.25



No. 533

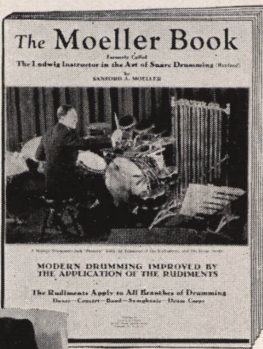
No. 543

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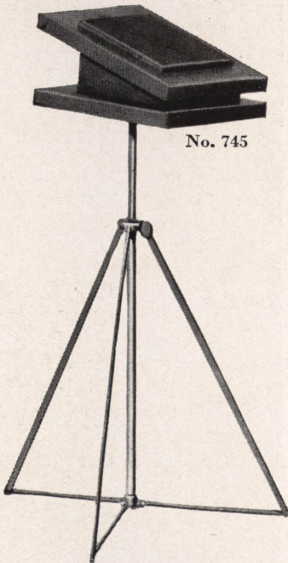
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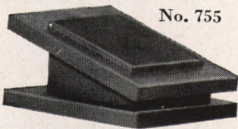
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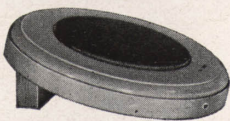
S. A. Moeller



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 gum rubber center giving proper rebound to sticks but eliminating all noise. Hardwood base. Inclined to proper playing angle. . . . . \$1.00

### 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 . . . . . \$1.50

No. 715—Red, all silk . . . . . 1.50

No. 539—Yellow Silk Cord . . . . . 1.50

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

No. 540—American Legion Yellow and Blue Combination with Tassels. Silk, complete. . . . . 1.50



# Ludwig

## DRUM CORPS ACCESSORIES

### Web Drum Slings

No. 720—Snare Drum Sling of stout, wide web that will not cut shoulders. Greatly improved and stronger swivel snap and hook fits sling snugly to the body. Choice of khaki or white web Specify color when ordering. . . . .each \$1.20

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. 698—Belt hook for carrying parade drum from Sam Browne Belt. Swivel type, sturdy, and heavily nickeled. Each. . . . . \$0.75

### 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 Rest

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

### 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. 720



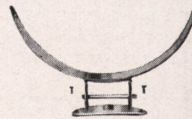
No. 721



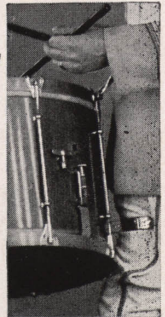
No. 741



No. 698



No. 247



No. 344

Ludwig

## HICKORY SNARE DRUM STICKS



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.....	3¾ oz. pair	No. 593—7A sticks about.....	1½ oz. pair
No. 588—2A sticks about.....	3½ oz. pair	No. 586—1B sticks about.....	3 oz. pair
No. 584—3A sticks about.....	3 oz. pair	No. 589—2B sticks about.....	4½ oz. pair
No. 591—5A sticks about.....	3 oz. pair	No. 594—5B sticks about.....	3½ oz. pair
No. 592—6A sticks about.....	2¾ oz. pair	No. 587—1S sticks about.....	5 oz. pair
No. 590—2S sticks about.....	4½ 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

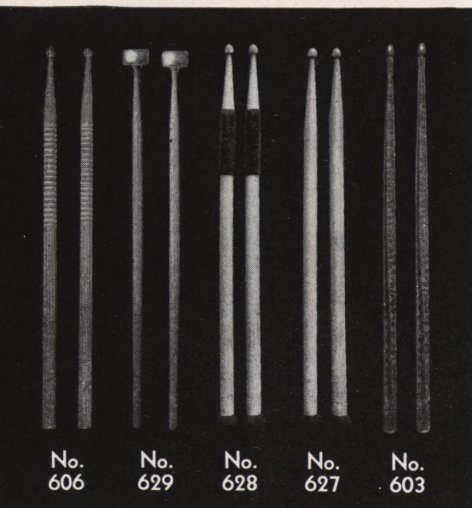
These sticks are used where quick changes from drum to cymbals temple blocks, wood blocks, and Tom-Toms don't permit a change of sticks. Ideal for soft rhythms, etc. Felt is finest quality. No. 606 are for Sizzle Cymbals.

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, 16½" long,  
pair..... \$2.50  
No. 604§—Longer and thinner, 17½" long,  
pair..... 2.50



# Ludwig

## EXTRA SELECTED RED END and BLUE END DRUM STICKS

**BLUE END MODELS**  
are  
**NATURAL HICKORY**  
with

**BLUE ENDS**



**RED END MODELS**  
are  
**WALNUT FINISH**  
with

**RED ENDS**



# 75c

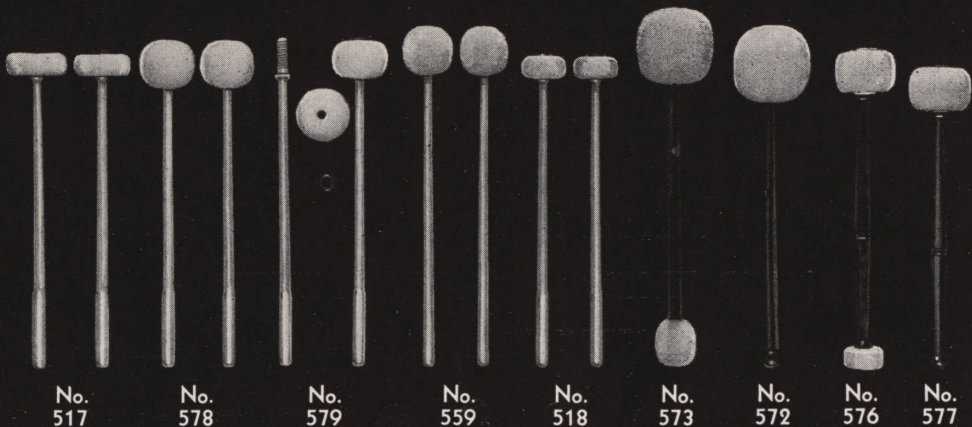
**PER PAIR**

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 natural hickory grain or stained a rich warm Walnut for added beauty.

These sticks are Extra Select, close-grained, straight white Hickory models matched for weight and appearance. Red End Sticks are finished in a rich Walnut with Red lacquered—Blue End Sticks are finished in clear lacquer which shows the natural hickory grain and ends are finished in Blue Lacquer—slick to the grip, smooth to the touch and with a "feel" that will give you greater pleasure in your playing and increased confidence in your ability. Each stick is imprinted with the Ludwig name and each pair is neatly packed in distinctive Ludwig Red End or Blue End Cartons—the best sticks that money can buy.



Made in All Hickory Snare Drum Models Shown on Page 72.



## Ludwig TYMPANI and BASS DRUM STICKS

**A**LL 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.

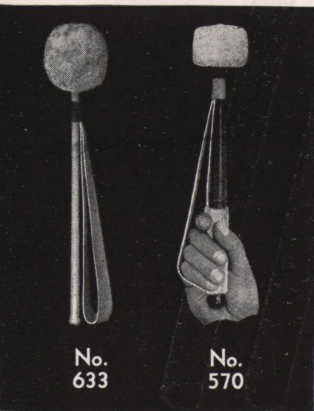
- No. 573—Double End Concert Model. Natural lamb's wool ball of a size and weight to bring out full resonant drum tone. Hickory handles. Each. \$3.00
- No. 572—Single End Concert Model. Lamb's wool ball for full resonant tone. Hickory handles. Each. \$2.50
- No. 576—Double End Model. Genuine Spanish 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

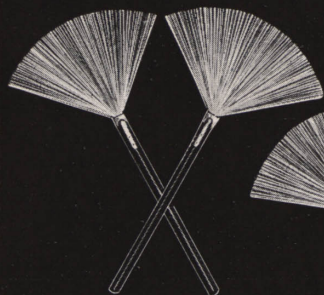
### PARADE MODEL BASS DRUM STICKS

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

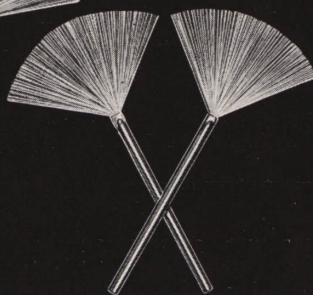
*Scotch Bass Drums require special sticks shown on page 65.*



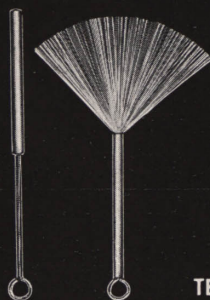


No. 600

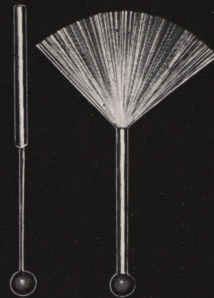
FIXED WIRES



No. 599



No. 630



No. 605

TELESCOPE HANDLES

*Ludwig*

**ORIGINAL**

**SYNCO-JAZZ BRUSHES**

Every drummer knows the many uses to which Ludwig Synco-Jazz Brushes can be put for they have been a standard trap for more than ten years. Used for soft beats on the snare and bass drums, cymbals and tom-toms, they are equally effective for after-beats, and for sand blocks and train imitations.

Ludwig was the originator and creator of the wire brush idea, and Ludwig Synco-Jazz Brushes are naturally the finest on the market. They are American made of the finest American materials in a choice of two styles—"fixed" wires or telescope handles—and five models. Every brush is guaranteed by the Ludwig name which appears on the handle.

**"Fixed" Wire Models**

Strong, durable, and correct in weight and design. Wires are finest quality, thin-gauge, rustproof piano-steel wire securely fastened in a "fixed" position to your choice of either wood or aluminum handles.

No. 600—With Black lacquered wood handles and "fixed" wires, per pair . . . . . \$0.60

No. 599—With Aluminum handles and "fixed" wires, per pair . . . . . .75

**Telescope Handle Models**

These are the brushes originated and perfected by Ludwig,—the preferred Synco-Jazz Brush because of its fine quality, excellent workmanship, correct proportions, and perfect balance. Wires are the best thin-gauge, rustproof piano-steel wire obtainable securely fastened to a steel wire rod by which the wires are pulled, telescope fashion, into the handles when brushes are not in use. Made with choice of nickel plated brass, or aluminum handles.

No. 630—Aluminum handles and wire loop ends, per pair . . . . . \$0.60

No. 605—Nickel plated brass handles and Rubber ball-ends, per pair .75

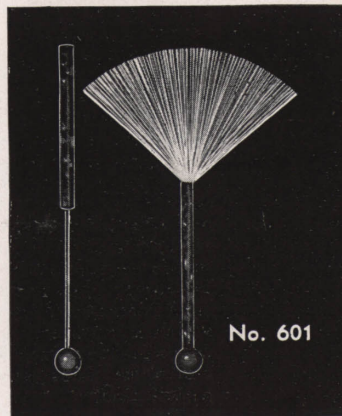
**HA-CHA WIRE BRUSHES**

Ludwig Ha-Cha Wire Brushes are really glorified models of the regular Ludwig Synco-Jazz Brushes—made with strikingly handsome Pearl telescope handles—gold and black material like that used to make the Ludwig DeLuxe drums and outfits the outstanding drums and outfits which they are.

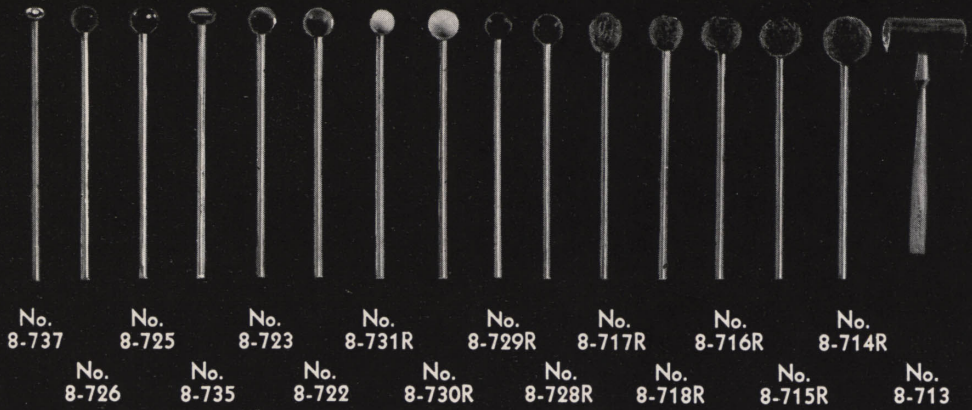
Each brush is made with 200 wires of the finest, rustproof, thin-gauge piano wire which are crimped securely to a sturdy steel wire rod which serves to pull the wires into the telescope Pearl handle when the brushes are not in use. Brushes are equipped with rubber ball-ends, are perfectly balanced and made to give genuine service and satisfaction.

**Look for the Ludwig trademark when buying**

No. 601—Ludwig Ha-Cha Wire Brushes with Rubber Ball-Ends and Telescope Handles of Black and Gold Mottled Pyralin. Sold only in pairs. Per pair . . . . . \$1.00



No. 601



*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 1/8" Oval, per pair...\$1.75

**Soft Rubber Head**

No. 8-723—1" Round, pair.....\$ .60  
 No. 8-735—1 1/16" Oval, pair..... .50  
 No. 8-722—1 1/8" Round, pair..... .75

**Half Hard Rubber Head**

No. 8-710R—1" Round, pair.....\$ .60  
 No. 8-711R—1 1/8" Round, pair..... .75

**Three-Quarter Hard Rubber Head**

No. 8-729R—1" Round, pair.....\$ .60  
 No. 8-728R—1 1/8" Round, pair..... .75

**Seven-Eighths Hard Pyralin Head**

No. 8-731R—1" Round, pair.....\$1.00  
 No. 8-730R—1 1/8" Round, pair..... 1.25

**Hard Rubber Head**

No. 8-726—1" Round, pair.....\$ .60  
 No. 8-725—1 1/8" Round, pair..... .75

**Yarn Wound Head**

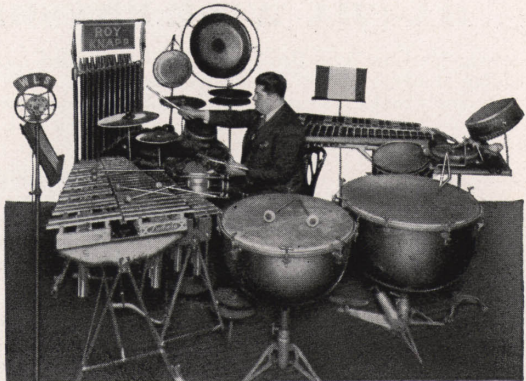
No. 8-717R—1 1/8" head, pair.....\$1.00  
 No. 8-718R—1 1/4" head, pair..... 1.00  
 No. 8-716R—1 1/2" head, pair..... 1.50  
 No. 8-715R—1 3/4" head, pair..... 2.00  
 No. 8-714R—2" head, pair..... 2.00

**Rawhide Orchestra Chime Mallet**

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

**Popular Radio Drummer and Teacher**

Roy Knapp, popular radio drummer with Station WLS, Chicago, shown above is called upon for such a variety of playing that Ludwig & Ludwig is naturally pleased with the fact that his choice of instruments is Ludwig. The photograph shows him surrounded by his outfit which not only includes drums, tympani and effects, but a splendid array of Percussion Melody Instruments — a Vibra-Celeste, a Drummer Xylophone, Chromatic Chimes and Rhythm Bells which he says are ideally suited to his most exacting work and in which he finds keen personal satisfaction.



# Ludwig

## MONSTER BASS DRUMS

are

**The Big Attraction  
Wherever  
They Appear**



**L**UDWIG 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

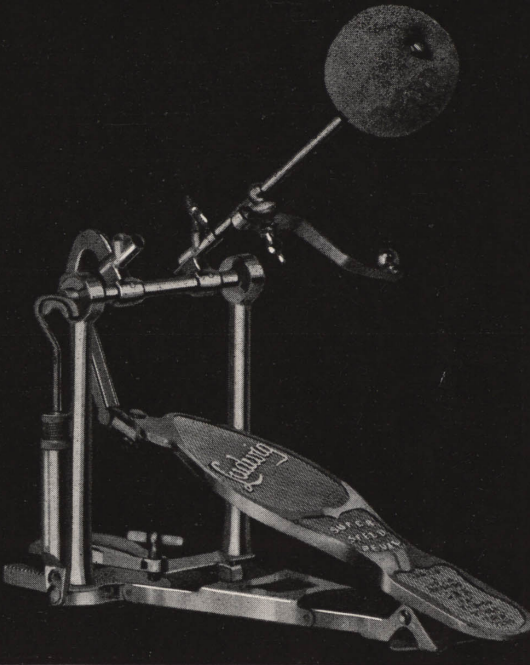
**\*15<sup>00</sup>**

# The Ludwig

## **SUPER-SPEED PEDAL**



### **REGULAR MODEL**



**T**H**ERE** 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.

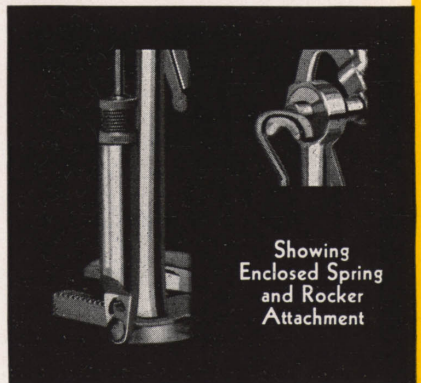
The Super-Speed Pedal is a ball-bearing pedal throughout. The beater shaft revolves on ball-bearings that are packed in absorbed oil and are self-aligning. Friction is reduced to a minimum, and speed without exertion is the resulting feature.

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..... \$15.00
- No. 309K—Same, but in Chromium..... 20.00

### **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

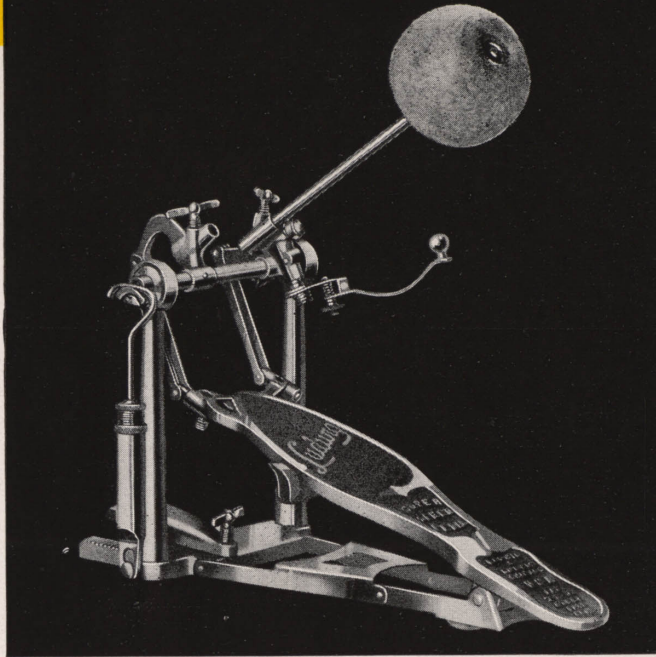


# The Ludwig

## SUPER-SPEED PEDAL



### ALTERNATING MODEL



**T**HIS 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.

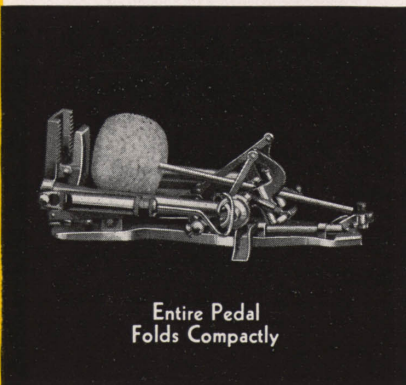
The pit drummer can catch a military march number during a short "News" flash with all the cymbal he wants, and revert to no cymbal in a jiffy. During a finale he will find his bass drum beats quicker and easier without his cymbal. All these conveniences, and many more, are the drummer's with this exceptional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

- No. 308 —Pedal only in Nickel without Spurs or Cymbal Holder..... \$19.00
- No. 308K—Same, but in Chromium..... 25.00

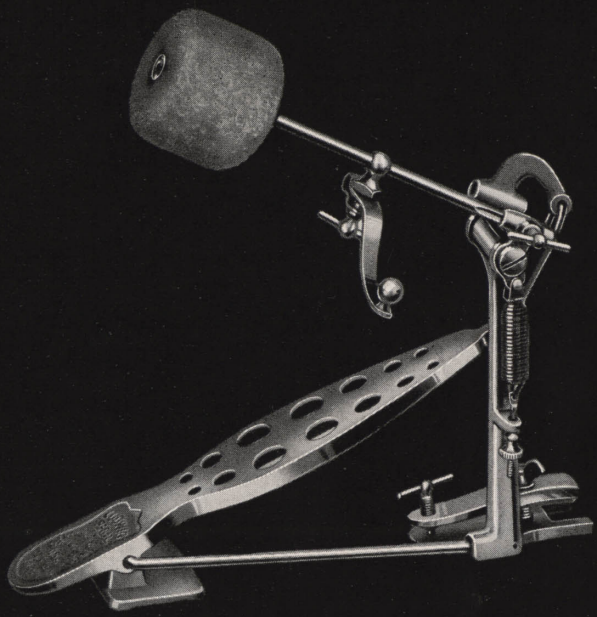
## TWO MODELS

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



# The Ludwig

## ORIGINAL PEDAL

**T**HE 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

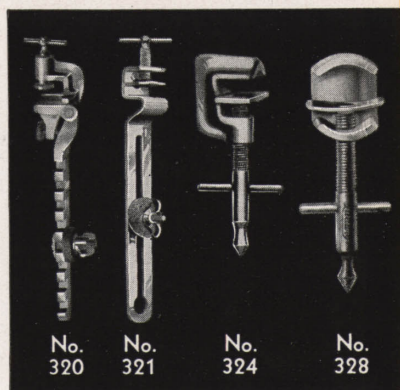
fifteen years of unflinching service.

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

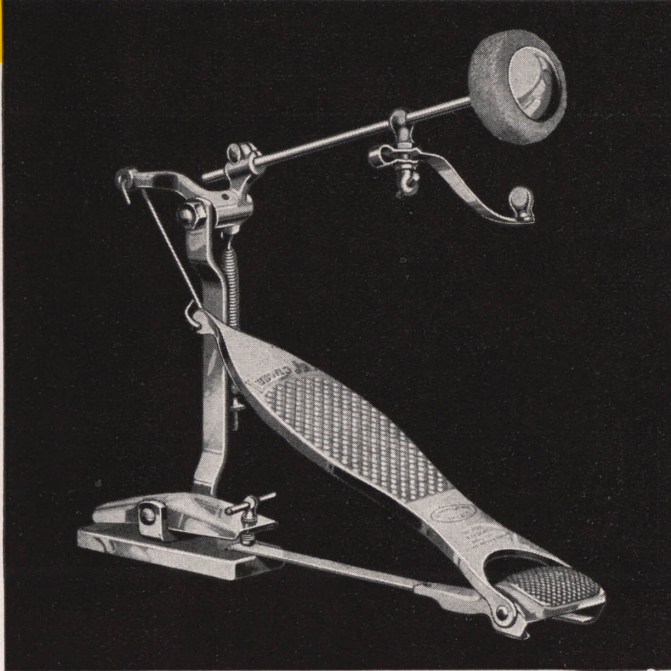
### SPURS and CYMBAL HOLDERS

- 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 pair......75  
Same, in Chromium or Classic Gold. 1.10
- No. 328—Drum Spurs. Light, durable, convenient and inexpensive. In Nickel, per pair......60  
Same, in Chromium or Classic Gold. .90



# The Ludwig

## JUNIOR PEDAL



**T**HE 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

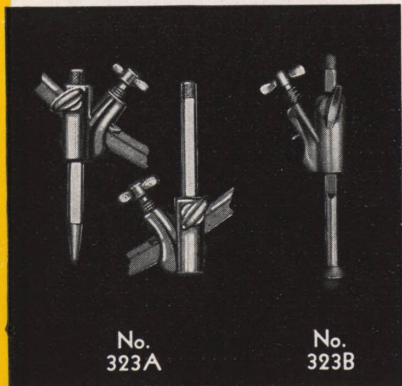
and strong, insuring long satisfactory wear and service. The beater-ball is quality solid felt, and both the beater-rod and the cymbal striker are adjustable for bass drum and cymbal tone to meet your particular needs or preference. The pedal is carefully finished and presents a good appearance. The 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.

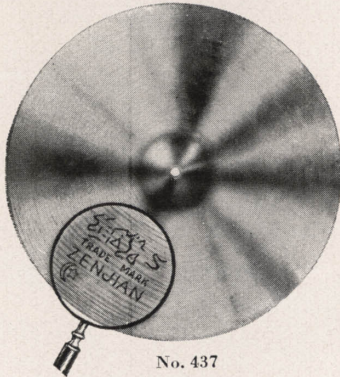
- No. 323A —Metal Tipped Spurs . . . . \$1.50  
 No. 323AK—Same, but in Chromium . . 2.25  
 No. 323AC—Same, but in Classic Gold. 2.25  
 No. 323B —Rubber Tipped Spurs . . . 1.50  
 No. 323BK—Same, but in Chromium . . 2.25  
 No. 323BC—Same, but in Classic Gold. 2.25



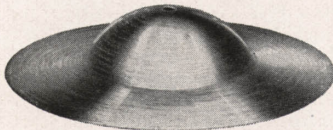
No.  
323A

No.  
323B

GENUINE  
**ZENJIAN**  
CYMBAL



No. 437



No. 411



*Ludwig*

**IMPORTED CYMBALS**

**Zenjian Turkish Cymbals**

**F**OR 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.  | \$ 4.50 | 6.00  |
| No. 436—11" thin—high pitch—cymbal . .   | 5.00    | 6.50  |
| No. 466—12" thin—high pitch—cymbal . .   | 6.50    | 8.00  |
| No. 437—13" thin—medium or heavy . . . . | 7.50    | 9.00  |
| No. 438—14" thin—medium or heavy . . . . | 8.50    | 10.50 |
| No. 439—15" thin—medium or heavy . . . . | 11.00   | 13.50 |
| No. 430—16" thin—medium or heavy . . . . | 14.00   | 17.00 |

**Deep Cup Zenjian Cymbal**

**T**HIS 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 . . . . . | \$6.50 | 7.50 |
|--|--------|------|

**K. Zildjian  
Constantinople Cymbals**

**T**HESE 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 . . . . .   | \$ 8.00 | 9.00  |
| No. 448—Size about 11". Each . . . . .                                   | 7.00    | 8.00  |
| No. 449—Size about 12". Each . . . . .                                   | 8.00    | 9.00  |
| No. 450—Size about 13" (most popular size). Each . . . . .               | 9.60    | 11.00 |
| No. 451—Size about 14". Each . . . . .                                   | 10.50   | 12.50 |
| No. 452—Size about 15". Each . . . . .                                   | 13.50   | 15.00 |
| No. 453—Size about 16". Each . . . . .                                   | 18.00   | 20.00 |
| No. 441—Size about 17". Each . . . . .                                   | 21.00   | 23.00 |

*These prices subject to market change.*

# Ludwig

## OWN MAKE CYMBALS

**T**ONE 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.....	\$ .50
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

### Extra Deep Cup Sock Cymbal

An extra deep, squashy and hollow cymbal tone is produced with this 10" cymbal which has an 8" cup. Use it on your sock cymbal pedal or in pairs inverted for stick work. Ludwig made of best brass.

No. 479—10" Brass, Each.....	\$1.50
No. 479N—10" Nickel, Each.....	2.50
No. 479K—10" Chromium, Each.....	3.50

### Deep Cup Brass

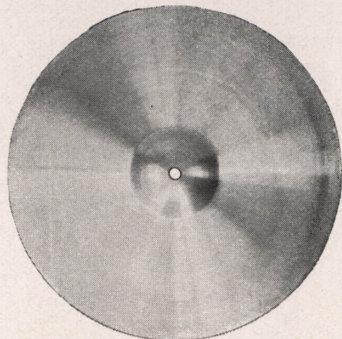
Spun from heavy American brass. Excellent, and recommended for sock and squash effects on the Ludwig High Hat Foot-Sock, Pedals and Holders. Noted for their tone splendid qualities.

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.

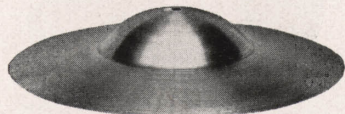
No. 424—7" diameter, per pair.....	\$1.00
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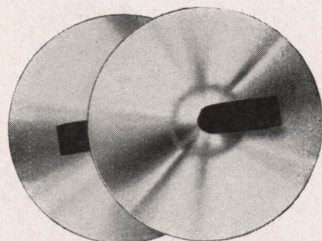
No. 429



No. 479



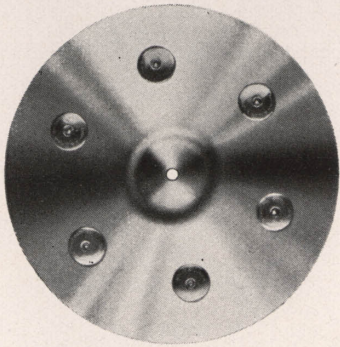
No. 410



No. 424

Ludwig

**SPECIALTY CYMBALS, ETC.**

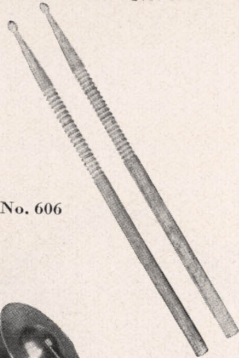


No. 425

**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

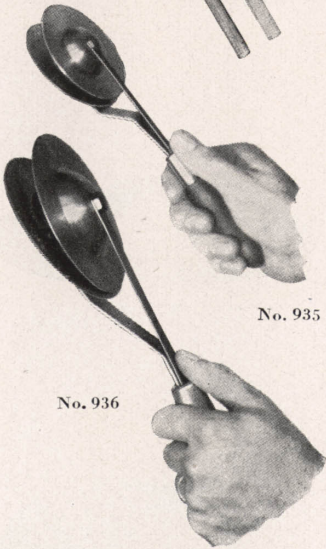


No. 606

**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



No. 935

No. 936

**Bock-a-da-Bock Cymbals**

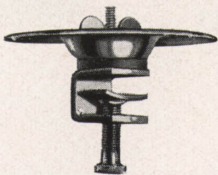
Bock-a-da-Bock Cymbals were so named because of their fascinating cupped effects on fast rhythms. They have a popping cup effect that will prove plenty hot on special rhythms, and will give a nice cymbal ring when played with glancing blows. Particularly flashy when featured in pairs. Each instrument 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



No. 986

**"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**

Special "shock-absorbing" springs allow cymbals to vibrate with almost as much freedom as the strap does. Covered with sheepskin which is non-blistering, and easy to grip.

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

Wood handle with adjustable strap. Holds cymbal firmly and will give satisfaction.

No. 750—Hand Cymbal Holder, each. . . . \$0.75

**Parade Bass Drum 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

**Wire Cymbal Beater**

This Spring Steel Cymbal Beater 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 and strong.

No. 746—Pad only, each. . . . \$0.50

No. 420—Strap only, each. . . . .25

**Leather Cymbal Pouch**

Made of 6 oz. leather with flap and buckle straps. Strong and durable. For cymbals only.

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 with holders can be carried.

No. 1423§—for 13" cymbals . . . . . \$7.50

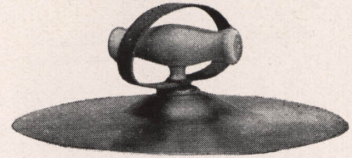
No. 1424§—for 14" cymbals . . . . . 8.00

No. 1425§—for 15" cymbals . . . . . 8.50

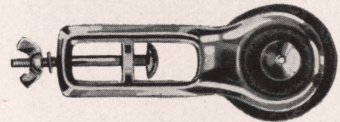
No. 1426§—for 16" cymbals . . . . . 9.00



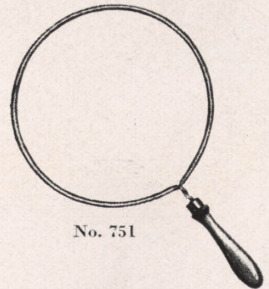
No. 473



No. 750



No. 474



No. 751



No. 746



No. 420

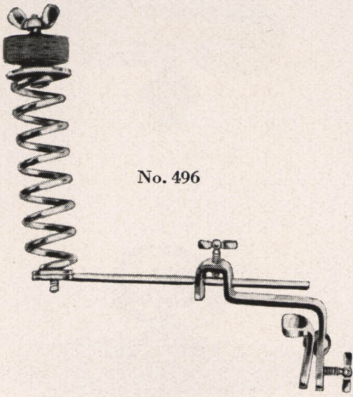
*Ludwig*

**CYMBAL HOLDERS**

**Spring  
Crash Cymbal Holder**

**T**HIS 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

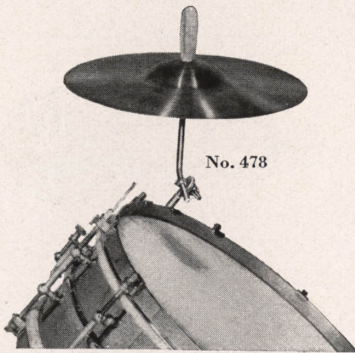


No. 496

**Snare Drum  
Cymbal Holder**

This holder puts your cymbal within easy reach for quick beats. Use the 11" thin Zenjian cymbal No. 436, or a 10" Zenjian 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

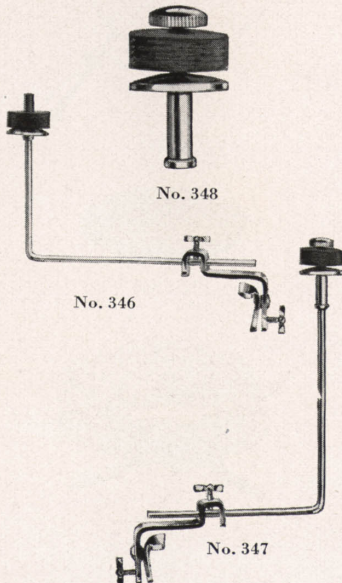


No. 478

**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



No. 348

No. 346

No. 347

**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



# Ludwig

## CYMBAL HOLDERS

### Upright Cymbal Holders

**T**HE 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.

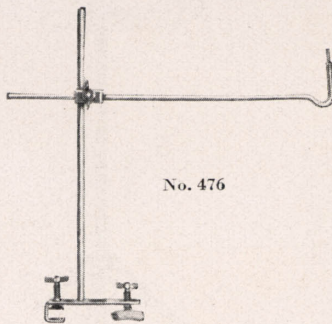
- No. 417—Cymbal Suspender, each.....\$0.25

### Stick Holder

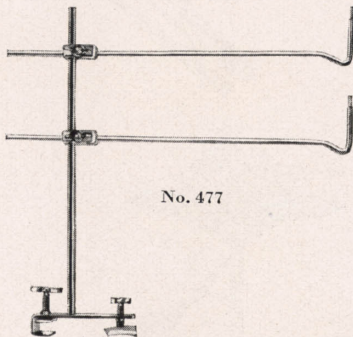
A convenient stick holder that will keep your sticks where you want them,—always within easy reach. They'll stay where you put them, and will not fall, or roll away.

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

50 Hot Cymbal Breaks and 70 Modern Drum Beats will improve your cymbal work. See page 110 for more complete details of this valuable book.



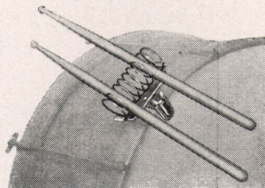
No. 476



No. 477



No. 417



No. 992

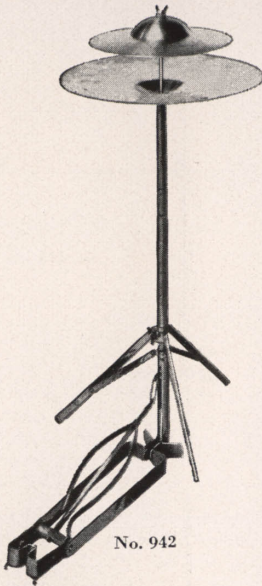
# Ludwig

## FOOT CYMBALS

### High-Hat Sock Pedal

**T**HIS 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

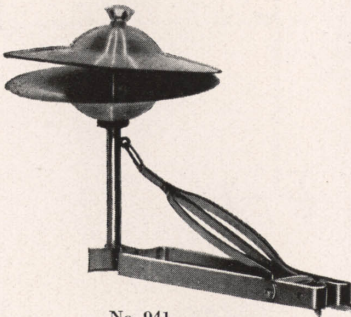


No. 942

### 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



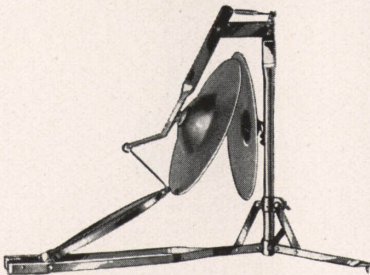
No. 941

### Duncan Sock Pedal

The new Duncan Sock Pedal features a vertical mounting of the cymbals. The foot does not have to counteract the weight of the cymbals as it does in the two types shown above so the action is easy and light. The pedal is equipped with four spurs to prevent creeping, the entire thing folds compactly and the cymbals are easily removed by merely loosening the wing nuts. Light in weight, easy to transport, sturdy in construction and thoroughly satisfactory in operation.

*Cymbals not included.*

No. 944 —Duncan Sock Pedal, Nickel . . \$ 7.50  
 No. 944K—Same, but Chromium . . . . . 10.50  
 No. 944C—Same, but Classic Gold . . . . 10.50

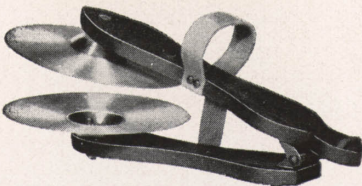


No. 944

### "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



No. 940

# Ludwig

## CHINESE CYMBALS, ETC.

### Chinese Gongs

**E**SSENTIAL 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	.....	12.50

*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.

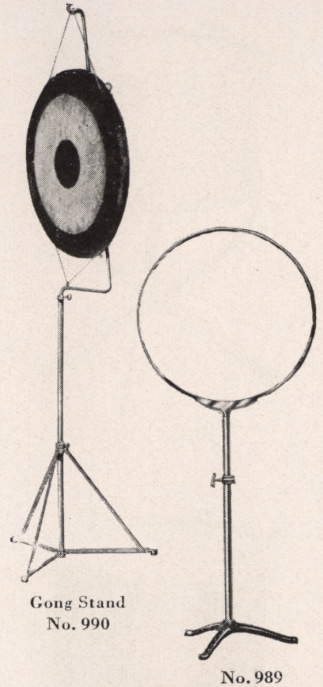
No. 408	—8", each	.....	\$1.75
No. 409	—10", each	.....	2.00

### 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.

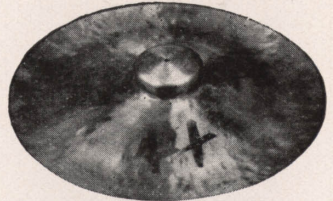
No. 938	—Choke cymbal, complete with 10" Chinese cymbal and 8" Brass cymbal	.....	\$3.50
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*Prices subject to change without notice, due to market conditions.*

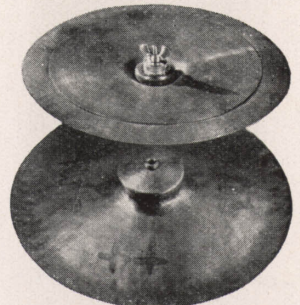


Gong Stand  
No. 990

No. 989



No. 442



No. 938

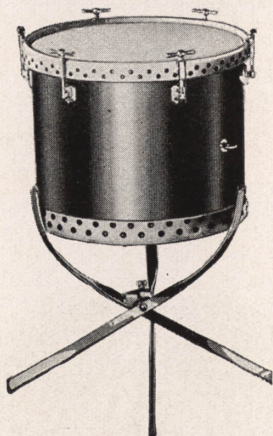
Top and bottom views

# Ludwig

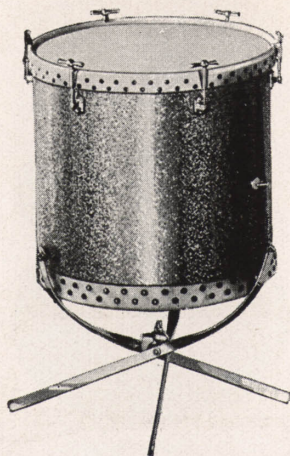
## TUNABLE TOM-TOMS



Size 9" x 13"



Size 12" x 14"



Size 16" x 16"

**Y**OU'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

**T**HESE 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

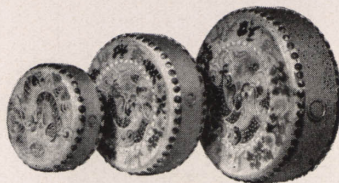
See page 90 for full descriptions, and prices.

### Ludwig and Chinese Musettes

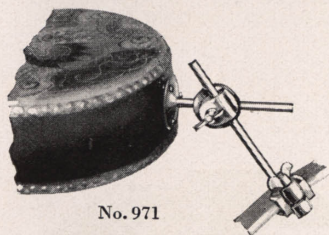
Used extensively for their weird, oriental tone. Ludwig Musette music furnished free with the Ludwig model musette only which is accurate in scale. No other musette music is published to our knowledge.

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

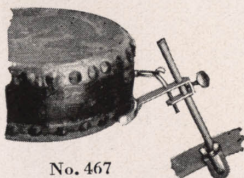
\*Chinese Tom-Toms being of Oriental materials and workmanship cannot be guaranteed to withstand our atmospheric conditions. Prices are subject to change without notice.



Nos. 405 to 407



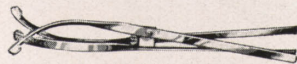
No. 971



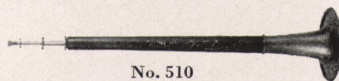
No. 467



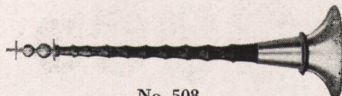
No. 1407



No. 983



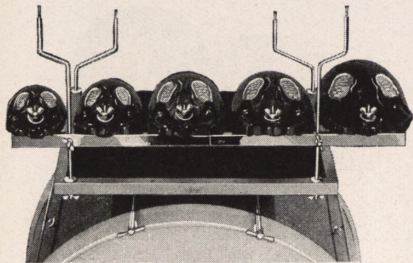
No. 510



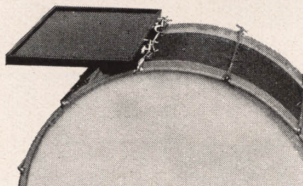
No. 508

# Ludwig

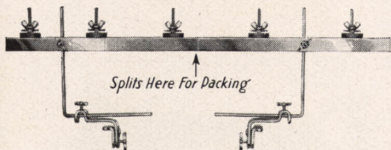
## TRAP TABLES and HOLDERS



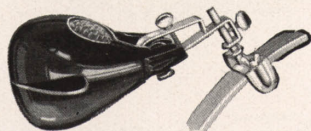
No. 1004



No. 1013



No. 994



No. 996



No. 998

### Bass Drum Trap Table

Adjustable to any size bass drum and permits an unusual variety of cymbal mounting and trap arrangements. Drilled for cymbal holders, handsomely lacquered and padded with felt.

Merely slip the Temple Blocks over the posts of the rack and tighten wing nuts so blocks are held securely—the simplest, easiest and quickest arrangement to date. Temple Blocks are thus kept at the rear of the table so they will not interfere with the playing or the traps, etc.

No. 1004—Table only (without Temple Block Rack, Cymbal Holders or Blocks) . . . . . \$7.50

No. 997—Temple Block Rack only (for Trap Table) with 2 rear Cymbal Arms that act as supports for Rack, Nickel. 4.00

No. 1003—Short front Cymbal Arm, Nickel .80

Same, but Chromium or Classic Gold, each 1.20

No. 1002—Long rear Cymbal Arm, Nickel .80

Same, but 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. Adjustable.

No. 1013—Ludwig Trap Board . . . . . \$4.00

### Bass Drum Temple Block Rack

Clamps to the bass drum with the improved, non-marring Hold-Tite clamps and is adjustable to height. Temple Blocks slip onto posts and are held firmly in place by wing nuts which screw to the post over felt and fiber washers. Rack splits in the middle for packing, is sturdy, compact, light and thoroughly practical.

No. 994 —As shown, in Nickel . . . . . \$5.50

No. 994K—Same, but Chromium . . . . . 7.50

No. 994C—Same, but Classic Gold . . . . . 7.50

### Single Temple Block Holder

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

No. 996—Temple Block Holder, Nickel . . \$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. Tuned and refinished by us. Especially selected and Ludwig trademarked.

6½"	6"	5½"	5"	4½"
\$6.00	\$5.00	\$4.00	\$3.50	\$2.50

No. 998—Complete set of five . . . . . \$18.00

# Ludwig

## TRAP CONSOLE

**T**HE 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.

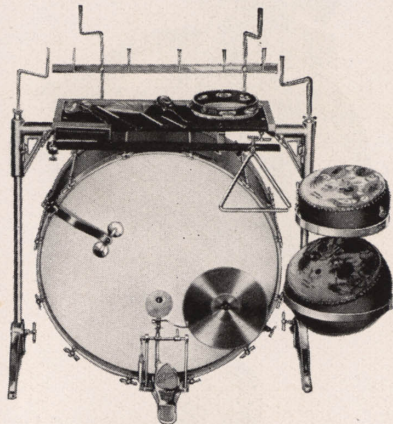
The Tom-Tom rings are for the standard 10" and 12" size Tom-Toms, and are optional in the purchase of the Trap Console. Prices with and without rings are listed below. Traps and temple block rack are not included with the Console.

### FEATURES

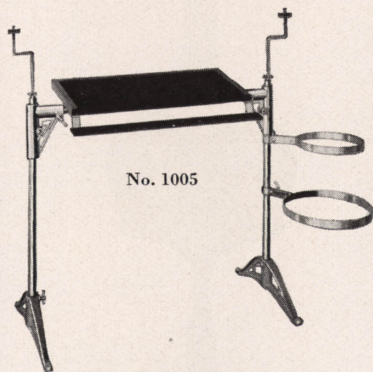
**Displays Entire Outfit to Advantage**  
**Thoroughly Practical and Convenient**  
**Substantial and Rigid in Construction**  
**Surprisingly Compact and Light in Weight**  
**Folds Easily into a Very Small Space**  
**Fully Adjustable to Height and Drum Size**  
**All Metal Parts Heavily Nickel Plated**

- 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.



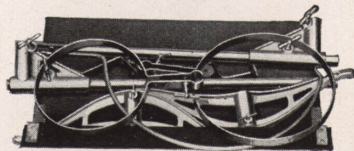
**The Convenience of  
The Trap Console  
is Readily  
Illustrated Here**



No. 1005

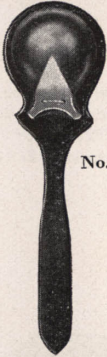
**The Trap Console  
with  
Tom-Tom Rings  
Set Up**

**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. . . . . \$0.60

**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. . . . . \$1.00

**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. . . . . \$1.75

**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. . . . . \$1.75



Ludwig

**TAMBOURINES**

**Professional Tambourines**

**L**UDWIG 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.

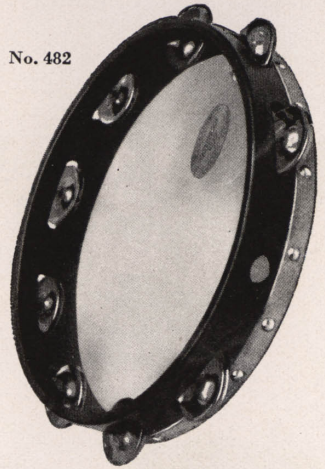
- No. 489— 7" dia. with 6 pr. Jingles . . . . \$1.50
- No. 483— 8" dia. with 7 pr. Jingles . . . . 2.00
- No. 482—10" dia. with 9 pr. Jingles . . . . 2.50
- No. 484—10" dia. with a double row of 17 pair Jingles . . . . . 3.50

**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



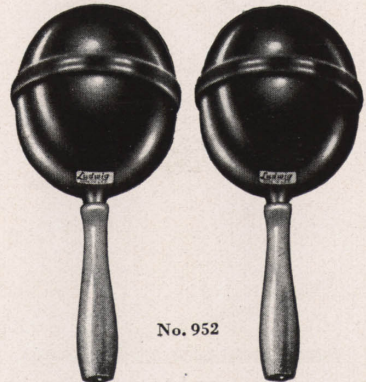
Ludwig

**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.

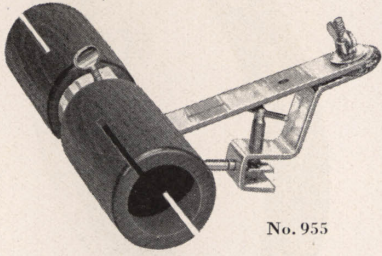
No. 952—Ludwig Maracas, per pair . . . . \$3.00



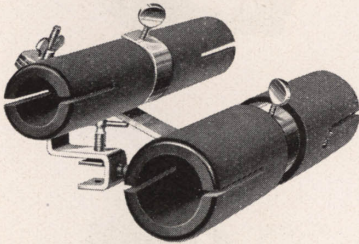
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Ludwig

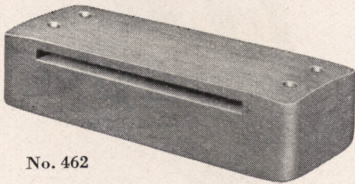
**BLOCKS, HOLDERS, ETC.**



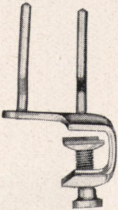
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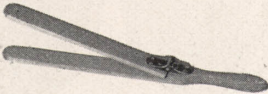
No. 965



No. 462



No. 468



No. 547



No. 545

**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 Nickel . . . . . .40
- Same in Chromium or Classic Gold . . . . . .60
- 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 size . . . . . .75

**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 15", and 1½" wide. Each . . . . . \$1.00
- No. 545—Regular Slap Stick. Length 19", and 2½" wide. Each . . . . . \$1.25

# Ludwig

## FAMOUS SONG WHISTLE

**T**HE 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.

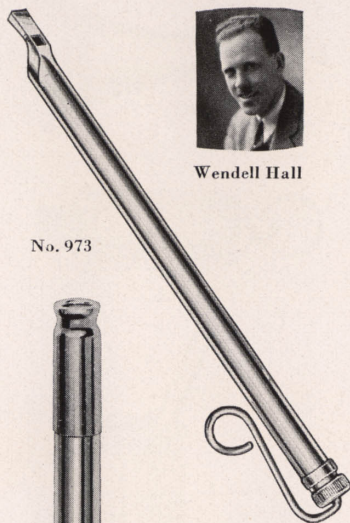
Has a mellow, flute-like tone that is pleasing to the ear, and a fine tremolo effect is easily obtained by vibrating the plunger, or slide. Low notes are gotten with the plunger out; high notes when the plunger is in. Whistle is all metal, heavily nickel plated, and very serviceable.

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



Wendell Hall



No. 973

## 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.

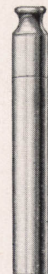
No. 503—Ludwig Baby Cry . . . . . \$1.00



No. 500



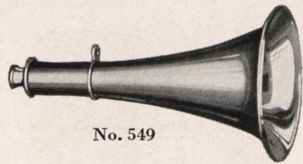
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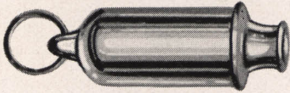
No. 502



No. 503



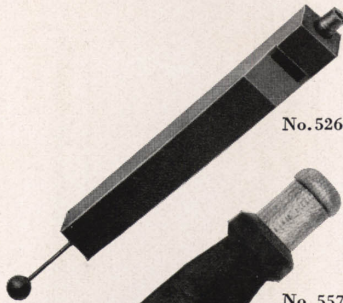
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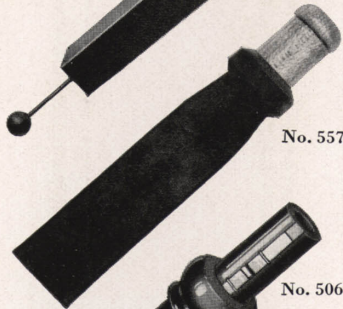
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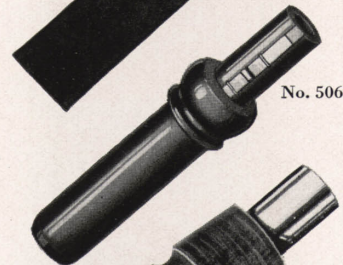
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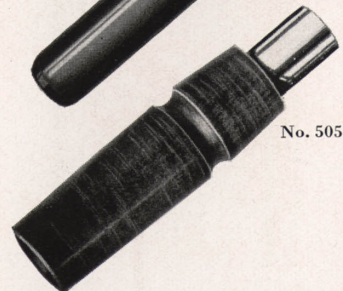
No. 526



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

No. 4512—Economy Bird Whistle. . . . . \$0.90

### 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

### 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 7¼" x 4½". Nickel plated and serviceable.

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

### 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

### 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 5½" long.

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

### Sleigh Bells

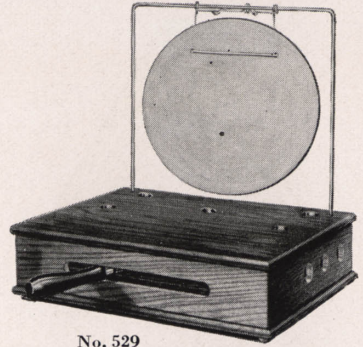
As effective as ever for sleigh bell, and travel imitations. Used in descriptive numbers, and sometimes employed in jingle rhythm to very excellent advantage. Eleven bells riveted on a stout web strap. Bells are heavily nickeled.

- No. 490—Sleigh Bells . . . . . \$2.50

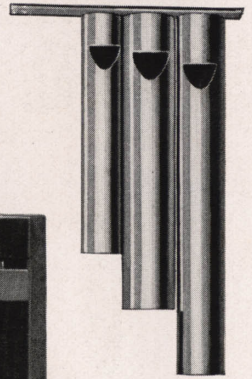
### Pedal "Jingg"

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



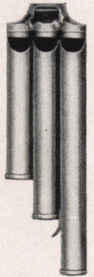
No. 529



No. 515



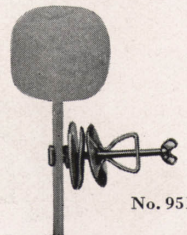
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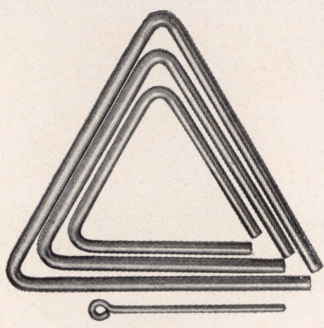
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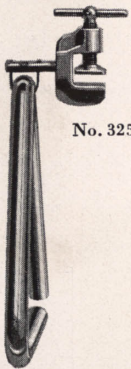
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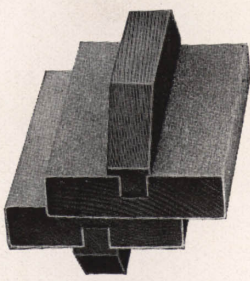
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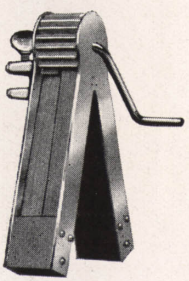
Nos. 485 to 487



No. 325



No. 752



No. 475

*Ludwig*

**TRAP EFFECTS**

**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, 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, 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, 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

**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

# 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, 3 $\frac{1}{2}$ " "C" natural... .75
- B24—Cow Bell only, 4 $\frac{1}{2}$ " "G" natural... .90
- B23—Cow Bell only, 6 $\frac{1}{2}$ " "E" natural... 1.05
- B21—Cow Bell only, 7 $\frac{1}{2}$ " "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 Chromium..... .75
- No. 966C—Same, in Classic Gold..... .75

### 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.....\$4.00
- No. 733 §—Bass Drum Heater..... 4.00

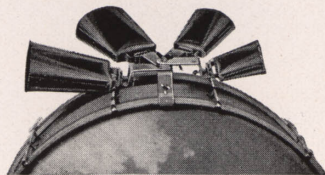
### Bass Drum Mufflers

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.

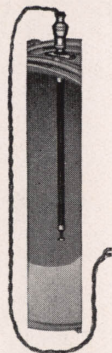
- No. 670 —Bass Drum Muffler, Nickel...\$1.50
- No. 670K—Same, but in Chromium..... 2.25
- No. 670C—Same, but in Classic Gold..... 2.25

### Miscellaneous Accessories

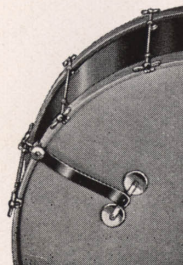
- No. 495 —Shot Cushion complete with one pair of shot paddles.....\$3.00
- No. 554 §—Telephone Bell Imitation..... .90
- No. 494 —Horse Hoof Imitation, per pair. 1.00
- No. 552 —Telegraph Imitation..... .30



No. 568



No. 732



No. 670

●

**AND**

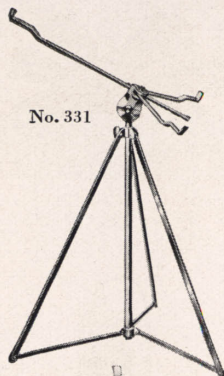
**MISCELLANEOUS**

**ACCESSORIES**

●

# Ludwig

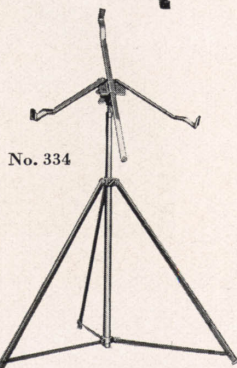
## DRUM STANDS



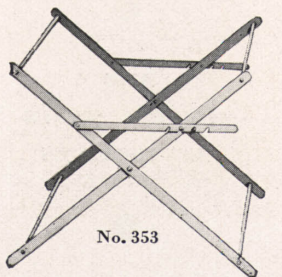
No. 331



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. 331C—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

### 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—Junior Stand, in Nickel . . . . . \$2.50

### 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

### 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... \$2.50  
 No. 704 —For 15" diameter drum, set... 2.50  
 No. 705 —For 16" diameter drum, set... 2.50  
 No. 705½ —For 17" diameter drum, set... 2.50

### 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

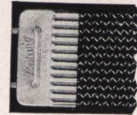
### Music Holders

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

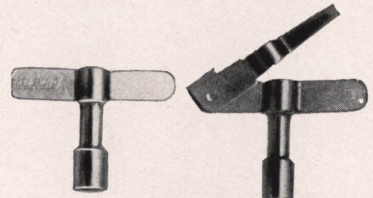


Made Only  
by  
Ludwig & Ludwig  
under  
James Patents

No. 704

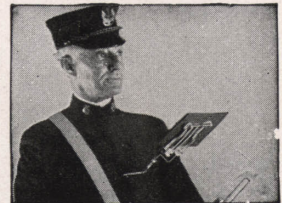


No. 701

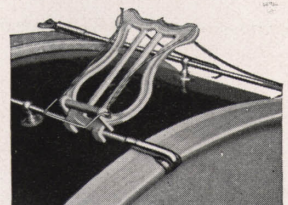


No. 754

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 Nickered.

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.*

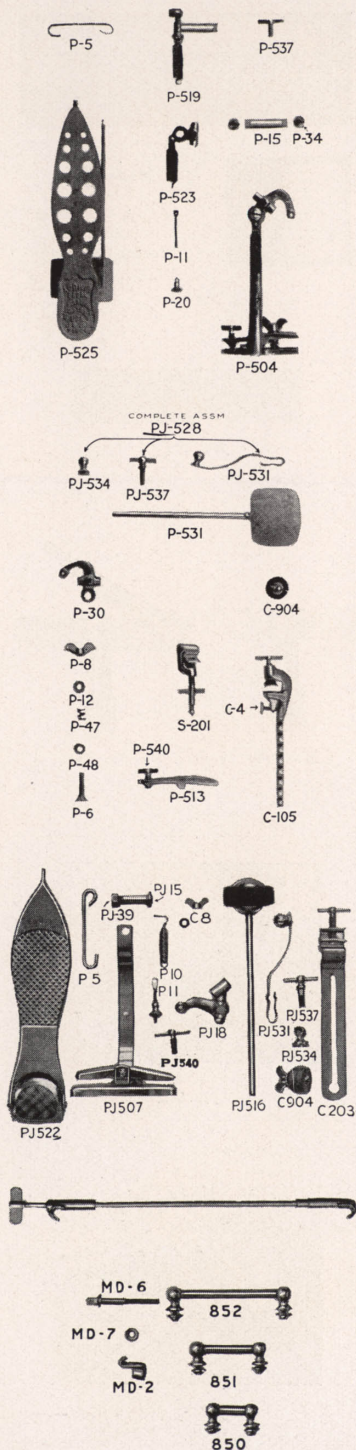
### All-Metal Drum Parts

No. 850—Lug for 4" drum	..... \$0.60
No. 851—Lug for 5" drum	..... .60
No. 852—Lug for 6½" 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.



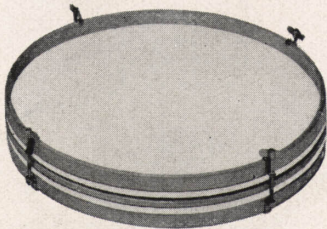


**This Trade Mark Appears  
On Every  
Wm. F. Ludwig SELECTED  
Drum and Banjo  
Head**



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**

**"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	\$2.30
No. 920—18" for 14" drum	2.45
No. 921—19" for 15" drum	2.60
No. 922—20" for 16" drum	2.70
No. 923—21" for 17" drum	2.80
No. 924—22" for 18" drum	2.90

#### Snare Drum—Batter Side Only

No. 899—17" for 13" drum	\$2.30
No. 900—18" for 14" drum	2.45
No. 901—19" for 15" drum	2.60
No. 902—20" for 16" drum	2.70
No. 903—21" for 17" drum	2.80
No. 904—22" for 18" drum	2.90

### "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.



Genuine  
Ludwig & Ludwig Heads  
are  
Indelibly Trade Marked

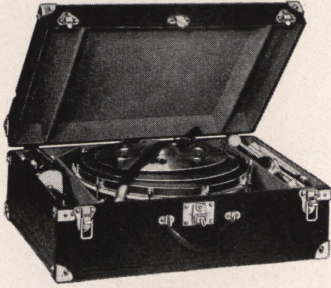


Insist  
On The Genuine  
For  
Complete Satisfaction



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.*

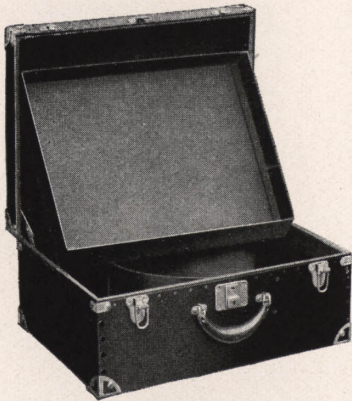
No. 277§—Case as illustrated . . . . . \$11.00

**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, and made to give real service. 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.

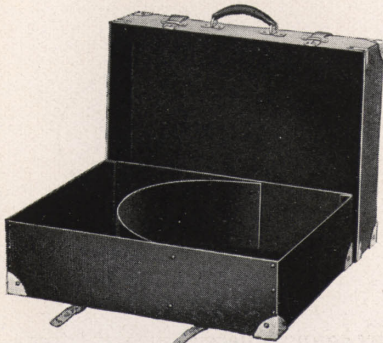
No. 354§—For 14" drum . . . . . \$0.75

No. 355§—For 15" drum . . . . . .75

No. 357§—For 25" tympani . . . . . 1.50

No. 358§—For 28" tympani . . . . . 2.00

*Other sizes at prices in proportion.*



No. 278§

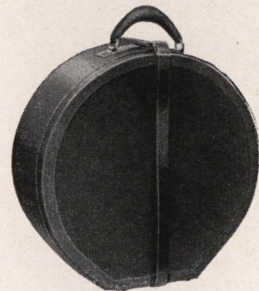
# Ludwig

## 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



No. 288 §

### \*Snap-Button Mackintosh Covers

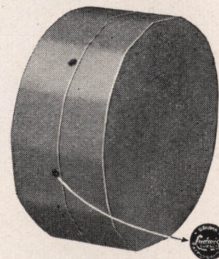
Protects drums from dirt, dust and dampness. Made of extra heavy flannel-lined waterproof mackintosh cloth, strongly sewed, and fastened with Ludwig Snap-buttons.

#### 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         |                       |



No. 835

### \*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

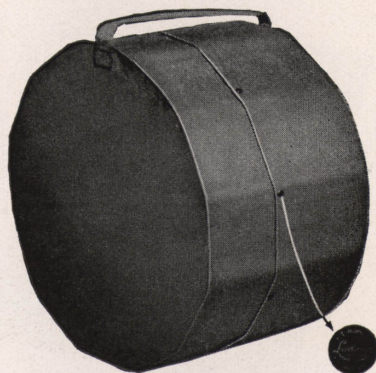
- |                          |                        |
|--------------------------|------------------------|
| No. 1839—12x15" . \$5.00 | No. 1841—12x16" . 5.00 |
| No. 1843—12x17" . 5.00   |                        |

#### 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   |



No. 809

*\*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.*



# Ludwig

## LIBRARY OF VALUABLE TEXT BOOKS

### 50 Cymbal Breaks—70 Drum Beats

Fifty hot cymbals 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. 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.

No. 693—40 pages 8½" x 11".....\$1.00

### Ludwig Tympani Instructor

The Ludwig Tympani Instructor covers instruction for all types of Tympani—the text is clear, concise and thorough with numerous explanatory illustrations. It is widely used both as a self-instructor and as a teacher's text and has proved itself thoroughly efficient in every way.

The elementary instruction was written by Otto Kristufek of St. Louis Symphony, Chicago Theatre, American Opera Company and 1933 Chicago World's Fair Band fame. The advanced instruction was written by the late Joseph Zettelman of the Chicago Symphony Orchestra.

No. 687—72 pages, 9" x 12".....\$2.00

### Other

#### Helpful Ludwig Books

- No. 686 —Ludwig Vibra-Celeste Instructor.....\$2.50
- 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
- No. 689 —The Secrets of Baton Twirling Revealed..... 1.00
- No. 4401—Ludwig Rhythm Band Direction 1.00
- No. 1001—Ludwig Drum Corps Record... 1.00



# 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 periodically 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. Pictures, articles, stories, ideas and tips are welcomed by the Editor at all times.

### DRUM TECHNIQUE

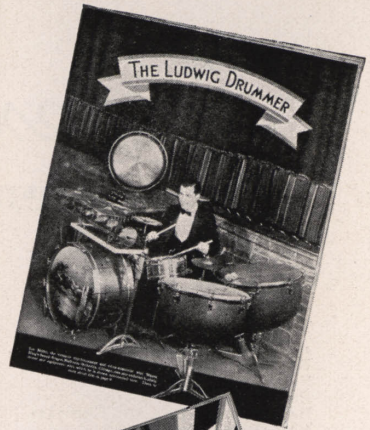
*DRUM TECHNIQUE In The Band and Orchestra* is a 48 page booklet with 1001 suggestions, ideas, tips, and recommendations in the selection, care, use, and playing of percussion instruments in Orchestra, Concert and Military Band, and the Drum Corps. Originally published in a large edition to sell at a 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. This booklet is free for the asking, and will be sent prepaid and without obligation anywhere.

### LUDWIG BANJO CATALOG

If you play a banjo, or are considering playing one, you will want the complete individual Ludwig Banjo Catalog showing the complete line of Ludwig's outstandingly fine banjos and banjo accessories. This beautiful catalog explains and illustrates the splendid Ludwig Banjo features found on no other banjo made and shows pictures of the prominent artists who play and recommend these banjos in preference to all others. Sent free and without obligation on request.

### RHYTHM BAND ORGANIZING

How to ORGANIZE your own RHYTHM BAND 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.



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# The Ludwig

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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.

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