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CATALOG
NO. 40-A**

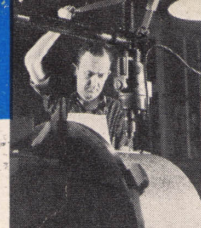
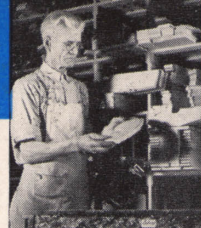
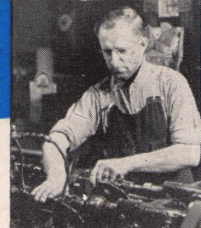
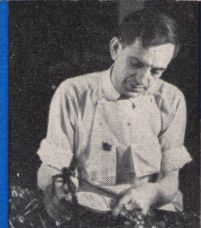


DRUM WORLD

TOPS IN THE

ORMOND DOWNES
Stellar percussion artist with
Ted Weems and his cele-
brated dance and radio or-
chestra. Considered "tops"
among modern dance drum-
mers. Has always been a
staunch

BIG TIME LUDWIG-ER



JOHN SMITH
Paris Stock Foreman
14 years with the
Ludwig company

ED KOLO
Metal Parts Assembler
A Ludwig craftsman
for 17 years

PAUL KLEIN
Machine Shop. 18
years of Ludwig
craftsmanship

CARL JOHNSON
Tympani Assembly
17 years a Ludwig
craftsman

E. A. LINDSTROM
Wood Shop Foreman
17 years of Ludwig
craftsmanship

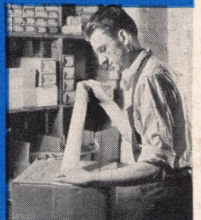
GEORGE LEWAN
Drum Assembly. A
Ludwig craftsman
for 21 years

C. FLURKE
Assembly Dept.
foreman. 20 years
with Ludwig



CARL HEIGL
Drum Head Dept.
A Ludwig craftsman
for 12 years

MAX PERRA
Drum Stick Finisher
13 years with the
Ludwig company



EDWARD DUSZAK
Repair Department
15 years of Ludwig
craftsmanship

CASIMER WOZNIAK
Shipping Dept.
12 years with the
Ludwig company

Made By Drum Artists For Artist Drummers

Here are a few of the many Ludwig craftsmen who for years (some as many as twenty-one) have been devoting their experience and skill in developing, perfecting, and producing Ludwig drums, mallet instruments, and accessories. Collectively, this group represents almost 200 years of drum-making experience. This experience, combined with expert craftsmanship, the finest materials, a wealth of exclusive Ludwig patents, and unlimited manufacturing facilities, has year after year meant a never-ending flow of sensational Ludwig achievements—all designed to make the drummer's work, easier, better, and more profitable. Follow the wise example of the finest drummers everywhere—play Ludwig & Ludwig, Inc., instruments—"Tops in the Drum World!"



Look for this Guarantee

Every professional instrument made by Ludwig & Ludwig, Inc., bears the Ludwig Guarantee which assures the purchaser that his instrument will give him long, satisfactory service. Look for the Ludwig & Ludwig, Inc., trade-mark and guarantee on instruments BEFORE YOU BUY!

LUDWIG & LUDWIG, INC.

The Drum Standard of the World

1611-27 N. Wolcott Ave.

Chicago, Illinois, U.S.A.

Cable address: LUDRUM—CHICAGO

INDEX

	Page		Page		Page
Bass Drums	9-11	Drum Heaters, Electric	11	Pedals	18, 19
Bass Drums, Scotch	53	Drum Sticks	29	Piston Bugles	48
Bass Drum Lights	11	Gongs, Chinese	22	Practice Pads, Drum	26
Bass Drum Muffler	25	Heads, Snare, Bass, Tympani and Banjo	34, 35	Rain Covers for Drum Corps Snare Drums	54
Bass Drum Stand	26	Holders, Cow Bell	25	Repair Parts	55, 56
Bass Drum Sticks	30	Holders, Cymbal	21	Scotch Bass Drums	53
Batons and Baton Covers	46, 47	Holders, Temple Block	24	Scotch Bass Drum Sticks	55
Bells	40	Holders, Tom-Tom	17	Slings, Snare and Bass Drum	54
Bell-Lyra, Standard and Alto Models	41	Holders, Triangle	25	Snares, Super Ludwig	4
Bugles	48, 49	Holders, Wood Block	25	Snares, Snappi-Snares, Gut, and Silk-Wire	26
Bugle-Lyra	49	Instruction Books	Inside Back Cover	Spurs, Bass Drum	19
Cases—Drums Fibre	32	Keys, Drum	26	Stands, Drum	26
Chimes	41	Mallets, Bell and Xylophone	31	Stands, Tom-Tom	17
Chimes Mallets	31	Maracas	27	Sticks, Hickory	29
Covers, Mackintosh	33	Mallet Instruments	36-41	Sticks, Rosewood	29
Cow Bells and Holders	25	Muffler, Bass Drum	25	Sticks, Specialty	29
Cymbals	20, 21	Music Holders	54	Synco-Jazz Brushes	30
Cymbal Holders	21, 54	Pearl Finishes	9, 10	Temple Blocks and Holders	24
Cymbal Holders, Pedal	19			Tenor Drums	53
Cymbal Straps and Pads	54			Tenor Drum Sticks	55
Decorations, Pearl	9, 10			Tom-Toms and Holders	17
DeLuxe Drum Finishes	9, 10			Triangles and Holders	25
Drummer's Throne	22			Tuning Bars	28
Drums, Snare	4 to 8			Tympani	42-45
Drums, Bass	9-11			Tympani Sticks	31
Drum Outfits	12 to 16			Tympani Wheels	45
Drum Corps Drums	50-53			Vibra-Celestes	38
Drum Corps Accessories	54, 55			Vibra-Celeste Mallets	31
Drum Cases, Fibre	32			Whistle, Drum Major's	54
Drum Covers, Mackintosh	33			Xylophones	39
Drum Head Scenes	9			Xylophone Mallets	31

SECTIONAL INDEX

	Page
Snare Drums	4-8
Bass Drums	9-11
Drum Outfits	12-16
Traps and Accessories	17-35
Mallet Instruments	36-41
Tympani	42-45
Drum Corps Equipment	46-55
Repair Parts	55-56



CARL E. GANIER
Credit and Office Manager

Ludwig Instruments and Accessories Are Produced by Skilled Craftsmen Who Know Drums and Drummers' Needs



F. W. MILLER
Sales Manager

FOR almost thirty years the name Ludwig & Ludwig on drums, percussion instruments, and accessories has stood for the highest quality and excellence. Since the introduction of the first floor type foot pedal in 1910 the history and growth of Ludwig & Ludwig has been synonymous with the introduction of newer, finer, and better percussion instruments. Our constant aim always has been to keep a step ahead of the drummer—to anticipate his needs and requirements, and to develop new equipment which makes drummers' work easier and better.

Ludwig & Ludwig was the first in America to make pedal tympani. First to develop and popularize the separate tension snare drum. First to make and market a snare drum with dual snares. First to produce a speed pedal. First to develop and perfect the "Aero-Kraft" laminated drum shell construction. First to popularize complete drum outfits. First to develop and promote new finishes, colors, and decorative designs.

In the drum corps field we have been pioneers in the promotion of rudimental contests, developed the first chromatic mounted aluminum bell-lyra and bugle-lyra, and were the first to make the modern piston bugle.

It is but natural, then, that Ludwig drums and accessories 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 you are assured of the finest quality percussion instruments that skilled craftsmen, the best materials, and specially designed machinery can produce.

Our Research Staff is responsible for most of the major development and improvements now standard on drums and equipment as shown in this catalog. In close contact with drummers all over the world in every field of music, our staff is constantly at work creating new instruments, and developing improvements and changes to help the modern drummer.

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 expert solution without charge or obligation.

Our Service Department, composed of experienced men, will serve you gladly in questions of service, repairs, adjustments, and use of Ludwig drums and equipment.

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 be glad to supply his name upon request. If there is no Ludwig dealer in your community, we will supply the name of the Ludwig dealer nearest your home.

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 lengthy correspondence. See pages 55 and 56 for listing of repair parts.

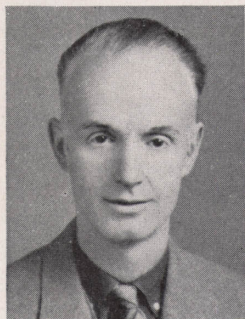
General Information

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.

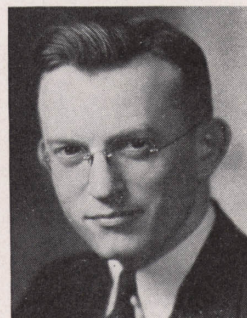
All prices are F.O.B. shipping point and are subject to change without notice. Prices in this catalog supersede all previous price lists.

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 by a deposit of not less than 10% of the total, balance C.O.D., unless special terms have been arranged. Merchandise 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 policy is to serve the drummer faithfully, to be ever watchful of 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.



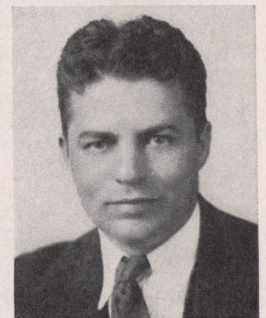
JOHN P. NOONAN
Educational Department



FRED F. KIEMLE
Sales Department



F. P. CROWLEY
Advertising Department



L. J. MUNZENMAIER
Production Department

Percussion Staff N. B. C. Chicago Studios is 100% Ludwig!



Four of the greatest drum, tympani, and mallet instrument artists in America make up the percussion staff of the N.B.C. Chicago studios—and they are all 100% Big Time Ludwig-ers! Here they are with their Ludwig drums, tympani, and accessories. From left to right: Ralph Smith, Frank Rullo, Bobby Christian, and Harry Buddinger. When you hear any of the many programs originating from the Chicago N.B.C. studios you can be sure the drumming is right, for one of these percussionists will be on the job with his Ludwigs!

Ludwig INSTRUMENTS AND with Top Ranking



MURRAY GAER
Stellar rhythm dispenser
with Abe Lyman



FRANK PICHL
Stellar Chicago drum star
with Jack Russell



PHIL DOOLEY
Big-Time Ludwig-er with
his own orchestra



OTTO KRISTUFEK
Chicago, Ill.



FRED H. SCHULTZ
Milwaukee, Wis.



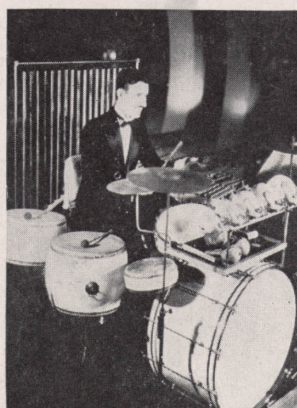
SIMON STERNBURG
Boston, Mass.



MARTY GREENBERG
Swings 'em hot with
Muggsy Spanier



ROBERT WHITE
Famous drum star with
Freddie Martin



HANK DUSIN
Big time Ludwig-er of
St. Louis, Mo



ED. B. STRAIGHT
Chicago, Ill.



OSCAR SCHWAR
Philadelphia, Pa.



H. A. FOGEL
Canton, Ohio

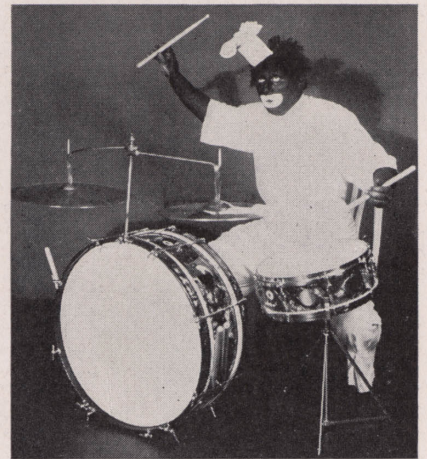


E. P. JAMES
San Diego, Calif.

ACCESSORIES are Tops Drummers Everywhere!



JOE AMATO
Famous West Coast tympanist
and rudimental artist

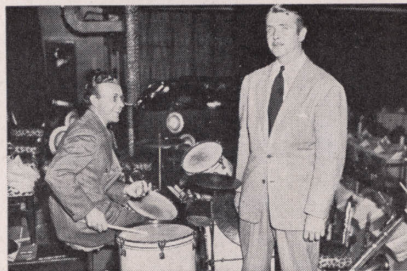


JACK POWELL

The world's most famous and highest paid drum artist! His unique drum act is known and acclaimed in Europe as well as in America. Has performed before kings and presidents, and in every leading theatre from coast to coast. Featured in the motion picture, "East Side of Heaven," for which he made a flying trip from London to Hollywood at a cost to the producers of close to \$40,000.00. A drummer for 25 years, Jack has always been a Ludwig user. He is shown with his latest Ludwig outfit.



EDDIE SHEA
Dispenses "Makes you want to dance"
rhythm with Kay Kyser



PAUL COLLINS
With Bunny Berrigan's
stellar swing band



JOHNNY JACOBS
Radio-movie drum artist, shown with
Fran Frey (right) and Edward G. Robinson



DICK FREEMAN
Australia's leading drum artist
100% Big Time Ludwig-er



ALLEN KIMMEY
Staff drum and mallet artist
Station WBBM, Chicago



BUD MOORE
Rhythm dispenser at San Francisco's
Bal Tabaran



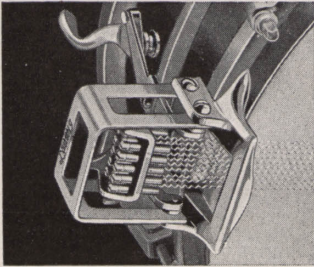
LOU SINGER
Outstanding Chicago drum
and mallet instrument artist



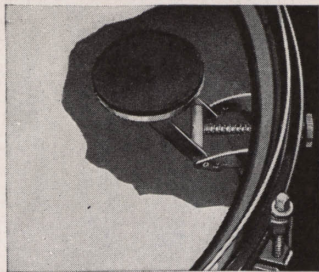
SIDNEY CATLETT
Stellar percussionist with
Louis Armstrong

The World's Finest Snare Drums!

Note These Superior Construction Features



Individual Snare Adjustment



Internal Tone Control

1—PERFECT SHELLS

The strongest, most perfectly round shells made—wood or metal. They maintain their roundness under all weather conditions.

2—INDIVIDUAL SNARE ADJUSTMENT

On Super-Ludwig drums. Gives perfect, instant, individual adjustment for each snare—gut, coiled wire, or silk-wire.

3—FULL SELF ALIGNMENT

Assures better head tension and better playing qualities.

4—INTERNAL TONE CONTROL

Eliminates annoying ring. Permits fullest tone regulation.

5—FINEST MATCHED HEADS

Carefully selected calfskin, matched for batter and snare sides for tonal perfection and response.

6—FINEST SNARE STRAINERS

Instant throw-on and throw-off. Lightning fast action.

7—STREAMLINE TENSION CASES

Match the tension cases on bass drums and tom toms for uniformity and beauty.

8—UNIFORMLY ACCURATE SIZES

Ludwig snare drums are absolutely uniform so that you can change hoops or other parts with assurance of perfect fit.



New Streamlined Tension Case With Self Alignment

You won't strip the threads on the rods of a Ludwig separate tension snare drum, bass drum, or tunable tom-tom, for all of these instruments are now made with self-aligning rods! Rods screw into receiving tubes, or lugs, on the inside of the beautiful streamlined tension cases, which are free to move in any direction, as shown by the dotted lines in illustration at the right. These receiving tubes are entirely concealed, with no exposed fittings to mar the beauty and symmetry of the tension cases. Self-aligning rods assure better head tension and better playing qualities. Another reason for Ludwig supremacy!



Deluxe and Pearl Shell Finish

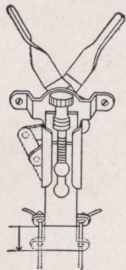
All Ludwig snare drums (unless otherwise specified) are available with gleaming Chromium plated metal parts, and lacquer, Multi-Color, or fancy pearl shell finishes. Prices for these finishes are listed with each model.

Chromium plating is the easiest of all metal platings to keep clean. Merely wipe with a slightly dampened cloth. Will not rust or tarnish. At the slight additional cost why not use this superior finish for greater beauty and lasting satisfaction?

See pages 9 and 10 for Ludwig pearl and flash finishes and special flash pearl decorations for snare drum shells.

Sensational New Design Snare Strainer

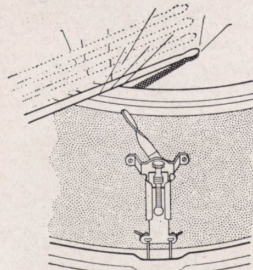
(Used on all Standard and Standard Swing Models)



The first new strainer development in 10 years! Made to meet the demands of the modern swing drummers who play with looser heads and snares.



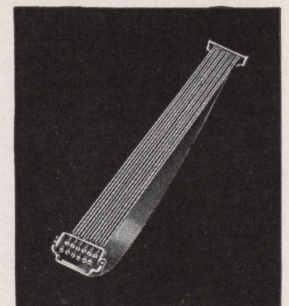
Illustrations above and below show throw-off of ordinary strainer (right) and new Ludwig strainer (left). The new Ludwig strainer has TWICE the throw-off, assuring clear tom-tom effects without any snare buzz or rattle.



The new Ludwig snare strainer will stand up under the heaviest usage. Heavy beats and rim-shots WILL NOT throw off this strainer! Swing out with your hottest licks! This strainer can take it!

Extra Super-Ludwig Snares

The change to gut, coiled wire, or silk-wire snares may be made in a jiffy with these handy extra snares which are mounted on a spring steel holder to keep them taut when not in use. Simply



loosen the two thumb nuts, remove the old snares, insert new snares and tighten nuts. For Super-Ludwig drums only. Specify diameter of drum when ordering.

- No. 671—Gut Snares \$4.00
- No. 672—Coiled Wire Snares 4.00
- No. 673—Silk-Wire Snares 4.00

METAL SHELL

No. 43—Size 5"x14" **\$49.50**
 No. 44—Size 6½"x14"

Choice of sizes but fully Chromium plated \$64.50

Choice of sizes with engraved black shell and Chromium plated fittings.. 64.50



SUPER-LUDWIG SNARE DRUMS

**Sensitive Snare Response
 Internal Tone Control
 Individual Snappi-Snares**

**Full Self-Aligning Rods
 Excellent Volume and Power
 Super-Strength Construction**

THIS drum responds easily to the stroke of the sticks with splendid tone, and in the new modern beauty of its design and its super-strength construction, it is destined to be an even greater favorite with drummers.

Instant throw-off and throw-on snare strainer with heavy cast lever. Individual snare adjustment with new heavy snare strainer guard. Heavy flanged counter hoops which

completely cover the edge of the drum head. Separate tensioned heads with eight key tension self-aligning rods and new modern design tension cases... These are but a few of the many superlative features of the Super-Ludwig drum. The modern beauty of its design is matched by splendid tone, sensitive snare response, and excellent volume and power.

Metal Shell

The seamless, one-piece metal shell is sturdily made with center reinforcing bead for utmost strength. New design flanged counter hoops cover the edge of the drum head. Shell and all fittings are heavily nickel plated, with Chromium and fancy finishes extra as listed. Batter and snare heads are both of the finest selected Ludwig quality calfskin.

Wood Shell

The finest, strongest, and most perfectly round shell made in a beautiful hand rubbed and polished mahogany finish. Choice of any lacquer color on shell at no additional cost. The metal counter hoops, separate tension key rods, self-alignment tension cases, snare control, and other metal parts are heavily nickel or Chromium plated.



WOOD SHELL

No. 53—Size 5"x14" ... **\$49.50**
 No. 54—Size 6½"x14"

Available with wood counter hoops in 6½"x14" size ..NO EXTRA CHARGE

Choice of sizes with Chromium plated metal fittings \$62.00

Choice of sizes with any Ludwig Pearl on shell and Nickel fittings. 57.00

Choice of sizes with any Ludwig Pearl on shell and Chromium fittings 69.50

See page 7 for 7"x14" and 8"x14" sizes.



New Design Strainer

(See page 4)

The first new strainer development in 10 years! Made to meet the demands of the modern swing drummers who play with looser heads and snares. With the ordinary strainer heavy rim shots would throw off the snares. This new Ludwig strainer, however, has twice the throw-off of standard strainers and will stand up under the heaviest usage. The extra long throw-off also assures clear, tom-tom effects.

METAL SHELL

No. 7—Size 5"x14" . . . Each **\$38.00**
 No. 8—Size 6½"x14" . . .

Choice of sizes with Chromium plated shell and fittings \$48.00

Choice of sizes with engraved black shell and Chromium plated fittings 48.00

No. 9—Shell size 6½"x15". Shell and all fittings heavily nickel plated. Same construction features as Nos. 7 or 8. Each . . 43.00

(No. 9 made on special, non-cancelable order only)

THE LUDWIG STANDARD SNARE DRUMS

Full Self-Aligning Rods
 Splendid Volume and Power
 Internal Tone Control

New Design Snare Strainer
 Sensitive Snare Response
 All-Metal Snappi-Snares

THE Ludwig Standard Snare Drum has been the standard by which other drums have been judged for twenty-seven years, and is the drum on which the Ludwig reputation was founded. In its beautiful new, modern design, sturdier construction, and thrilling performance it sets a new standard of drum excellence.

Heads are tensioned separately with eight key tension self-aligning rods and new modern design tension cases. New design snare strainer (described above) has quick throw-off and throw-on. Ludwig All-Metal Snappi-Snares fit the modern need for sensitive snare response. Internal Tone Control insures tonal perfection.

Metal Shell

Shell is spun of heavy gauge brass insuring maximum shell strength. The new design reinforcing bead in the middle of the shell adds to the strength as well as the beauty of this new model. Shell and all fittings are heavily nickel plated with Chromium and fancy finishes extra. Batter and snare heads are both of the finest selected Ludwig quality calfskin. New design snare strainer.

Wood Shell

Shell is the strongest, most perfectly round made, mahogany finished in its natural beauty or in any lacquer color. Snare and batter heads are tensioned separately and the same fine snare strainer assembly and snare control features prevail on this as on the metal shell model. Heads are finest quality selected Ludwig calfskin. Heavily nickel plated metal hoops and fittings.

WOOD SHELL

No. 27—Size 5"x14" **\$38.00**
 No. 28—Size 6½"x14"

No extra charge for lacquer colors on shell and hoops.

Choice of sizes with Chromium plated metal fittings \$45.50

Choice of sizes with Ludwig Pearl shell and Nickel fittings 45.50

Choice of sizes with Ludwig Pearl shell and Chromium fittings 53.00

No. 29—Shell size, 6½"x15". Mahogany shell, metal counter hoops. Nickel plated metal parts. Each 43.00

(No. 29 made on special, non-cancelable order only)

See page 7 for 7"x14" and 8"x14" sizes.

Page 6



LUDWIG

Swing Drums

Modern "swing" music puts the drummer in the spotlight more than ever, and here are the drums you'll want to "swing out" on a hot chorus. Made in two sizes—7"x14", and 8"x14"—giving you the deeper, more resonant tone you've always wanted but could not get with smaller drums.

Available in both Super-Ludwig and Standard models. The Super-Ludwig has individual snare adjustment, separate tension heads, self-aligning rods, instant throw-off and throw-on snare strainer with heavy cast lever, and streamlined tension cases. Standard models have the new design snare strainer (which permits playing with looser snares), self-aligning rods, streamlined tension cases, and separate tension heads. All models are equipped with internal tone control.



Super-Swing Models

8"x14" SHELL SIZE

Metal Counter Hoops

- No. 61—Mahogany shell, nickel plated hoops and fittings\$51.50
- Same, but with Chromium plated fittings 64.00
- For choice of lacquer color on shellNO EXTRA CHARGE
- With choice of Ludwig Pearl or Flash on shell, and nickel plated hoops and fittings 59.00
- Same, but with Chromium plated hoops and fittings 71.50

Wood Counter Hoops

- No. 60—Mahogany shell, mahogany stained counter hoops, nickel plated fittings\$51.50
- Same, but with Chromium plated fittings 64.00
- For choice of lacquer colors on shell and hoops...NO EXTRA CHARGE
- With choice of Ludwig Pearl or Flash on shell and inlaid counter hoops. Nickel plated fittings 59.00
- Same, but with Chromium plated hoops and fittings 71.50

7"x14" SHELL SIZE

Metal Counter Hoops

- No. 50—Mahogany shell, nickel plated hoops and fittings\$51.50
- Same, but with Chromium plated hoops and fittings 64.00
- For choice of any lacquer color on shellNO EXTRA CHARGE
- With choice of Ludwig Pearl or Flash on shell, and nickel plated hoops and fittings 59.00
- Same, but with Chromium plated hoops and fittings 71.50

Wood Counter Hoops

- No. 51—Mahogany shell, mahogany stained counter hoops, nickel plated fittings\$51.50
- Same, but with Chromium plated fittings 64.00
- For choice of lacquer colors on shell and hoops...NO EXTRA CHARGE
- With choice of Ludwig Pearl or Flash on shell and inlaid counter hoops. Nickel plated fittings 59.00
- Same, but with Chromium plated fittings 71.50

Standard Swing Models

8"x14" SHELL SIZE

Metal Counter Hoops

- No. 37—Mahogany shell, nickel plated hoops and fittings. \$40.00
- Same, but with Chromium plated hoops and fittings 47.50
- For choice of lacquer color on shell NO EXTRA CHARGE
- With choice of Ludwig Pearl or Flash on shell and nickel plated hoops and fittings. 47.50
- Same, but with Chromium plated hoops and fittings..... 55.00

Wood Counter Hoops

(Mahogany Stained)

- No. 36—Mahogany shell, nickel plated fittings\$40.00
- With Chromium plated fittings. 47.50
- For lacquer colors on shell and hoops.NO EXTRA CHARGE
- With choice of Ludwig Pearl or Flash on shell and inlaid counter hoops. Nickel plated fittings 47.50
- With Chromium plated fittings. 55.00

7"x14" SHELL SIZE

Metal Counter Hoops

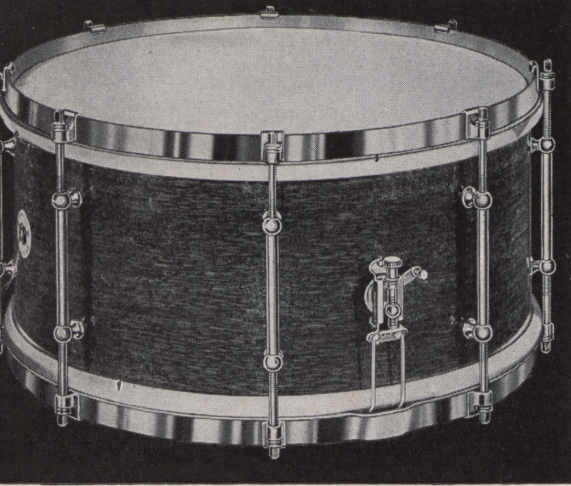
- No. 35—Mahogany shell, nickel plated hoops and fittings . \$40.00
- Same, but with Chromium plated hoops and fittings 47.50
- For choice of lacquer color on shell NO EXTRA CHARGE
- With choice of Ludwig Pearl or Flash on shell and nickel plated hoops and fittings. 47.50
- Same, but with Chromium plated hoops and fittings..... 55.00

Wood Counter Hoops

(Mahogany Stained)

- No. 30—Mahogany shell, nickel plated fittings\$40.00
- With Chromium plated fittings. 47.50
- For lacquer colors on shell and hoops.NO EXTRA CHARGE
- With choice of Ludwig Pearl or Flash on shell and inlaid counter hoops, and nickel plated fittings 47.50
- With Chromium plated fittings. 55.00





No. 24

Ludwig School Band Snare Drums

7"x15" and 8"x15" Shell Sizes

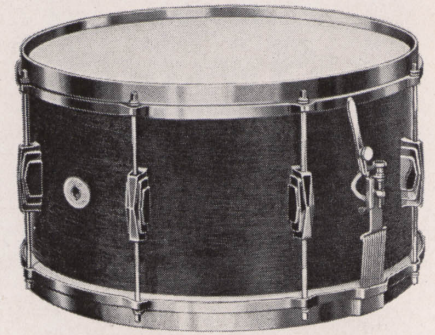
These two new large shell size drums are ideal for band use. They combine the snap, brilliance, and instant response of the orchestra drum with the power and volume of the parade drum. They fill a long felt want in the concert band where heretofore directors have had to use parade drums to get the desired volume. These new models have all the volume desired with sharper tone and more delicate response.

No. 24—Pioneer Concert Snare Drum. 7"x15" shell size. Mahogany shell, nickel plated metal hoops. Eight separate, key-tension rods, heavily nickel plated. Snappi-Snares with instant throw-on and throw-off snare strainer, nickel plated. Selected calfskin heads. **\$30.00**

(Takes Nos. 289 or 387 drum case.)

No. 25—Standard Concert Snare Drum. 8"x15" shell size. Mahogany shell, nickel plated metal hoops. Eight separate key-tension rods with self-aligning streamline tension cases, heavily nickel plated. Ten heavy gut snares with fast throw-off and throw-on snare strainer, nickel plated. Selected calfskin heads. **\$43.00**

(Takes Nos. 289 or 387 drum case.)



No. 25



Ludwig Pioneer Snare Drum

6½"x14" or 5"x14" Shell Size

The Pioneer snare drum is the original Ludwig drum with, of course, many improvements since it was first introduced by Ludwig & Ludwig in 1910. A sturdy, substantial model at a popular price. Has eight separate tension rods and strong flanged counter hoops. Snare strainer has a convenient throw-off and throw-on feature. Wire-wound snares. Fine quality calfskin heads. Not supplied in Chromium plated or fancy finishes.

No. 18—Metal shell, size 6½"x14". Nickel plated finish \$25.00

No. 48—Mahogany shell, metal hoops. Size 6½"x14". Nickel plated fittings. 25.00

No. 17—Metal shell, size 5"x14". Nickel plated finish 25.00

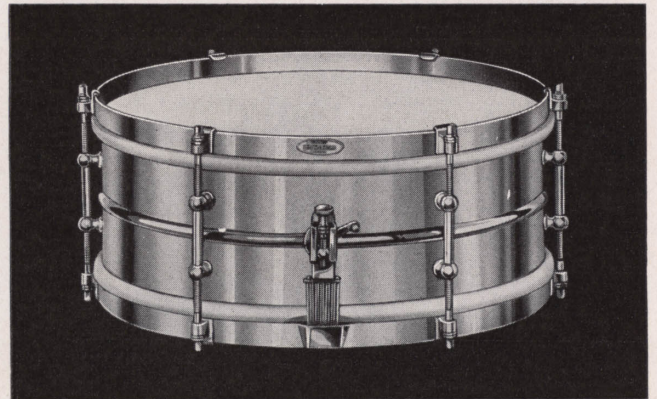
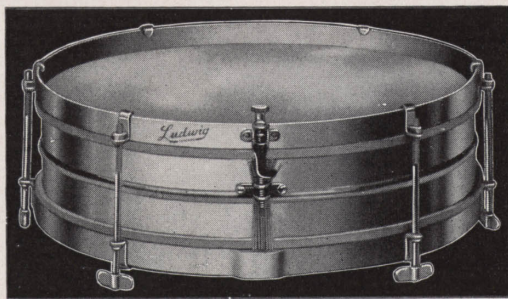
No. 47—Mahogany shell, metal hoops. Size 5"x14". Nickel plated fittings . . 25.00

Ludwig Universal Snare Drum

A low-priced drum of semi-professional caliber that cannot be surpassed at the price. Made with choice of all-metal or three-ply laminated mahogany shell. Has six separate tension rods, steel counter hoops, convenient throw-off muffles snare strainer, fine quality calfskin heads and quality wire wound snares. Not supplied in Chromium plated or pearl finishes. All metal parts heavily nickel plated. Size 5" x 14" only.

No. 12—Metal Shell, size 5"x14". Shell and all parts heavily nicked. . . \$19.50

No. 31—Mahogany Shell, size 5"x14". Nickel plated metal parts. 19.50

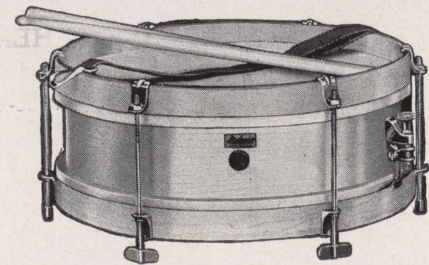


Ludwig Junior Snare Drum

This splendid drum is made with a choice of all-metal or mahogany shell and is ideal for the young drummer from 8 to 12 years of age. Heads are tensioned with six thumb-screw rods. Thumbscrew snare strainer, quality snares, and calfskin heads. Nickel plated. Size 3½"x13" only.

No. 4395—Metal Shell, size 3½"x13". Shell and all parts heavily nicked \$11.50

No. 4396—Mahogany Shell, size 3½"x13". Nickel plated metal parts 11.50

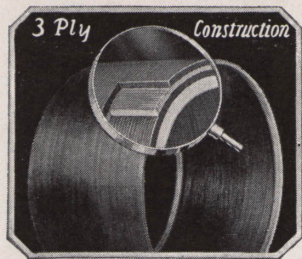


Ludwig Juvenile Snare Drum

Not a toy, but a drum suited to the needs of the beginner whose age may range from 5 to 9 years. The shell is maple in its natural grain as are the maple counter hoops; new sturdy snare strainer; wire-wound snares; good grade heads.

No. 4315—Juvenile Snare Drum, size 3½"x12", complete with sticks and sling \$7.00

Finest Quality Materials and Superior Construction Features Make Ludwig Bass Drums the World's Finest



AERO-KRAFT Shell Construction

Warping and splitting prevented, strength, lightness, rigidity, and ability to hold a true round—these are the features of Ludwig Aero-Kraft Drum Shells. Three layers of wood, cross banded to equalize the strain from all sides, make these shells stronger, truer, and more durable than solid wood shells. The strength and rigidity of a bass drum shell determines its ability to hold a true round which in turn determines the fullness and resonance of the bass drum tone. The Ludwig Aero-Kraft shell construction insures this strength and rigidity and highest quality.

- 1—*Aero-Kraft Shell Construction*
Far superior and stronger than even heavy solid wood construction.
- 2—*Absolute Roundness*
Ludwig bass drum shells are not only absolutely round to begin with but they maintain their roundness under all weather conditions.
- 3—*Maximum Strength*
The strongest bass drum shell ever constructed due to the cross-banding of the alternate layers of wood.
- 4—*Self-Aligning Rods*
Assures better, more uniform head tension and better playing qualities.
- 5—*Matched Selected Heads*
Heads are selected and matched calfskin of the finest quality.
- 6—*Double Claw Hooks*
Increases gripping surface over 40%, insuring more even tension.
- 7—*Streamline Tension Cases*
Add beauty and strength to the drum.
- 8—*Uniformity of Appearance*
Designed to match snare drums and tunable tom toms to make an harmonious ensemble.

Chromium Plating

A lifelong plating, second only to diamond in hardness, which will not crack, flake or peel. It is the easiest of all metal platings to keep clean. Merely wipe with a slightly dampened cloth. Will not rust or tarnish. All but a few of the drums and accessories shown in this catalog can be supplied with Chromium plated metal parts at slight additional cost. Why not use this super finish for its greater beauty and lasting satisfaction?

Multi-Color Finish

A lacquer finish dexteriously applied with two contrasting colors to give a three-tone effect. (See illustration on page 10). Blue and silver Multi-Color is standard, with the blue on the outside gradually fusing with the silver so that it graduates from solid blue, through silver-blue, to a pure silver color.

Blue and silver Multi-Color finish is supplied in place of mahogany finish AT NO EXTRA COST on Standard model bass drums. Other color combinations, \$2.50 extra—Green and gold; red and silver, black and gold, and black and silver. Inlaid counter hoops in any standard pearl or flash, \$3.00 extra when ordered with lacquer color shells.

LUDWIG PAINTED DRUM HEAD SCENES

Ludwig color scenes are hand painted by artists skilled in this particular work. Thoroughly waterproof so they can be washed without fear of spoiling or smudging and fully transparent. Available for Standard and separate tension Artists model bass drums in 26", 28" and 30" sizes only, at prices listed below.

No. 132—Choice of color scenes illustrated, add to price of drum \$10.00 Extra
NOTE: If ordered separately, to this price add cost of Selected Whitecalf head, bass drum flesh hoop, and tucking of head. See pages 34, 35 for these prices.



LUDWIG MONSTER BASS DRUMS

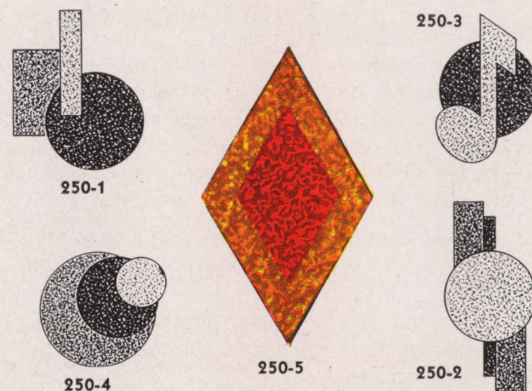
Super-size bass drums, valuable as publicity and advertising stunts on many occasions. These drums are standard with mahogany shells, but may be had with choice of colors on shell and hoops. Easy to handle and play. Separate tension heads with tympani handle rods mounted on double support lugs. Heads are quality steer hides (calfskins are too small). Write for prices.

Code Names and Sizes

Thunderer†	..... 20"x40"
Titan†	..... 28"x48"
Gigantic†	..... 22"x60"
Leviathan†	..... 22"x72"

Drum Carriages

Available in either two wheel (No. 99†), or four wheel (No. 99½†), for drums up to 60" in diameter. Complete with straps. Write for prices.



Flash Pearl Decorations

Pearl shell drums are especially colorful with the addition of two or three color decorations—preferably in contrasting colors. The illustrations above show five popular decorations available on any pearl shell Standard model bass drum in any of the colors shown on page 10. Decorations are supplied on pearl shell drums at the additional cost given below.

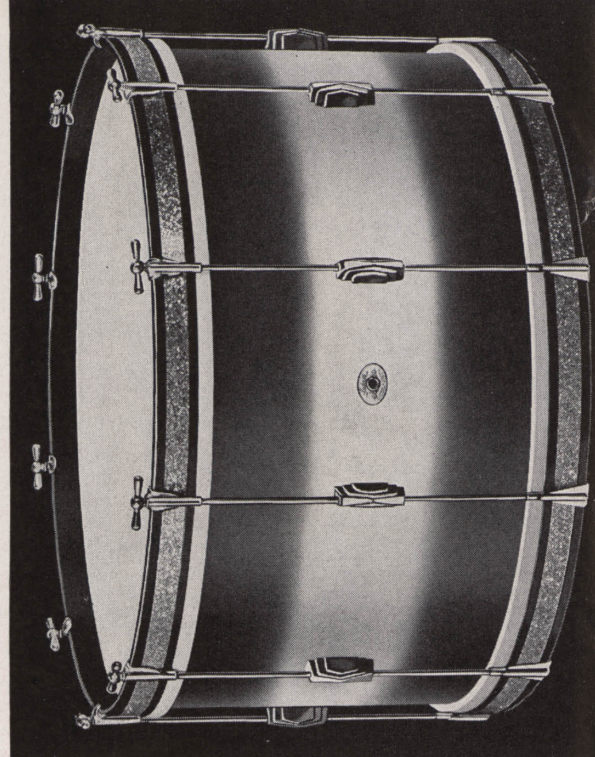
	Snare Drums	Parade and Tenor Drums	Bass Drums
No. 250-1—Two or three colors.....	\$4.50	\$6.50	\$10.00
No. 250-2—Two or three colors.....	4.50	6.50	10.00
No. 250-3—Two colors only.....	5.75	7.75	11.25
No. 250-4—Two or three colors.....	5.00	7.00	10.50
No. 250-5—Two colors only.....	4.50	6.50	10.00

Be Sure to Specify Colors Wanted



LUDWIG Standard Model Bass Drums

- Full Resonant Tone
- Standard Aero-Kraft Construction
- Genuine Mahogany Shell
- Full Self-Alignment
- New Tension Cases
- Matched Selected Heads



No. 124 Standard Bass Drum
Multi-Color Finish with Inlaid Counter Hoops

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. Available in either separate or single tension models with streamlined tension cases. 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.

On the separate tension models, self-aligning double-claw hook rods fit into new long tension cases which add beauty and strength to the drum. Fittings are heavily Nickel plated. Heads are selected and matched calfskin. Ludwig Standard Model bass drums are the choice of professionals. In use by leading drummers in nearly every country on the globe.

Separate Tension

With Streamlined Casings and Self-Aligning Rods

	Nickel	Chromium
No. 103—14"x26"	\$51.00	\$63.50
No. 105—14"x28"	52.50	65.00
No. 107—14"x30"	57.00	69.50
No. 108—16"x30"	58.50	71.00
No. 112—16"x32"	62.50	75.00
No. 116—16"x34"	69.50	82.00
No. 119—16"x36"	87.50	100.00

For choice of lacquer colors on shell and hoops, or Blue and Silver Multi-Color NO EXTRA CHARGE
 For choice of Ludwig Pearl or Flash on shell and inlaid hoops, up to 14"x30" \$25.00 Extra

Single Tension

With Streamlined Tension Cases

	Nickel	Chromium
No. 123—12"x26"	\$35.00	\$45.00
No. 124—14"x26"	38.00	48.00
No. 125—14"x28"	40.00	50.00
No. 126—14"x30"	44.00	54.00
No. 127—16"x30"	45.50	55.50
No. 128—16"x32"	49.50	59.50
No. 129—16"x34"	53.50	63.50

For choice of lacquer colors on shell and hoops, or Blue and Silver Multi-Color NO EXTRA CHARGE
 For choice of Ludwig Pearl or Flash on shell and inlaid hoops, up to 14"x30" \$25.00 Extra

Ludwig Pearl and Flash Finishes

The modern drummer is more than just 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 pleasant to the eye as his rhythms are to the ear.

Ludwig DeLuxe finishes on drums and complete outfits are glorified models that you will be proud to display and use anywhere. They are practical as well as beautiful. A DeLuxe finish drum or outfit will retain its beauty for a longer period of time and have a higher resale value.

Any of the beautiful Ludwig Pearl or Flash finishes shown here may be had only on Ludwig Standard model bass drums listed on this page, at an added cost of only \$25.00. This includes matching or contrasting inlay in mahogany finish counter hoops.

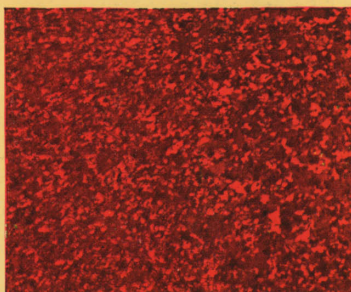
White Avalon Pearl



Silver Flash Pearl



Red Flash Pearl



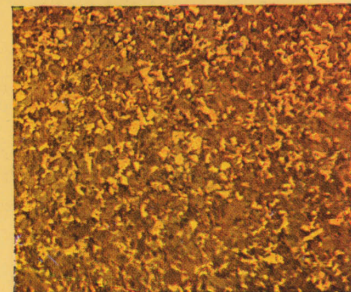
Green Flash Pearl

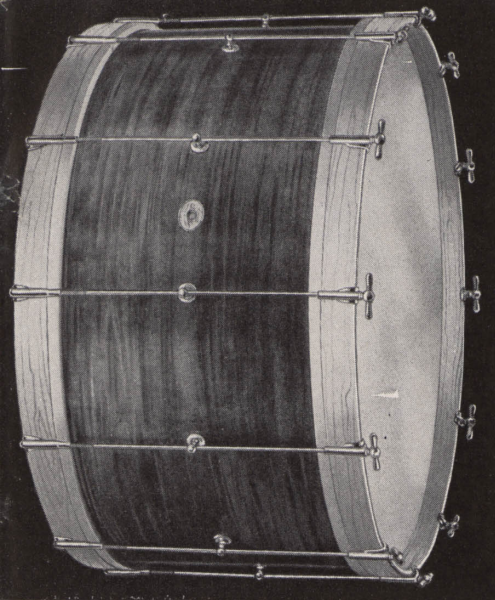


Black Avalon Pearl



Gold Flash Pearl





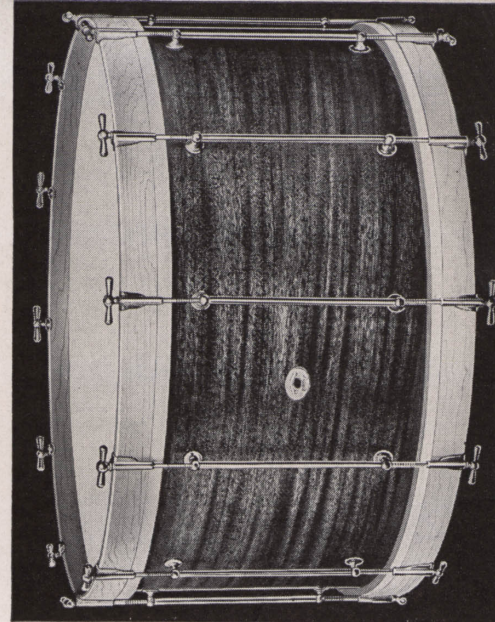
No. 172

LUDWIG

Artist's Model

Bass Drums

THIS is one of the most popular bass drums for professional work because it is adapted to general all around requirements. Shell is Aero-Kraft construction, of genuine Mahogany with counter hoops of selected Maple. 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 or white lacquer or blue and silver Multi-Color finish supplied at small extra cost as listed below. Heads are selected calfskin.



No. 161

**Aero-Kraft Shells
of Genuine Mahogany
Maple Counter Hoops**

SEPARATE TENSION

No. 160—14"x26" (10 rods)	\$46.00
No. 161—14"x28" (12 rods)	48.00
No. 162—14"x30" (12 rods)	52.00
No. 163—16"x30" (12 rods)	53.00

**Selected Calfskin Heads
Separate or Single Tension
Moderately Priced**

SINGLE TENSION (With Center Supports)

No. 165—8"x22" (8 rods)	\$20.00
No. 167—8"x24" (8 rods)	25.00
No. 169—12"x24" (8 rods)	29.00
No. 170—12"x26" (10 rods)	31.50
No. 171—14"x26" (10 rods)	34.50
No. 172—14"x28" (12 rods)	36.00
No. 173—14"x30" (12 rods)	40.00
No. 174—16"x30" (12 rods)	41.00

SINGLE TENSION (No Center Supports)

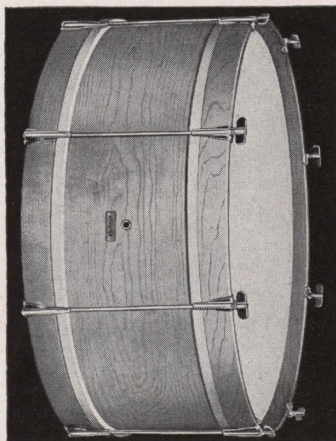
No. 180—8"x22" (8 rods)	\$18.50
No. 181—8"x24" (8 rods)	23.50
No. 182—12"x24" (8 rods)	27.50
No. 183—12"x26" (10 rods)	30.00
No. 184—14"x26" (10 rods)	33.00
No. 185—14"x28" (12 rods)	34.50
No. 186—14"x30" (12 rods)	38.50
No. 187—16"x30" (12 rods)	39.50

For white or black lacquer or blue and silver Multi-Color on shell and hoops...\$2.00 Extra
For any other Multi-Color combination

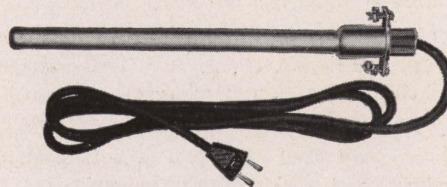
Above drums NOT SUPPLIED in pearl or Chromium finishes.

UNIVERSAL BASS DRUM

Made in 8"x22" shell size, this model is ideally suited to junior band and orchestra and child rhythm band use because of its small size, light weight, and low price. Made with natural finish maple shell and counter hoops. Eight thumb screw tension rods are of sturdy pressed steel, heavily nickel plated. This drum is included in the Junior Drum Outfit illustrated on page 16. In style and finish it matches snare drum No. 4315, on page 8, and parade drum No. 4316, on page 52.



No. 4024—Ludwig Universal Bass Drum. 8"x22" size, Maple shell and counter hoops, nickel plated thumbscrew rods \$20.00
For choice of lacquer colors on shell and hoops \$1.50 Extra



Improved 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. Sturdy Chromolox heating element. With proper care will never burn out. 12" long and 1/8" in diameter. Complete with six feet of cord and attachment plugs. For use only with 110 volt electric current.

No. 732—Bass Drum Heater	\$7.50
No. 733—Bass Drum Heater	7.50

Bass Drum Blinker Lights

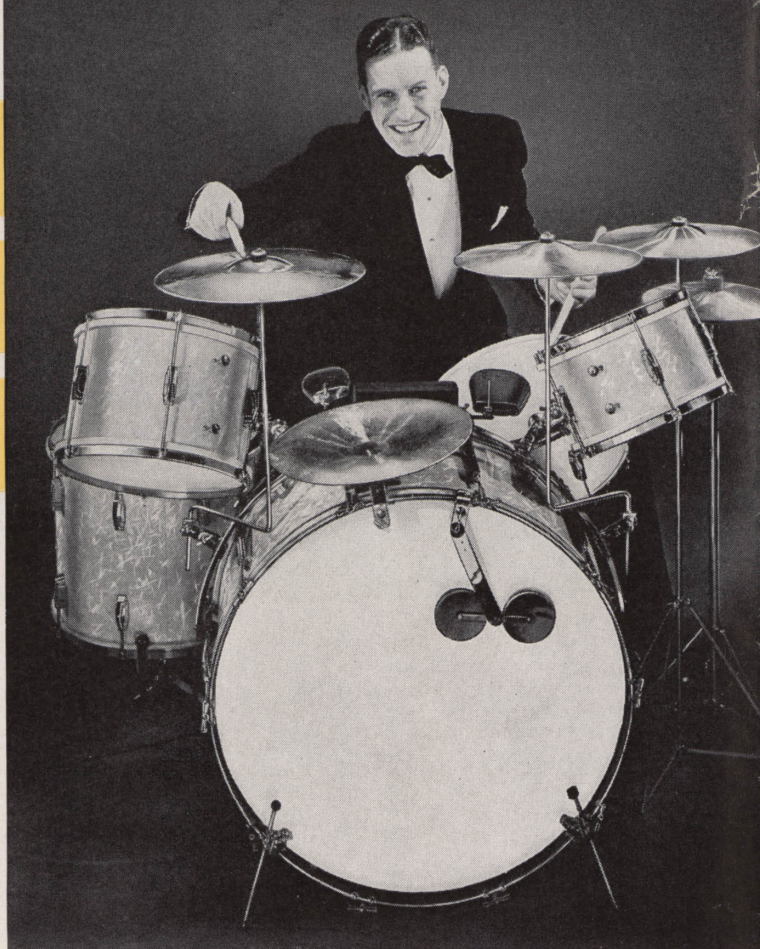
No. 131—Blinker attachment, plugs in from outside of drum shell, for 110 A. C. current. Red and blue lights with cord, socket and plug. Installed complete at \$7.50

THE LUDWIG

SWING SENSATION

DRUM OUTFIT

Get behind this sparkling chromium and white pearl outfit and you'll be inspired to beat rhythms that are truly "out of this world"! It's so complete—yet so compact—that you can cover the entire array of drums, tom-toms, cow bells, wood block, and cymbals without missing a lick in the fastest tempos! It's a marvel of streamlined beauty—with snare drum, bass drum, and the three tunable tom-toms all fitted with the same design tension cases for matched appearance, as well as greater strength and durability. The universal trap rack holds cow bells, wood block, two cymbals and two tunable tom-toms in the most convenient playing position—adjustable to your individual requirements. For really sensational performance you should have the Ludwig Swing Sensation Drum Outfit!



Complete Outfit Consists of:

- 1 No. 105KPV 14"x28" separate tension white avalon pearl bass drum with chromium plated fittings \$90.00
- 1 No. 28KPV 6½"x14" Standard separate tension white avalon pearl snare drum, chromium metal hoops and fittings 53.00
- 1 No. 309K Super Speed pedal, chromium 20.00
- 1 No. 336K Master drum stand, chromium 9.50
- 1 pr. No. 322K Giant reversible drum spurs, chromium 3.75
- 1 No. 1037KPV 7"x11" separate tension tunable tom-tom with white avalon pearl shell, chromium fittings, metal counter hoops, and choice of pigskin or calfskin heads 34.00
- 1 No. 1038KPV 9"x13" separate tension tunable tom-tom with white avalon pearl shell, chromium fittings, metal counter hoops, and choice of pigskin or calfskin heads 36.00
- 1 No. 1040KPV 14"x16" separate tension tunable tom-tom with white avalon pearl shell, chromium fittings, metal counter hoops, and choice of pigskin or calfskin heads 51.00

- 1 No. 983K Tunable tom-tom stand, chromium plated .. 6.00
- 2 No. 1104K Heavy duty tunable tom-tom holders, chromium plated at \$5.25 10.50

- 1 No. 1100K Universal Trap Rack, chromium plated \$11.00
- 1 No. 1110K Combination cow bell and wood block holder, chromium 2.75
- 1 No. 464 Large wood block 1.50
- 1 No. 563 (B-23) 6½" Cow bell 1.20
- 1 No. 564 (B-24) 4½" Cow bell 1.00
- 2 No. 1107K Cymbal holder with 32" straight rod which can be bent as desired. Chromium plated. Complete with rubber cymbal seats at \$3.25 6.50
- 1 No. 474K Bass drum cymbal holder for 15" Chinese cymbal, chromium 2.50
- 1 No. 991K Cymbal stand with rubber cymbal seat. Chromium. 6.75
- 1 No. 943K Hi-Sock Pedal, chromium 15.00
- 2 No. 436 11" thin Zenjian cymbals for Hi-Sock pedal, at \$8.00. 16.00
- 1 No. 466 12" thin Zenjian cymbal for No. 991K cymbal stand.. 9.50
- 1 No. 437 13" thin Zenjian cymbal for No. 1107K holder 12.00
- 1 No. 438 14" medium thin Zenjian cymbal for No. 1107K holder 14.50
- 1 No. 460 15" Chinese cymbal for No. 474K bass drum holder . 5.50
- 1 pr. No. 986K Greeko cymbals and holders, chromium..... 3.25
- 1 No. 668K Pressure type bass drum muffler, chromium 3.25
- 1 pr. No. 604 Rubber handle wire brushes 1.00
- 1 pr. No. 588 2A Hickory drum sticks45

TOTAL VALUE.....\$427.40

No. 1150KPV—Ludwig Swing Sensation Drum Outfit, exactly as described and illustrated, with white pearl separate tension bass drum, snare drum, and tom-toms, and chromium plated fittings and accessories **\$405.00**

No. 1150PV—Same as above, but with all fittings and accessories nickel plated \$340.00

No. 1155KPV—With SINGLE TENSION bass drum and tom-toms, chromium plated fittings and accessories... 362.00

No. 1155PV—With SINGLE TENSION bass drum and tom-toms and nickel plated fittings and accessories ... 307.00

No. 1156—With SINGLE TENSION bass drum and tom-toms, choice of lacquer finish, and nickel plated fittings and accessories 257.00

NOTE: 7"x14", or 8"x14" snare drum optional Extra \$ 2.00



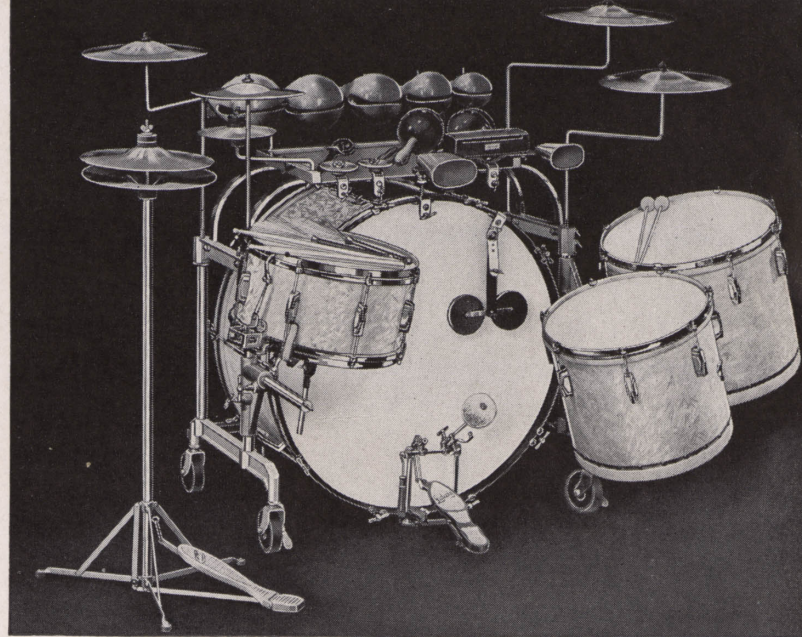
Special Ludwig DeLuxe Drum Outfit

World's Finest and Most Complete Outfit

Here is truly the supreme drum outfit! It comprises everything the finest professional artist could ask for—all in one complete, matched ensemble! Snare drum, bass drum, and tunable Tom-Toms finished in gleaming white Avalon pearl (other pearl finishes available at same price). The snare drum is the popular Super-Ludwig model in 7"x14" "swing" size. Bass drum is 14"x28" separate tension model with self-aligning rods and streamline tension cases. Traps include temple blocks, wood blocks, cow bells, Hi-Sock pedal, maracas, castanets, claves, and all the cymbals you could ask for, all mounted on a Ludwig Wheel-Away Trap Console.

Complete Outfit Consists of:

1	No. 51PV 7x14" White Avalon Pearl and Nickel, Super Swing Snare Drum	\$59.00
1	No. 105PV 14x28" White Avalon Pearl and Nickel, separate-tension Bass Drum	77.50
1	No. 309 Super Speed Pedal	15.00
1	No. 1500 Wheel-away Trap Console	43.50
1	No. 1501 Tom Tom Holder for 2 tom toms	8.50
1	No. 1502—Snare Drum Holder Arm only	7.00
1	Basket Arms only for No. 336 to fit No. 1502 Snare Drum Holder Arm	3.00
1	No. 1503 Front Cymbal Arm and Adapter	1.40
1	No. 1504 Front Cymbal Arm Short Angle	1.40
2	No. 1505 Rear Cymbal Arm	2.80
1	No. 997 Temple Block Rack	5.00
1	Set No. 998 Temple Blocks	18.00
1	No. 960 Trap Table Choke Cymbal Holder	1.00
2	No. 428 7" Brass Cymbals	1.00
1	No. 1028PV 12x14" Single Tension, key-rod, White Avalon Pearl and Nickel Tunable Tom Tom	33.00
1	No. 1029PV 14x16" Single Tension, key-rod, White Avalon Pearl and Nickel Tunable Tom Tom	38.50
1	No. 943 Hi-Sock Pedal	10.00
1	No. 668 Muffler	2.25
2	No. 436, 11" Zenjians for Hi-Hat	16.00
1	No. 780, 10" Thin Zildjian Cymbal	10.00
1	No. 781, 11" Thin Zildjian Cymbal	11.25
1	No. 782, 12" Thin Zildjian Cymbal	12.50



1	No. 783, 13" Thin Zildjian Cymbal	\$15.00
1	No. 453 Combination wood block and Cow Bell Holder	1.50
1	No. 464 Wood Blocks	1.50
1	No. 563, B-23 Cow Bell	1.20
1	No. 564, B-24 Cow Bell	1.00
1	pr. No. 952 Maracas	2.50
1	pr. No. 953 Claves	1.25
1	No. 480 Castanets	1.00
1	pr. No. 986 Greeko Cymbals and Holder	2.25
1	pr. No. 604 Rubber Handle Jazz Sticks	1.00
1	pr. No. 584, 3-A Hickory Sticks .....	.45
1	pr. No. 8-703 Mallets	1.80
Total Value.....		\$408.05

No. 1170PV‡—DeLuxe Drum Outfit with white Avalon pearl shell drums and Tom Toms and nickel plated metal parts, as illustrated and described above.... **\$386.00**

For Chromium plated metal parts, add to above prices \$65.00 Extra
Above outfit available with any other Ludwig pearl or flash on special order at no extra cost. Allow ten days for delivery.

Professional Drum Outfit White or Black Avalon Pearl Finish

A highly popular outfit made up of standard Ludwig professional equipment, but still moderately priced. Bass and snare drum, and the two tunable Tom-Toms are finished in beautiful white Avalon pearl. (Black Avalon pearl optional at same price.) White or black lacquer or Multi-Color finishes are optional at prices listed below. Nickel plated fittings and accessories.

Complete Outfit Consists of:

1	No. 28PV 6½x14" Standard White Avalon Pearl and Nickel Snare Drum	\$45.50	2	No. 1104 Tom Tom Holders ..	(\$3.50) \$7.00
1	No. 331 Snare Drum Stand	5.00	1	No. 1110 Cow Bell and Wood Block Holder	1.75
1	No. 1100 Universal Trap Rack ...	7.50	1	No. 462 Wood Block	1.00
1	No. 125PV 14x28" Standard Model White Avalon Pearl and Nickel Bass Drum	65.00	1	No. 565, B-25 Cow Bell .....	.90
1	No. 326 Pedal	10.00	1	No. 564, B-24 Cow Bell	1.00
1	pr. No. 313 Spurs	1.50	2	No. 1101 Cymbal Holders ..	(\$2.00) 4.00
1	No. 1026PV, 7x11" single-tension key-rods, White Avalon Pearl and Nickel Tom Tom	20.50	1	No. 926, 10" Turkish Type Stanople Cymbal	4.50
1	No. 1027PV 9x13" single-tension, key-rods, White Avalon Pearl and Nickel Tom Tom	22.00	1	No. 928, 12" Turkish Type Stanople Cymbal	5.75
			1	No. 670 Bass Drum Muffler	1.75
			1	pr. No. 630 Jazz Sticks .....	.60
			1	pr. No. 584, 3-A Hickory Sticks .....	.45
			TOTAL VALUE.....		\$205.70

No. 1171PV‡—Professional Drum Outfit as illustrated and described with nickel plated fittings and accessories

\$197.50

No. 1171PBV‡—Same outfit, but with Black Avalon Pearl on drums and Tom-Toms

\$197.50

No. 1171D‡—Same outfit, but with White Lacquer finish on drums and Tom-Toms

155.00

No. 1171B‡—Same outfit, but with Black Lacquer finish on drums and Tom-Toms

155.00

No. 1171BLS‡—Same outfit, but with Blue and Silver Multi-Color finish on drums and Tom-Toms and silver flash inlaid counter hoops on bass drum

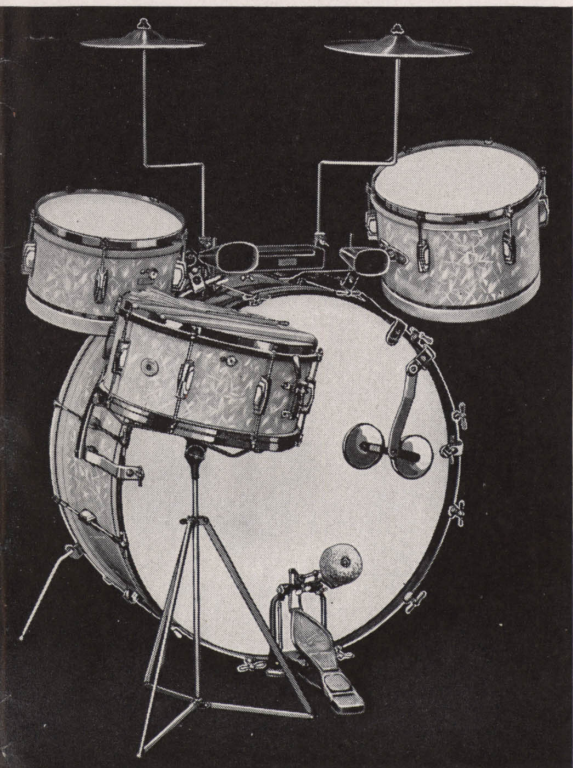
159.50

No. 1171BLG‡—Same outfit, but with Black and Gold Multi-Color finish on drums and Tom-Toms, and gold flash inlaid counter hoops on bass drum

159.50

For Chromium plated metal fittings and accessories on above outfit

\$35.50 Extra





Ludwig Swing Session Drum Outfit

Black and Gold, or Blue and Silver Multi-Color

Here is one of the finest and snappiest outfits that has ever been assembled—an outfit of high professional quality with the drums and tunable tom toms finished in gleaming black and gold Multi-Color. (Available at same price in blue and silver Multi-Color). This outfit has everything—two tunable, key tension tom toms, Hi-Sock pedal, cymbals and holders, combination wood block and cow bell holder, and giant bass drum spurs. Accessories and metal fittings heavily nickel plated.

Complete Outfit Consists of:

- | | | | | | |
|-------|--|--------------|-------|--|-----------------|
| 1 | No. 28BLG, 6½"x14" Black and gold Multi-Color snare drum |\$38.00 | 1 | No. 1027BLG, 9"x13" single tension tunable tom tom, metal hoops, calf-heads, black and gold Multi-Color | \$16.50 |
| 1 | No. 334 Snare Drum Stand | 3.50 | 1 | No. 1028BLG, 12"x14" single tension tunable tom tom, metal hoops, calfskin heads, black and gold Multi-Color | 25.00 |
| 1 | No. 124BLG, 14" x 26" Standard Bass Drum, black and gold Multi-Color shell and gold flash pearl inlaid hoops | 41.00 | 2 | No. 976, Tunable tom tom holders @ \$3.50 | 7.00 |
| 1 pr. | No. 313 Giant Bass Drum Spurs | .. 1.50 | 1 | No. 668, Bass drum muffler | 2.25 |
| 1 | No. 326 Speed Pedal | 10.00 | 2 | No. 451 Cymbal holders @ \$1.75.. | 3.50 |
| 1 | No. 943 Hi-Sock Pedal | 10.00 | 1 | No. 927, 11" Stanople cymbal | 5.00 |
| 1 | No. 429, 10" brass cymbal for Hi-Sock | 1.15 | 1 | No. 928, 12" Stanople cymbal | 5.75 |
| 1 | No. 926, 10" Stanople cymbal for Hi-Sock | 4.50 | 1 | No. 453, Combination wood block and cow bell holder | 1.50 |
| | | | 1 | No. 462, Wood block | 1.00 |
| | | | 1 | No. 564, (B-24) Cow Bell | 1.00 |
| | | | 1 | No. 565, (B-25) Cow Bell |90 |
| | | | 1 pr. | No. 604, Rubber handle wire brushes | 1.00 |
| | | | 1 pr. | No. 588, Hickory drum sticks |45 |
| | | | | TOTAL VALUE..... | \$180.50 |

PRICES

- No. 1151BLG—Ludwig Swing Session Drum Outfit, as illustrated and described, complete **\$170.00**
- No. 1151BLS—Same, but with Blue and Silver Multi-Color \$170.00
- With 7"x14" or 8"x14" Standard Swing Snare Drum \$2.00 Extra
- With 14"x28" Standard Bass Drum \$2.00 Extra

Improved Dixie Swing Drum Outfit

In White or Black Lacquer

Here, in one complete and one compact drum set, is everything the modern swingster needs to set the tempo for the swingiest dance band! Note the compact, convenient arrangement of this drum set. Everything is readily accessible and playable—Tom-Toms, wood block, cow bells, and cymbals—for the hottest and fastest rhythms. Bass and snare drum and Tom-Toms finished in choice of gleaming white or black lacquer. All metal fittings and accessories heavily nickel plated.

Complete Outfit Consists of:

- | | | | | | |
|-------|--|--------------|-------|---|-----------------|
| 1 | No. 28D, 6½"x14" Standard Snare Drum, metal hoops, separate tension, white lacquer shell |\$38.00 | 1 | No. 928, 12" Turkish type Cymbals | \$5.75 |
| 1 | No. 334, Snare Drum Stand | 3.50 | 1 | No. 670, Bass Drum Muffler | 1.75 |
| 1 | No. 124D, 14"x26" Standard Bass Drum, white lacquer shell and hoops | 38.00 | 1 | No. 405D, 4"x10" White Lacquer Chinese Tom-Tom | 5.00 |
| 1 | No. 326, Speed Pedal | 10.00 | 1 | No. 975, Chinese Tom-Tom Holder | .. 1.50 |
| 1 pr. | No. 313, Long Spike Spurs | 1.50 | 1 | No. 1026D, 7"x11" Tunable Tom-Tom, white lacquer shell, metal hoops | 15.00 |
| 1 | No. 943, Ludwig Hi-Sock Pedal | ... 10.00 | 1 | No. 976, Tunable Tom-Tom Holder | .. 3.50 |
| 1 | No. 429, 10" Brass Cymbal for bottom of Hi-Sock | 1.15 | 1 | No. 464, Large Wood Block | 1.50 |
| 1 | No. 926, 10" Turkish type Cymbal for top of Hi-Sock | 4.50 | 1 | No. 564, (B-24) Cow Bell | 1.00 |
| 2 | No. 451, High rod, 18" Cymbal Holders (\$1.75) | 3.50 | 1 | No. 565, (B-25) Cow Bell |90 |
| 1 | No. 927, 11" Turkish Type Cymbal | 5.00 | 1 | No. 453, Cow Bell and Wood Block Holder | 1.50 |
| | | | 1 pr. | No. 630, Wire Brushes |60 |
| | | | 1 pr. | No. 584, 3-A Hickory Sticks |45 |
| | | | | TOTAL VALUE..... | \$153.60 |

- No. 1154D—Improved Dixie Swing Drum Outfit, as illustrated and described, with white lacquer drum and Tom-Tom shells, nickel plated fittings and accessories **\$146.00**
- No. 1154B—Same outfit, but with jet black lacquer shell drums and Tom-Toms \$146.00
- With 7"x14", or 8"x14" Standard Swing Drums \$2.00 Extra
- With 14"x28" Shell Standard Bass Drum \$2.00 Extra



Ludwig Manhattan Drum Outfit

Black and Gold or Blue and Silver Multi-Color

A completely new drum outfit, made up of drums and accessories used by leading swing artists. A fine basic outfit. Ideal for the jobbing drummer. At its exceptionally low price you'll have to look far to find its equal in quality and completeness. All accessories and metal fittings on drums and tom toms heavily nickel plated. Black and Gold Multi-Color finish on drums and tom tom shells.

Complete Outfit Consists of:

1	No. 28BLG, 6½" x 14" Standard Snare Drum, Metal Hoops, Black and Gold Multi-Color shell	\$38.00	1	No. 645, Single Cow Bell Holder ..	1.00
1	No. 334 Snare Drum Stand	3.50	1	No. 564, (B-24) Cow Bell	1.00
1	No. 124BLG, 14" x 26" Standard Single Tension Bass Drum with Stream-lined Tension Cases, Black and Gold Multi-Color shell and pearl flash inlaid hoops	41.00	1 pr. No. 986, Greeko Cymbals	2.25	
1	No. 326, Ludwig Speed Pedal	10.00	3	No. 451 High Rod, 18" Cymbal Holders @ \$1.75	5.25
1 pr. No. 313, Giant Bass Drum Spurs ..	1.50		1	No. 670 Bass Drum Muffler	1.75
1	No. 1027BLG, 9"x13" Single Tension Tunable Tom Tom, Black and Gold Multi-Color Shell, Metal Hoops, Calfskin heads	16.50	1	No. 444, 13" Chinese Splash Cymbal with Rivets attached	4.50
1	No. 976, Tunable Tom Tom Holder. .	3.50	1	No. 927, 11" Thin Stanople Cymbal	5.00
			1	No. 928, 12" Thin Stanople Cymbal	5.75
			1 pr. No. 591, 5-A Hickory Sticks .....	.45	
			1 pr. No. 604, Rubber Handle Wire Brushes	1.00	
			TOTAL VALUE.....	\$141.95	



Prices

No. 1152BLG—Ludwig Manhattan Drum Outfit, as illustrated and described, with Black and Gold Multi-Color finish on drums and tom-tom, and nickel plated fittings and accessories

\$132.50

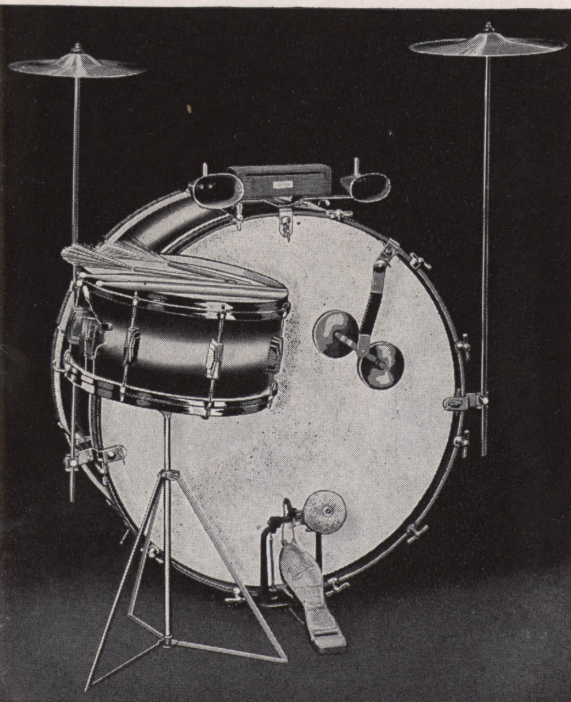
No. 1152BLS—Same, but with Blue and Silver Multi-Color finish

on drum and tom-tom shells

With 7"x14", or 8"x14" Standard Swing Snare Drum ..\$2.00 Extra

With 14"x28" Standard Single Tension Bass Drum ..\$2.00 Extra

Ludwig Blue and Silver Multi-Color Outfit



This black and white reproduction gives but a slight idea of the striking beauty of this splendid outfit with the drums finished in the highly popular and attractive blue and silver Multi-Color finish. This outfit features two of the new No. 452 cymbal holders with the 32" long straight rod. Of course, other accessories—Tom-Toms, temple blocks, can be added to the outfit as the need, or desire, arises. All metal fittings and accessories are heavily nickel plated.

Complete Outfit Consists of:

1	No. 28BLS 6½x14" Blue and Silver Multi-Color Snare Drum	\$38.00	1	No. 928, 12" Turkish Type Stanople Cymbal	\$5.75
1	No. 331 Snare Drum Stand	5.00	1	No. 453 Cow Bell and Wood Block Holder	1.50
1	No. 124BLS 14"x26" Standard Blue and Silver Multi-Color Bass Drum with inlaid counter hoops	41.00	1	No. 464 Wood Block	1.50
1	No. 326 Pedal	10.00	1	No. 564 B-24 Cow Bell	1.00
1 pr. No. 324 Spurs .....	.75		1	No. 565 B-25 Cow Bell .....	.90
2	No. 452 Cymbal Holders ...(\$2.25)	4.50	1	No. 670 Bass Drum Muffler	1.75
1	No. 926, 10" Turkish Type Stanople Cymbal	4.50	1 pr. No. 630 Jazz Sticks .....	.60	
			1 pr. No. 584, 3-A Hickory Sticks .....	.45	
			TOTAL VALUE.....	\$117.20	

No. 1173BLS‡—Ludwig Blue and Silver Multi-Color Drum Outfit, as illustrated and described, with metal fittings and accessories heavily nickel plated... **\$112.00**

No. 1173BLG‡—Same outfit, but with Black and Gold Multi-Color finish

Above outfit with any Multi-Color combinations (see page 9) on special order. (Allow ten days for delivery). Nickel plated metal fittings

With 7"x14", or 8"x14" Standard Swing Snare Drum

With 14"x28" Standard Bass Drum

Ludwig Marvel Drum Outfit

Everything its name implies—a marvel in quality, completeness, beauty, and price. Available in either jet black or white lacquer finish, with metal fittings and accessories heavily nickel plated.

Complete Outfit Consists of:

1	No. 18 6½x14" Metal Pioneer Snare Drum	\$25.00
1	No. 334 Snare Drum Stand	3.50
1	No. 171 14x26" Artist's Model Bass Drum	34.50
1	No. 316 Pedal	6.00
1 pr.	No. 328 Spurs	.60
1	No. 405 4x10" Tom Tom	4.00
1	No. 975 Tom Tom Holder	1.50
1	No. 453 Cow Bell and Wood Block Holder	1.50
1	No. 462 Wood Block	1.00
1	No. 565 B-25 Cow Bell	.90
1	No. 564 B-24 Cow Bell	1.00
1	No. 470 Cymbal Holder	1.75
1	No. 928, 12" Turkish Type Stanople Cymbal	5.75
1	No. 670 Bass Drum Muffler	1.75
1 pr.	No. 630 Jazz Sticks	.60
1 pr.	No. 3-A Hickory Sticks	.45
1	Instruction Book	
TOTAL VALUE.....		\$89.80



No. 1175B‡—Ludwig Marvel Drum Outfit, as illustrated and described, with Jet Black lacquer finish and nickel plated fittings and accessories **\$86.50**

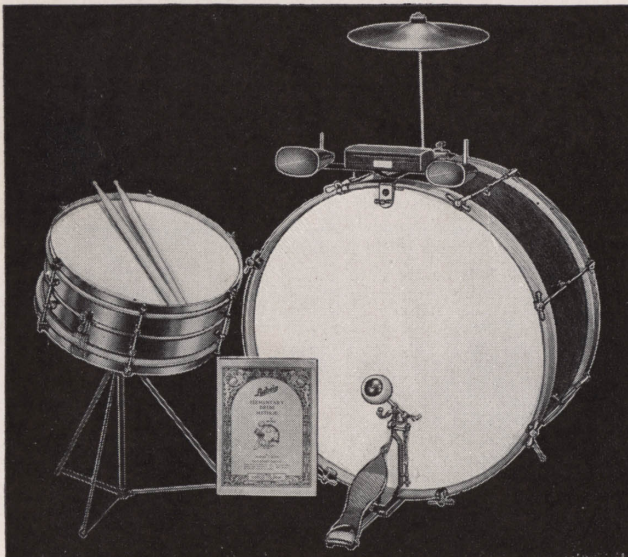
No. 1175D‡—Same outfit, but with White lacquer finish \$86.50

Ludwig Universal Drum Outfit

An excellent outfit, smaller than a professional outfit, with everything that is needed for home or school playing, or small playing jobs. Metal fittings and accessories heavily nickel plated.

Complete Outfit Consists of:

1	No. 12, 5x14" Metal Universal Snare Drum	\$19.50
1	No. 330 Snare Drum Stand	2.50
1	No. 169, 12x24" Artist's Model Bass Drum	29.00
1	No. 316 Pedal	6.00
1 pr.	No. 328 Spurs	.60
1	No. 470 Cymbal Holder	1.75
1	No. 927, 11" Turkish Type Stanople Cymbal	5.00
1	No. 453 Cow Bell and Wood Block Holder	1.50
1	No. 462 Wood Block	1.00
1	No. 564 B-24 Cow Bell	1.00
1	No. 565 B-25 Cow Bell	.90
1 pr.	No. 3-A Hickory Sticks	.45
1	Instruction Book	
TOTAL VALUE.....		\$69.20



No. 1174‡—Ludwig Universal Drum Outfit, as illustrated and described, with nickel plated fittings and accessories **\$66.50**

Ludwig Junior Drum Outfit

A fine, substantial and practical outfit for the young drum enthusiast from seven to twelve years of age. Will give any child an excellent start in his musical education.

Complete Outfit Consists of:

1	No. 4315, 3½x12" Juvenile Snare Drum, Maple Shell and Maple Counter Hoops	\$ 7.00
1	No. 330 Snare Drum Stand	2.50
1	No. 4024, 8x22" Universal Bass Drum, Maple Shell and Maple Counter Hoops	20.00
1	No. 316 Pedal	6.00
1 pr.	No. 328 Spurs	.60
1	No. 418 Juvenile Cymbal Holder	.75
1	No. 417 Cymbal Suspender	.25
1	No. 409, 10" Chinese Crash Cymbal	2.75
1	No. 956 Two-Tone Wood Block and Two-Tone Wood Block Holder	2.50
1 pr.	No. 585, 1-A Hickory Drum Sticks	.45
1	Instruction Book	
TOTAL VALUE.....		\$42.80

No. 1167‡—Ludwig Junior Drum Outfit, as illustrated and described, with nickel plated fittings and accessories **\$40.00**



LUDWIG

Tunable Tom Toms

New "Streamlined" Models
Full Self-Aligning Rods
Metal or Wood Counter Hoops
Single or Separate Tension
Calfskin or Pigskin Heads
Internal Tone Controls



Sensational new models now made in four sizes—7"x11", 9"x13", 12"x14", and 14"x16". All sizes have finest laminated shells, key tension self-aligning rods, and streamline tension cases. Single tension models have one internal tone control; separate tension models have two—one for each head. Choice of

calfskin or genuine pigskin heads (painted white for enhanced appearance and greater durability), and metal or wood counter hoops. Specify metal or wood counter hoops and pigskin or calfskin heads when ordering. Heavy calfskin heads and metal counter hoops supplied unless otherwise specified.

	Single Tension No. 1026	Separate Tension No. 1037
7" x 11" With Nickel Plated Fittings		
With choice of lacquer color	\$15.00	\$22.50
With choice of Ludwig pearl	20.50	28.00
With Chromium plated metal parts	3.00 Extra	6.00 Extra

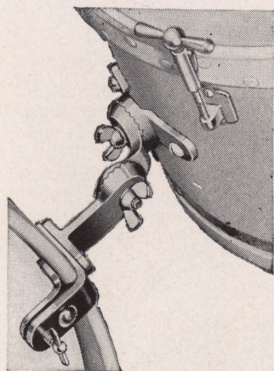
	Single Tension No. 1028	Separate Tension No. 1039
12" x 14" With Nickel Plated Fittings		
With choice of lacquer color	\$25.00	\$31.00
With choice of Ludwig pearl	33.00	39.00
With Chromium plated metal parts	3.00 Extra	6.00 Extra

	Single Tension No. 1027	Separate Tension No. 1038
9" x 13" With Nickel Plated Fittings		
With Choice of lacquer color	\$16.50	\$24.50
With choice of Ludwig pearl	22.00	30.00
With Chromium plated metal parts	3.00 Extra	6.00 Extra

	Single Tension No. 1029	Separate Tension No. 1040
14" x 16" With Nickel Plated Fittings		
With choice of lacquer color	\$30.00	\$36.50
With choice of Ludwig pearl	38.50	45.00
With Chromium plated metal parts	3.00 Extra	6.00 Extra

NOTE: White lacquer and White Avalon pearl shells are standard finishes in stock at all times. Other lacquer colors or pearl finishes on special order at same prices. Multi-Color finish \$1.50 extra, Pearl inlaid wood counter hoops on pearl shell models: separate tension, \$1.50 extra; single tension, 75c extra.

Folding, adjustable floor stand as illustrated: No. 983—Nickel, \$4.00; No. 983K—Chromium, \$6.00



All-Angle Tunable Tom-Tom Holder

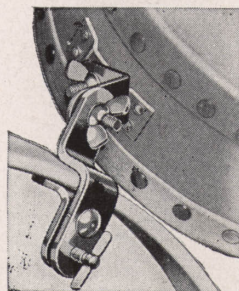
Adjustable to any desired position. A strong and serviceable holder, made of cast steel. Has two ratchets permitting any desired adjustment. Guaranteed not to slip, turn, or shear. Can be used on either right or left side of drum. Clamps solidly to bass drum hoop with improved Ludwig Hold-Tite clamp. Holder is bolted to tom-tom. Withstands the most severe use. Holds any size tunable tom-tom.

No. 976 —Tunable Tom-Tom Holder, Nickel\$3.50
No. 976K—Same, Chromium plated 5.25

New Non-Tunable Tom-Tom Holder

Holds any model Chinese type Tom-Tom. Has two ratchet adjustments to hold Tom-Tom in any desired position. New counter-sunk star ratchet (see page 21) is guaranteed not to slip, turn, or shear. Screws to Tom-Tom shell. Strongly made of formed steel. Ludwig Hold-Tite clamp holds securely at any point on bass drum hoop.

No. 975 —Holder for Chinese type Tom-Toms, Nickel\$1.50
No. 975K—Same, Chromium plated .. 2.25



LUDWIG NON-TUNABLE TOM-TOMS

Ludwig Tom-Toms are made with finest three-ply laminated wood shells (except 4"x10" size, which has solid wood shell) and have genuine heavy pigskin heads, well tacked and securely mounted (4"x10" size with strong tacks; three larger sizes by chrome inlaid strips and tacks). Shell has reinforcement block on inside at spot where holder should be attached. Both heads are decorated with a colorful Chinese dragon design, and lacquered for utmost durability. Shells are durably finished in beautiful red lacquer. Available also in choice of lacquer colors with heads painted white.

PRICES

No. 405—4"x10" size	\$ 4.00
No. 1034—7"x11" size	10.00
No. 1035—9"x13" size	13.00
No. 1036—12"x14" size	15.00
Choice of any other lacquer color shell and pigskin heads painted white (no dragon design). Any model EXTRA	1.00
Choice of any Multi-Color on shell and pigskin heads painted white (no dragon design). Any model EXTRA	2.00

LUDWIG

SUPER-SPEED PEDAL

Beater shaft revolves on self-aligning, oil-packed ball-bearings.

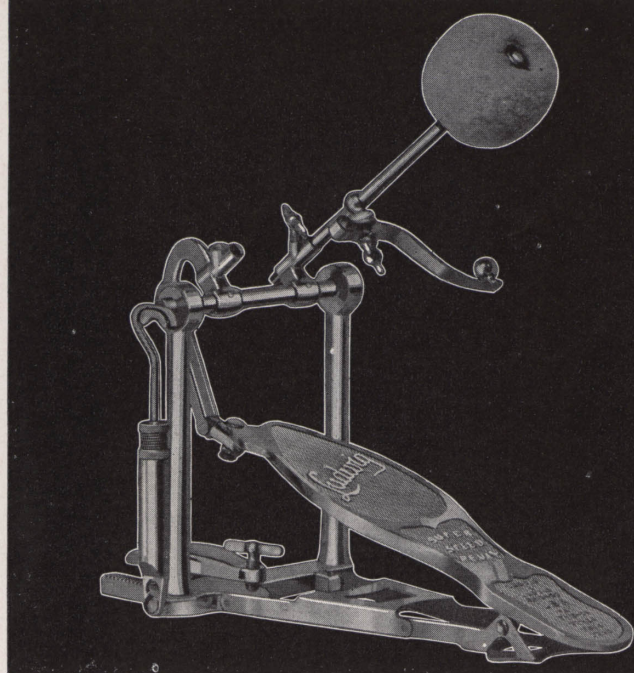
Balanced action foot-board permits easy action without strain and resulting fatigue. Compression spring prevents dirt, dust, and grime from impairing the action.

Rocker bearing spring aids the ease and smoothness of the pedal's action.

Spring tensioning adjustment and lock permits adjustment to suit individual.

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.



The World's Fastest, Easiest Working Pedal

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

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

The pedal action is delicately balanced and smooth without detracting from the sturdiness of the pedal. The compression spring,—stronger than any spring of the extension type, is enclosed so dust, dirt, and grime cannot injure the action or slow the speed. The spring can be tensioned

to meet your individual preference by merely turning a screw and locked in that adjustment with a lock-nut.

No. 309 —Pedal only in Nickel without Spurs or Cymbal Holder . \$15.00
No. 309K—Same, but in Chromium 20.00

Alternating Model

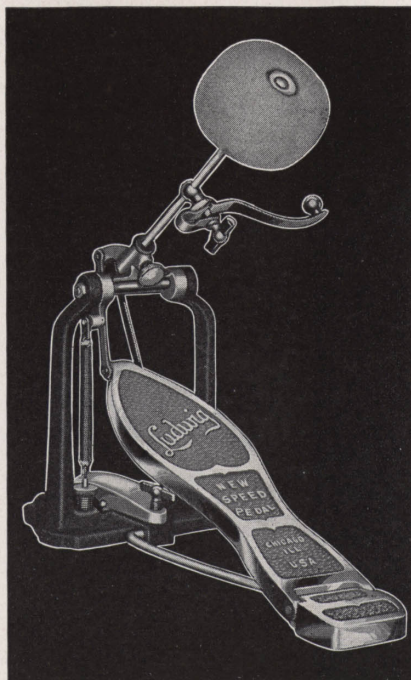
Same as above, but with Alternating Cymbal Striker which permits throwing cymbal on or off instantly at any point in the travel of the foot-board without losing a beat.

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

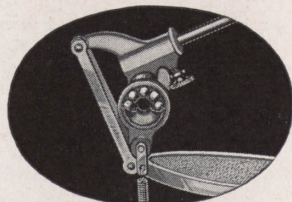
LUDWIG SPEED PEDAL

Made in Two Models

Now, at the price you would naturally expect to pay for an ordinary pedal, you can get a Speed Bearing pedal that has everything the modern drummer can want—lightning-fast speed with a free-flowing, smooth-as-silk action that is absolutely effortless because there is no strain, friction, binding or resistance. The pedal is perfectly balanced with an unusually short toe stroke due to the design of the heel-plate foot-board. Great



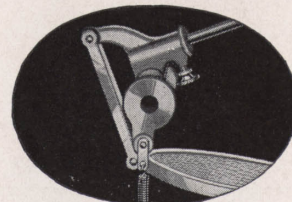
strength and durability are combined with the advantages of light weight and minimum bulk. No delicate adjustments are necessary and no working parts can get out of order. The simple tension spring adjustment will give you the exact "pedal feel" that you like, and the beater rod and cymbal striker are likewise completely adjustable. Note the clean-cut, modern styling of this new pedal, too.



With Speed Bearings

The Speed-Bearing model is naturally the faster, smoother and easier working pedal of the two models. Blue lacquered standard, polished aluminum footboard and all other metal parts heavily nickel plated.

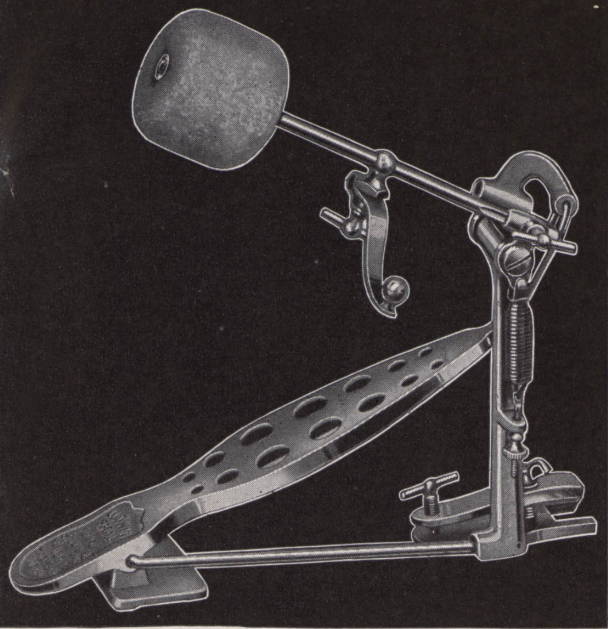
No. 327—Ludwig New Speed-Bearing Pedal as illustrated and described \$12.50



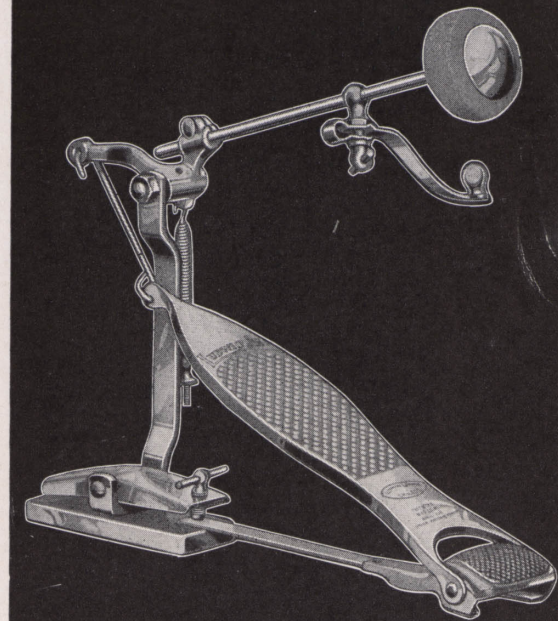
With Plain Bearings

A fast, smooth easy working pedal that easily outclasses any other pedal in its price class. The only external difference between this and the Speed-Bearing model is the Blue lacquered rocker arm featured on this model.

No. 326—Plain Bearing Pedal. Same as No. 327, but without Speed-Bearings \$10.00



LUDWIG Pedals Spurs and Cymbal Holders



The Ludwig Original Foot Pedal

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

The action is easy with a smoothness and speed that is exceptional for a pedal at its price. Several of the original models are still in use, and many gave more than fifteen years of unflinching daily service to their owners. 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 lasting satisfaction.

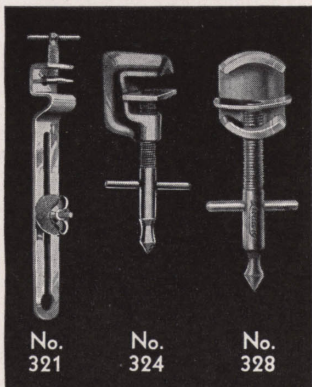
- No. 310 —Pedal in Nickel without Spurs or Cymbal Holder \$ 8.40
- No. 310K—Same, but in Chromium 12.60
- No. 312 —Pedal in Nickel with Spurs and Cymbal Holder 10.00
- No. 312K—Same, but in Chromium 15.00

The Ludwig Junior Foot Pedal

THE Ludwig Junior Pedal illustrated above is a dandy for the drummer who does jobbing work 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.

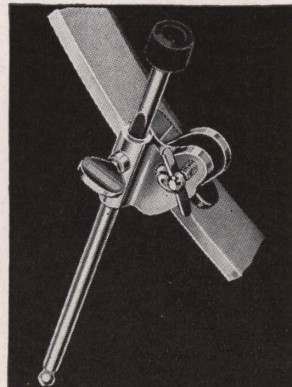
While the cost is low, this pedal is constructed to give a lot of genuine service, and satisfaction, to its user. Its surprising speed, extreme lightness, and ease of action actually belie its economy of cost. The pedal clamps to the bass drum hoop firmly and securely without marring the finish. The foot-board is stamped from fine, strong, light alloyed metal, and the spring is sturdy and strong, insuring 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.

- 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



Spurs and Cymbal Holders

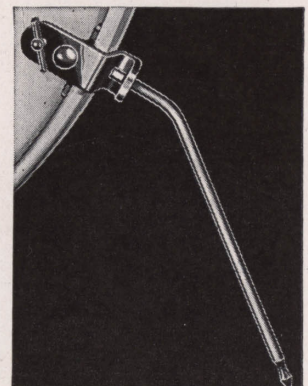
- No. 321 —Cymbal Holder. Strong, rigid, adjustable. In Nickel \$.60
- No. 321K—Same, in Chromium90
- No. 324 —Drum Spurs of cast steel with sharp point and non-marring swivel clamp. Strong and practical. In Nickel, per pair75
- No. 324K—Same, in Chromium 1.10
- No. 328 —Drum Spurs. Light, durable, convenient and inexpensive. In Nickel, per pair60
- No. 328K—Same, in Chromium90



Ludwig Giant Adjustable Spurs

You don't have to remove these spurs when you pack your drum. Simply loosen the adjustment screw and slide the spurs up out of the way. Saves time and effort, and loss is reduced to a minimum. Use rubber tip ends for tile, concrete, or waxed floors.

- No. 322 —New Improved Giant Spurs. Fasten higher up on the drum shell. Prevent side-sway or tipping of drum when heavy traps are used, such as temple blocks, Tom-Toms, etc. Reversible metal and rubber tips. Nickel plated. Length 9 1/4". Per pair \$2.50
- No. 322K—Same, in Chromium 3.75

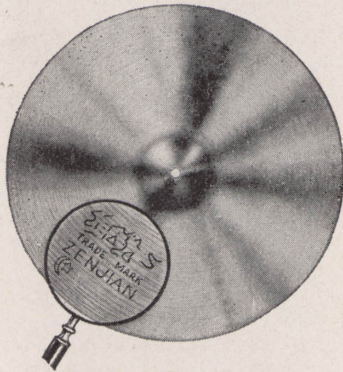


Giant Bass Drum Spurs

New non-adjustable spurs made longer so that they fasten higher up on the bass drum shell and prevent sideways or tipping of drum when heavy traps are used. Ludwig Hold-Tite clamp fastens securely to counter hoop. Will not mar finish.

- No. 313 —Giant Bass Drum Spurs. Nickel plated. Per pair \$1.50
- No. 313K—Same, Chromium plated. Per pair 2.25

Turkish and Ludwig Make Cymbals



Zenjian Cymbals

(100% Turkish Type Cymbals)

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.

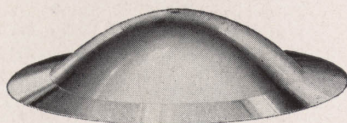
No. 431—10" thin feature rhythm cymbal	..\$ 7.50
No. 436—11" thin—high pitch—cymbal	... 8.00
No. 466—12" thin—medium or heavy	..... 9.50
No. 437—13" thin—medium or heavy	..... 12.00
No. 438—14" thin—medium or heavy	..... 14.50
No. 439—15" medium or heavy	..... 17.25
No. 430—16" medium or heavy	..... 19.50



Deep Cup Zenjian

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

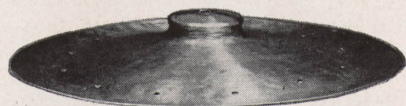
No. 411—10" Deep Cup ZENJIAN\$9.20
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Extra Deep Cup Sock Cymbal

An extra deep, squashy and hollow cymbal tone is produced with this 10" cymbal which has an 8" cup. Use in pairs inverted for choke effects.

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



Chinese "Splash" Cymbal

A 13" Chinese cymbal with 12 loose "rocking" rivets. Gives unusual effects with either light or heavy blow. A necessity for modern swingsters!

No. 444—Chinese "Splash" Cymbal\$4.50
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K. Zildjian Turkish Cymbals

No other cymbals equal K. Zildjian for far-carrying resonance and crashing brilliance of tone. The cymbals listed here are ALL genuine K. Zildjians, made according to the famous K. Zildjian secret formula, and ALL are genuine Constantinople make.

Paper-Thin Grade

High pitched, extra thin cymbals. Ideal for choke cymbals and "hot" work.

No. 779—10-inch DEEP CUP. Each	....\$10.00
No. 780—10-inch. Each	..... 10.00
No. 781—11-inch. Each	..... 11.25
No. 782—12-inch. Each	..... 12.50
No. 783—13-inch. Each	..... 15.00

Crash Cymbals

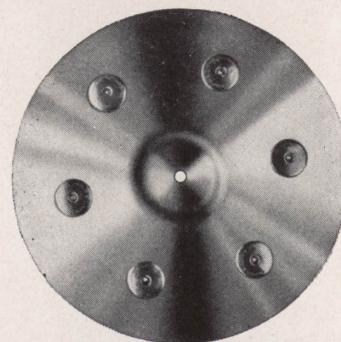
Medium thin, balanced cymbals with big, instantaneous crashing tone. The supreme Crash Cymbals.

No. 785—11-inch. Each	.....\$11.25
No. 786—12-inch. Each	..... 12.50
No. 787—13-inch. Each	..... 15.00
No. 788—14-inch. Each	..... 17.50
No. 789—15-inch. Each	..... 20.00
No. 790—16-inch. Each	..... 22.50

Band and Drum Corps Cymbals

Heavily matched pairs with tone of dominating brilliance, for Bands and Drum Corps.

No. 792—13-inch. Per pair	.....\$30.00
No. 793—14-inch. Per pair	..... 35.00
No. 794—15-inch. Per pair	..... 40.00
No. 795—16-inch. Per pair	..... 45.00

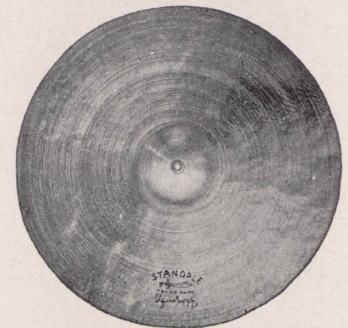


Sizzle Cymbals

Wide usage has made this one of the standard cymbals in the drummer's ensemble. 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.

No. 425—Ludwig Sizzle Cymbal	.....\$2.50
No. 606—Notched Sticks for Sizzle Cymbals, (shown on page 29). Per pair	.. .50

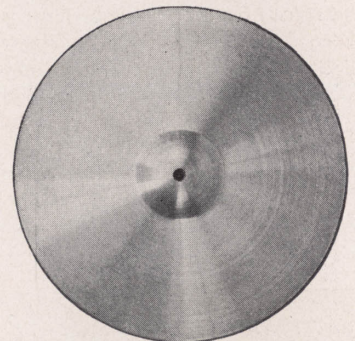
All Cymbal prices subject to market change.



Stanople Cymbals

These are fine quality, Turkish-type cymbals that are surpassed only by the genuine Zenjian cymbals in tone, "sting" and vibrato. These are specially selected by us so you are assured of the best possible cymbals obtainable at these prices. Band and Drum Corps cymbals should be heavy. Please specify whether thin, medium or heavy cymbals are wanted when ordering.

No. 925—10" Deep Cup for fast crash and "Hot-sock" effects. Each	.....\$ 5.75
No. 926—10". Thin only	..... 4.50
No. 927—11". Thin only	..... 5.00
No. 928—12". Thin, medium or heavy	.... 5.75
No. 929—13". Thin, medium or heavy	.... 7.75
No. 930—14". Thin, medium or heavy	.... 9.75
No. 931—15". Medium or heavy	..... 11.50
No. 932—16". Medium or heavy	..... 12.50



Ludwig Made 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.

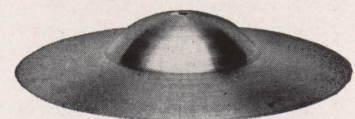
Brass

No. 428—Size, 7", Each	.....\$0.50
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. Inexpensive substitute for Turkish type cymbals in Junior Drum Corps.

No. 443—Size, 13", Each\$4.00
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Deep Cup Brass

Spun from heavy American brass. Excellent, and recommended for choke effects and choke mountings. Noted for their splendid tone qualities.

No. 410—10" Deep Cup\$1.25
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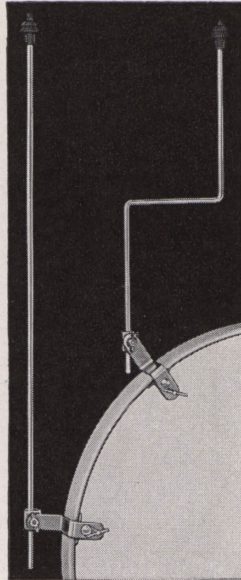
Ludwig Cymbal Holders and Cymbal Seats

Universal Adjustable Cymbal Holders

Place this cymbal holder anywhere on the bass drum hoop—left or right. It clamps instantly and securely with the Ludwig Hold-Tite Clamp. The countersunk star ratchet adjustment enables you to keep the cymbal upright regardless of the position of the holder. Completely adjustable as to angle, height, and distance. Cymbal can be swung in a full circle to any position desired and held securely. Fitted with new Ludwig Rubber Cymbal Seat to permit free vibration. Overall height, 21".

- No. 469—Universal Adjustable Cymbal Holder.
Nickel\$2.00
- No. 469K—Same, Chromium plated 3.00

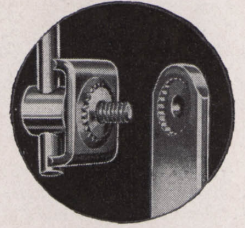
- No. 452—The same as above, EXCEPTING the adjustable clamp is supplied with a STRAIGHT rod, thirty-two inches long, including rubber cymbal seat. This is becoming more popular, and now in demand by "Swing" men who want to mount their rods extremely low on the bass drum, and yet place the cymbals high enough for easy reach and playing. ALSO used to bend into special angles as per the individual drummer's needs. Nickel 2.25
- No. 452K—Same, Chromium plated 3.25



No. 452 No. 469

New Countersunk "Star" Ratchet

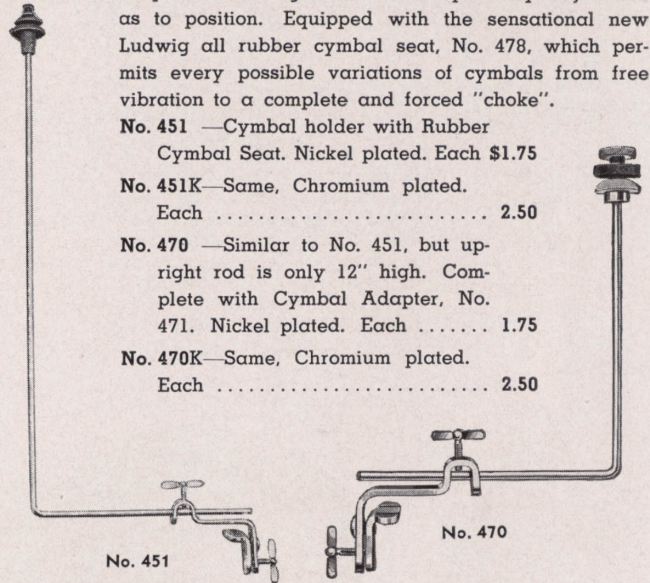
A stellar feature of all Ludwig angle adjustment cymbal and tom-tom holders for bass drum hoop, or trap rack. Power-punched toothed edges of two parts mesh together and are guaranteed not to slip, turn, or shear, under the severest usage.



Standard Cymbal Holders

The most practical holder for free swinging or choking single cymbal. Features an upright cymbal holder—18" high—which clamps to the bass drum counter hoop with Ludwig Hold-Tite clamp. Fully adjustable as to position. Equipped with the sensational new Ludwig all rubber cymbal seat, No. 478, which permits every possible variations of cymbals from free vibration to a complete and forced "choke".

- No. 451 —Cymbal holder with Rubber Cymbal Seat. Nickel plated. Each \$1.75
- No. 451K—Same, Chromium plated.
Each 2.50
- No. 470 —Similar to No. 451, but upright rod is only 12" high. Complete with Cymbal Adapter, No. 471. Nickel plated. Each 1.75
- No. 470K—Same, Chromium plated.
Each 2.50

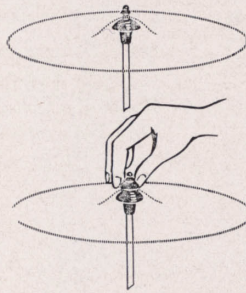


No. 451

No. 470

New Rubber Cymbal Seat

A new Ludwig & Ludwig, Inc., creation, so revolutionary in construction, so simple, and so good that it is truly the sensation of the drum world. Made entirely of rubber. Slips onto end of any Ludwig cymbal holder rod. Rubber collar slips over top of cymbal, as shown in illustration to the

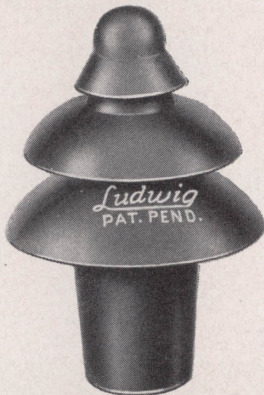


right, and absolutely prevents cymbal from coming off. Cymbal seat may be kept on when packing.

This new rubber cymbal seat IMPROVES THE TONE, because the cymbal "floats" or "rocks" freely without any felt or dampening material against the cymbal. Thus good cymbals sound even better, and the tone of poor cymbals is actually improved!

IT IS NOISELESS! Not a chance for metallic rattle or contact! It is inexpensive. It is practical. It is the finest adapter or holder ever created! A necessity for every wideawake drummer!

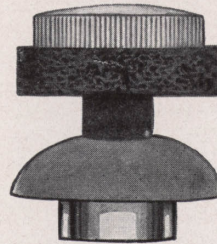
- No. 478—Ludwig Rubber Cymbal Seat. Each\$0.40



Cymbal Tip Adapter

Compactly made with rubber shoulder and felt washer so that no metal touches the cymbal. Has a countersunk hole so that it slips over top of rod and cannot fall off. Adapter remains on cymbal when packed.

- No. 471 —Cymbal Tip Adapter.
Nickel plated. Each\$0.40
- No. 471K—Same, Chromium plated. Each60



No. 471

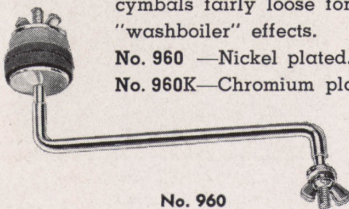
Choke Cymbal Holder for Trap Table

The ideal choke cymbal holder for trap table or console. Use one 12" Chinese cymbal and one 8" American brass cymbal for best effects. Leave cymbals fairly loose for "sizzle" effects; or screw them tight for "washboiler" effects.

- No. 960 —Nickel plated. Each\$3.50
- No. 960K—Chromium plated. Each 1.50

Recommended Cymbals for Above Holder

- No. 442—12" Chinese cymbal. Each \$3.50
- No. 427—8" American brass cymbal. Each75



No. 960

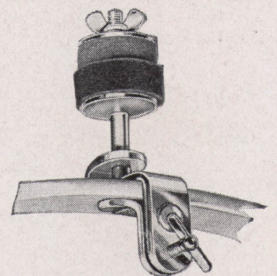
Choke Cymbal Holder for Bass Drum

Fastens to bass drum hoop with Ludwig Hold-Tite Clamp. Adjustable for "sizzle" effects or deep, hollow, "squash" tones. Ideal for stick work on brass cymbals.

- No. 961 —Nickel plated. Each\$1.10
- No. 961K—Chromium plated. Each .. 1.65

Recommended Cymbals for Above Holder

- No. 428—7" American brass cymbals.
Each\$0.50
(Two cymbals needed for holder.)



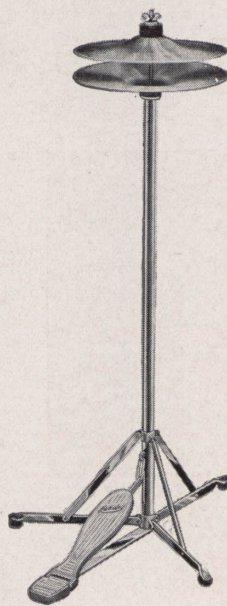
No. 961

The Sensational New

No. 943 Two inches higher
\$10⁰⁰ Washers cushion cymbals
 Nickel 20-inch leg spread
 Easy to set up or take down

A HI-SOCK pedal is almost a necessity in every drum outfit. The professional drummer has developed a cymbal smacking technique on the HI-SOCK pedal that amazes the drummers of the past generation.

We offer a Hi-Sock pedal that is FASTER and SMOOTHER than anything else on the market. After many tests and trials, drummers determined that it was to be TWO INCHES higher, to make the top cymbals easier to reach and to play fast socking cymbal rhythms. Two inches meant a lot to the professional drummer. Now he can use his right hand OVER the left hand to strike the HI-SOCK cymbals, (heretofore he was cramped by playing UNDER the left hand).



Ludwig Hi-Sock Pedal

No. 943K
\$15⁰⁰
 Chromium
 Faster, easier spring action
 Splits for packing
 Pedal type footboard
 Weighs only 4 lbs., 12 oz.

Special bearings in the shaft, exacting specifications as to fit and sizing of rods and bearings, finer springs, and more direct coupling of the foot-board make for EASIER PEDALING, and especially FASTER PEDALING, without a semblance of TIRING the foot. A standard type pedal foot-board makes it feel more comfortable to the foot, and accessible to the foot AT ANY ANGLE.

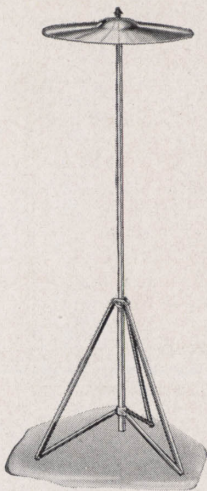
Packs simply and compactly. The base is absolutely secure, and has less tendency to creep. Two thin, medium size cymbals are recommended for use with the HI-SOCK Pedal.

No. 943 —Ludwig Hi-Sock Pedal. Nickel plated \$10.00
No. 943K—Same, Chromium plated 15.00
 (Prices DO NOT include cymbals)

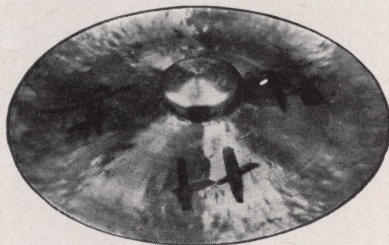
New Ludwig Cymbal Stand With Rubber Cymbal Seat

If you want a cymbal handy for fast "hot licks" here's the solution—the new Ludwig Cymbal Stand equipped with the new Rubber Cymbal Seat. Sturdy drum stand base assures solidity, while the adjustable upright rod enables you to place the cymbal at the height most convenient for you. A necessity for the modern swingster. Price DOES NOT include cymbal.

No. 991 —Ludwig Cymbal Stand. Nickel plated \$4.50
No. 991K—Same, Chromium plated 6.75



No. 991



No. 442

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 \$ 3.50
No. 459—13", each 4.00
No. 454—14", each 4.75
No. 460—15", each 5.50
No. 461—18", each 8.75
No. 461 1/2—20", each 11.00

Chinese Jazz Cymbals

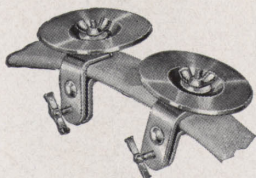
The small extra thin Chinese cymbals with that extraordinary high pitch, sharp, piercing tone that is distinctive and barbaric.

No. 408—8", each \$2.00
No. 409—10", each 2.75

"Greeko" Cymbals

"Greeko" Cymbals are tuned in pairs, 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. Complete with nickel plated holders.

No. 986—"Greeko" Cymbals, per pr. \$2.25
No. 986K—Same, Chromium plated holders 3.25



No. 986

Drummer's Throne

The perfect chair for drummers! Strong, rigid, adjustable to any desired height. Seat revolves for easy manipulation of traps and other instruments. Folds for convenience in carrying. Also recommended for pianists, accordionists, and string bass players. Available with or without back rest.

No. 954—Drummer's Throne, without back rest. Nickel plated \$12.00
No. 954K—Same, Chromium plated 18.00
 Back Rest, additional 1.00



Chinese Gongs

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

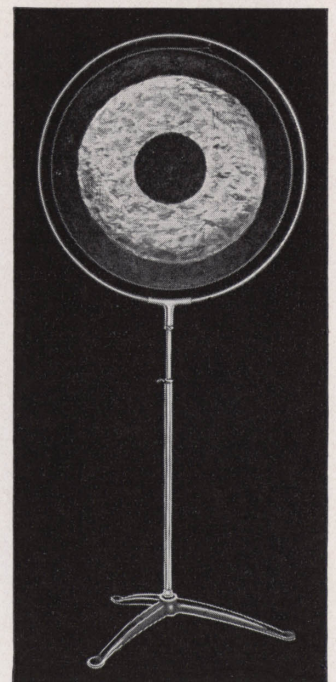
No. 455 —14" diameter \$ 9.00
No. 455 1/2—16" diameter 12.00
No. 456 —18" diameter 17.50
No. 457 —20" diameter 22.50
No. 458 —23" diameter 27.50

Chinese Gong Stands

Special Gong Stand as illustrated at the right. Extra strong construction with heavy ring and telescopic posts with sturdy base. Heavily nickel plated with black base.

No. 989—Chinese Gong Stand \$15.00

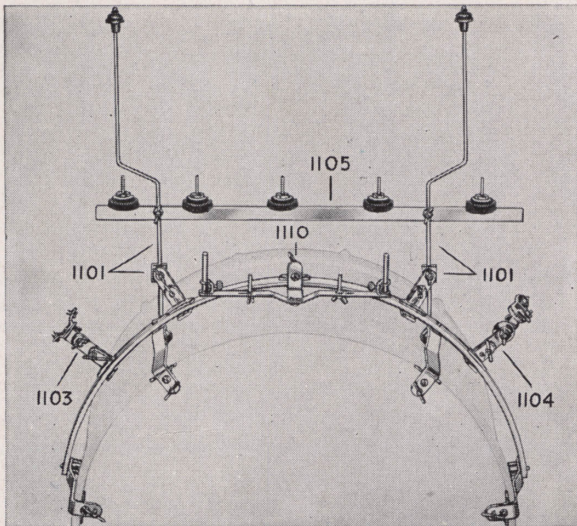
Note: Give size of gong when ordering Gong Stand.



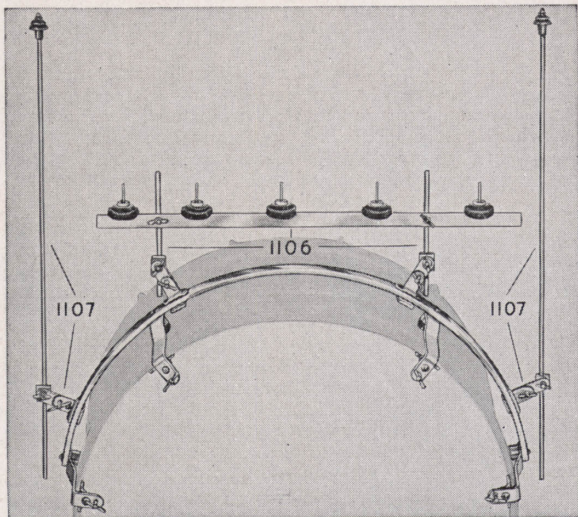
No. 457 Gong with No. 989 Stand

The New Ludwig UNIVERSAL TRAP RACK

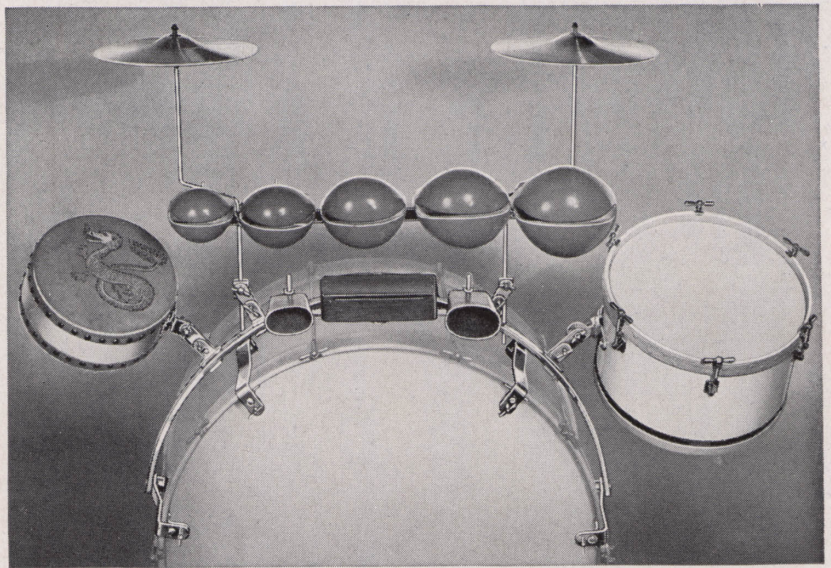
- Made of strong channel steel
- Holds great variety of traps
- Permits easier, faster execution
- Mounts solidly on bass drum



Showing Universal Trap Rack, No. 1100, and some of the available holders: No. 1103—Chinese Tom-Tom holder; No. 1101—Cymbal holder; No. 1105—Temple Block Rack supported by two No. 1101 Cymbal holders; No. 1110—Improved combination wood block and cow bell holder; No. 1104—Tunable Tom-Tom holder.



Universal Trap Rack, No. 1100, and two holders not illustrated in top photo: No. 1107—Straight 32" long cymbal holder (may be bent to any desired angle), and No. 1106—Temple Block Rack with holders to clamp to Trap Rack.



Here's the world's finest, most convenient, and most compact trap rack! It is strongly made of channel steel curved to hug the bass drum shell. Four sturdy steel arms have rubber cushions which rest on the bass drum, and Ludwig Hold-Tite clamps to fasten the trap rack securely and rigidly to the counter hoop.

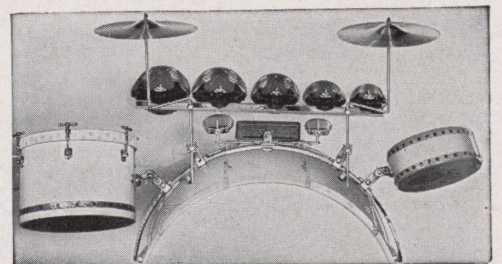
There's no wiggle or wobble to the Ludwig Universal Trap Rack! It holds a multitude of traps with everything in easy reach for fast and rapid execution. You've never seen anything like it, and once you've tried it you'll agree that it is "tops" in sturdiness, convenience, and compactness—not to mention its very moderate price.

NOTE: Trap holders designed to fasten on bass drum counter hoop **WILL NOT HOLD** on the Universal Trap Rack. You must use the special holders listed below. Prices of holders **DO NOT** include cymbals, wood block, cow bells, temple blocks, or tom-toms.

No. 1100 —Ludwig Universal Trap Rack (without any holders). Nickel plated . . .	\$ 7.50
No. 1100K—Same, Chromium plated	11.00
No. 1101 —Cymbal holder for Universal Trap Rack, complete with rubber cymbal seat. Nickel plated. (Two needed to support temple block rack, No. 1105.) . . .	2.00
No. 1101K—Same, Chromium plated	3.00
No. 1107 —Cymbal holder for Universal Trap Rack. Has STRAIGHT rod, 32" long, which can be used straight or bent to any desired angle. Equipped with new rubber cymbal seat. Nickel plated	2.25
No. 1107K—Same, Chromium plated	3.25
No. 1110 —Combination cow bell and wood block holder for Universal Trap Rack. Nickel plated	1.75
No. 1110K—Same, Chromium plated	2.75
No. 1108 —Combination holder for TWO wood blocks and two cow bells. (See illustration of No. 450, on page 25). Nickel	2.25
No. 1108K—Same, Chromium plated	3.25
No. 1103 —Chinese type tom-tom holder for Universal Trap Rack. Nickel plated . .	1.50
No. 1103K—Same, Chromium plated	2.25
No. 1104 —Tunable tom-tom holder for Universal Trap Rack. Nickel plated	3.50
No. 1104K—Same, Chromium plated	5.25
No. 1105 —Temple block rack (fastens to two No. 1101 cymbal holders as shown in the illustrations. Cymbal holders are NOT included). Nickel plated	3.50
No. 1105K—Same, Chromium plated	5.25
No. 1106 —Temple block rack COMPLETE WITH POST MOUNTING to fasten directly to Universal Trap Rack when cymbal holders (No. 1101) are NOT used. Nickel plated	5.50
No. 1106K—Same, Chromium plated	7.50

NOTE: The Universal Trap Rack is curved to fit 28" shell bass drums. Available for other size bass drums on special order.

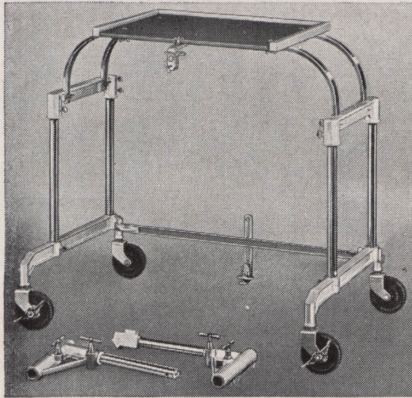
Rear view of Universal Trap Rack with same holders illustrated in large photo above. Note the compact grouping of traps for accessibility and convenience. All holders have special clamps which fasten securely and solidly to Trap Rack. They will not twist or turn.



NEW WHEELAWAY TRAP CONSOLE

The newest and finest trap console! Holds all the traps any drummer will ever need—all in one compact unit for utmost accessibility! Constructed of finest steel and aluminum castings for light weight and lasting service. Weighs only 30 lbs. Non-marring clamps fasten to bass drum front and rear holding it securely. Specially designed arms for snare drum and Tom-

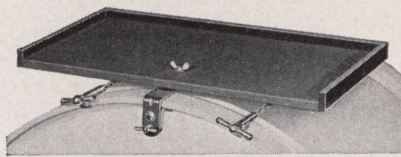
Toms permit any desired adjustment for height or position. Equipped with four rubber composition wheels so the entire outfit can be moved easily and quickly. Brakes on two front wheels lock the console firmly in place. The entire console can be set up or dismantled in a few minutes. Packs into a small space for transporting. Large felt covered trap board will hold a multitude of small traps.



No. 1500

Wheelaway Console without attachments as listed. Illustration shows No. 1501 Tom-Tom holder arm (lower right), and No. 1502 Snare Drum holder arm. Weighs only 30 lbs.

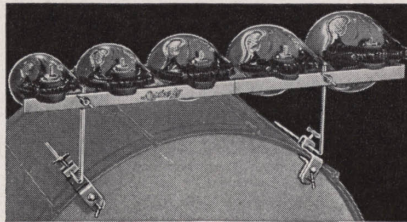
- No. 1500 — Wheelaway Trap Console as illustrated without attachments. Nickel plated parts \$43.50
- No. 1500K — Same, Chromium plated parts .. 55.00
- No. 1501 — Tom-Tom holder arm complete for two Tom-Toms. Nickel plated 8.50
- No. 1501K — Same, Chromium plated 10.00
- No. 1502 — Snare drum holder arm. Nickel plated 7.00
- No. 1502K — Same, Chromium plated 8.50
- No. 1503 — Front cymbal arm complete with Tip Adapter. Nickel plated 1.40
- No. 1503K — Same, Chromium plated 2.25



NEW TRAP BOARD

This convenient Trap Board will hold a goodly number of traps, sticks, etc. Covered with a good felt and has a wood rim that prevents the traps and sticks from rolling off. Strong and rigid. Fastens with non-marring Hold-Tite clamp to bass drum shell and is supported by a felt padded wood block that rests on the drum shell. Very convenient. Adjustable.

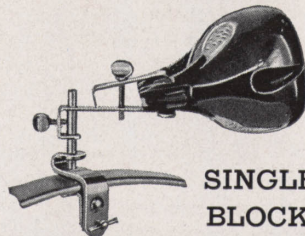
No. 1013—Ludwig Trap Board \$3.50



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 for packing, is sturdy, compact, and light.

No. 994 — As shown, in Nickel \$5.50
No. 994K — Same, but in Chromium 7.50



SINGLE TEMPLE BLOCK HOLDER

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

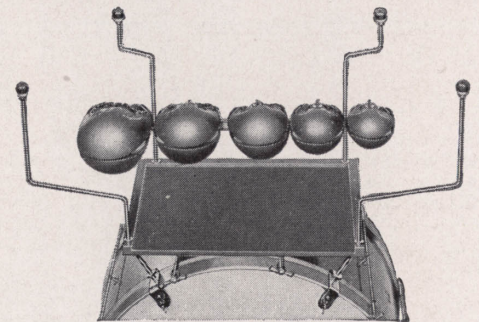
No. 996 — Temple Block Holder, Nickel .. \$1.25
No. 996K — Same, but in Chromium 1.90
No. 995 — Temple Block Clamp only75
No. 995K — Same, Chromium plated 1.25



No. 1500

Wheelaway Console shown completely set up in use. Price does not include bass and snare drums, Tom-Toms, cymbals, gong, temple blocks, and other traps.

- No. 1504 — Front cymbal holder, short angle. Nickel \$ 1.40
- No. 1504K — Same, Chromium plated 2.25
- No. 1505 — Rear cymbal arm complete with Tip Adapter. Nickel plated 1.40
- No. 1505K — Same, Chromium plated 2.25
- No. 1506 — Gong ring. Nickel plated. State size of gong 8.50
- No. 1506K — Same, Chromium plated. State size of gong 12.00
- No. 389§ — Special fibre carrying case. No trays or partitions. Holds complete console and ALL traps, except drums and Tom-Toms. Measures 22"x18"x12". Each \$7.50



TRAP TABLE

The Ludwig Trap Table offers the modern swinger every convenience for a variety of cymbal mountings and trap arrangements. The back and front cymbal arms are now made larger and more extended for modern swing drumming, and with the new tip adapters assure you of free cymbal swing and full tone. The tip adapters remain on the cymbals for easy packing.

The temple block rack fits on the cymbal arms and is adjustable for height. Temple blocks are held by wing nuts with felt washers to protect the finish.

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, including Cymbal Adapters, Nickel 5.00

No. 997K — Same, but Chromium 7.25

No. 1003 — Short front Cymbal Arm, including Cymbal Adapter, Nickel 1.00

No. 1003K — Same, but Chromium, each 1.50

No. 1002 — Long rear Cymbal Arm, including Cymbal Adapter, each 1.00

No. 1002K — Same, but Chromium, each 1.50

LUDWIG KOREAN PROFESSIONAL TEMPLE BLOCK

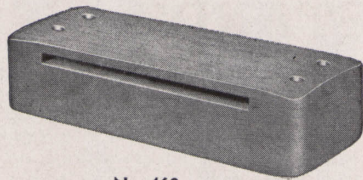
These are the very finest imported, specially selected deep toned Korean Temple Blocks on the market today. These blocks are all carefully tuned to correct intervals at the Ludwig factory and beautifully finished in gleaming black, red and gold lacquer that will stand the hard knocks of daily usage. Ludwig trade marked.

- No. 998-1—6½" Size \$ 6.00
 - No. 998-2—6" Size 5.00
 - No. 998-3—5½" Size 4.00
 - No. 998-4—5" Size 3.50
 - No. 998-5—4½" Size 2.50
 - No. 998—Complete set of five 18.00
- Finished in any other combination of three lacquer colors, per set \$4.00 Extra

COMMERCIAL TEMPLE BLOCKS

Imported Korean Temple Blocks at a special low price. These blocks are not retuned or refinished as are the Ludwig Professional blocks, and are recommended only when minimum expenditure is a paramount consideration. Available only in complete set of five.

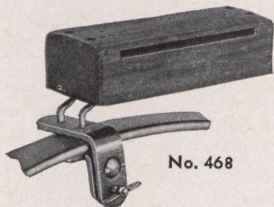
No. 999—Complete set of five \$9.00



No. 462

Now made in America by Ludwig & Ludwig, Inc. The finest wood blocks obtainable. Made of selected wood, carefully shaped and cut to insure superlative tone. Drilled with two holes at each end.

- No. 462—Small size\$1.00
- No. 464—Large size 1.50

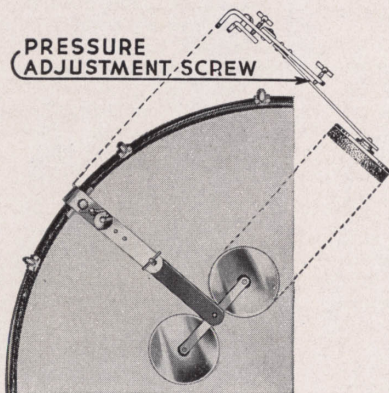


No. 468

Block Holders

Adjustable to any size wood block. Clamps to bass drum hoop rigidly with Hold-Tite clamp. Nickel plated.

- No. 468 —Block Holder, Nickel, each\$0.75
- No. 468K—Same, but Chromium plated 1.25



No. 668

Pressure Bass Drum Mufflers

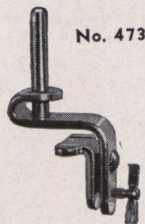
This new bass drum muffler has the pressure adjustment screw by which the bass drum tone can be regulated to just the desired degree with a simple twist or two of the wrist. The two 3" diameter metal discs, each with its thick felt muffling pad, afford greater tone control than any other muffler on the market because of their greater muffling area. Good, stiff spring, and non-marring hoop clamp. Heavily nickered except for the blue steel spring. Fully adjustable for position and pressure.

- No. 668 —Nickel\$2.25
- No. 668K—Chromium 3.25

Regular Bass Drum Mufflers

Same as No. 668 described above, but DOES NOT have the pressure adjustment screw.

- No. 670 —Nickel\$1.75
- No. 670K—Chromium 2.40



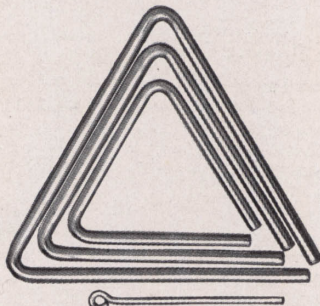
No. 473

Hold-Tite Post Adapter

Fastens to bass drum hoop easily and quickly with a half turn of the thumb screw. Will not mar finish. Can be used for a great variety of traps.

(Specify short, medium, or long post)

- No. 473 —Hold-Tite Post Adapter, Nickel \$0.75
- No. 473K—Same, Chromium plated 1.25
- No. 566 —U-Shaped clamp with screw for mounting cow bell or other traps on Post Adapter. Nickel..... .15
- No. 566K—Same, Chromium plated..... .25

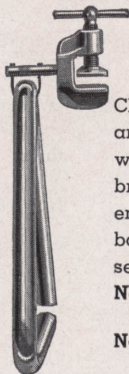


Nos. 485 to 487

Triangles

Ludwig triangles have a clear, brilliant tone, and speak so quickly that the contact stroke of the beater is lost on the vibrations that follow. Made of better, more expensive steel 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, 1/8" diam. Nickel.\$0.85
- No. 487K—Same, in Chromium 1.35
- No. 486 —8" Triangle, 1/2" diam. Nickel. 1.25
- No. 486K—Same, in Chromium 1.85
- No. 485 —10" Triangle, 1/2" diam. Nickel 1.50
- No. 485K—Same, in Chromium 2.25



Triangle Holder

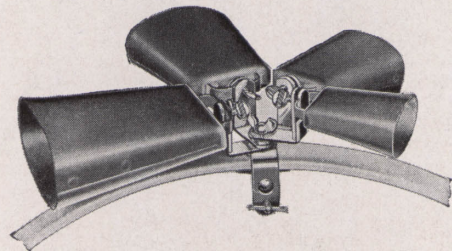
Clamps to bass drum hoop. Triangle passes through gut loop which permits the triangle to vibrate and ring clearly. Clamp fastens securely and will not mar the bass drum hoop. An inexpensive, serviceable holder.

- No. 325 —Triangle Holder, Nickel\$0.50
- No. 325K—Triangle Holder, Chromium75



Slap Sticks

Made of hard rock Maple, and equipped with strong spring hinge. Used for rapid-fire rhythm beats, "bones" and "roll" effects. Maple finish. No. 547—Piccolo Slap Stick. Length 15", and 1 1/2" wide. Each\$1.00



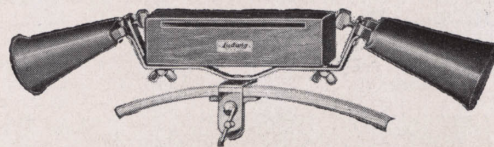
New Cow Bell Holder

Holds one to four cow bells. Fastens to bass drum hoop with non-marring Ludwig Hold-Tite clamp.

- No. 646 —Cow Bell Holder with FOUR arms (as illustrated). Nickel\$2.20
 - No. 646K—Same, Chromium plated 3.30
 - No. 645 —Cow Bell Holder with ONE arm. Nickel 1.00
 - No. 645K—Same, Chromium plated 1.50
 - No. 647 —Extra arms. Nickel30
 - No. 647K—Same, Chromium plated45
- (Prices DO NOT include cow bells)

Cow Bells

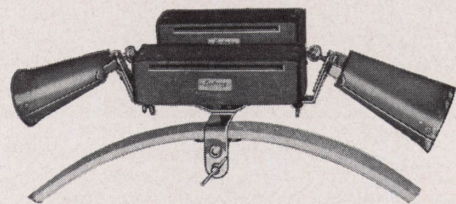
- No. B21—Cow Bell, 7 1/2"—"C" natural\$1.60
- No. B23—Cow Bell, 6 1/2"—"E" natural 1.20
- No. B24—Cow Bell, 4 1/2"—"G" natural 1.00
- No. B25—Cow Bell, 3 1/2"—"C" natural90



Combination Holder for Single Wood Block and Two Cow Bells

Holds any size wood block (adjustable holder) and two cow bells of any size. Fastens securely to bass drum hoop with non-marring Ludwig Hold-Tite clamp. The best holder for fast cow bell-wood block work.

- No. 453 —Single Wood Block and Cow Bell Holder. Nickel\$1.50
 - No. 453K—Same, Chromium plated 2.25
- (Prices DO NOT include wood blocks or cow bells)

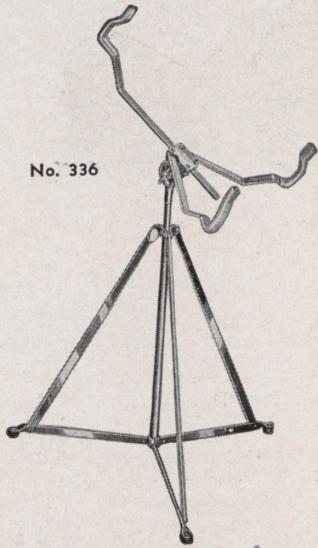


Combination Holder for Two Wood Blocks and Cow Bells

Holds any two wood blocks—large or small—with adjustable holders, and two cow bells. Fastens securely to bass drum hoop with non-marring Ludwig Hold-Tite clamp.

- No. 450 —Double Wood Block and Cow Bell Holder. Nickel\$2.25
 - No. 450K—Same, Chromium plated 3.25
- (Prices DO NOT include wood blocks or cow bells)

LUDWIG DRUM STANDS

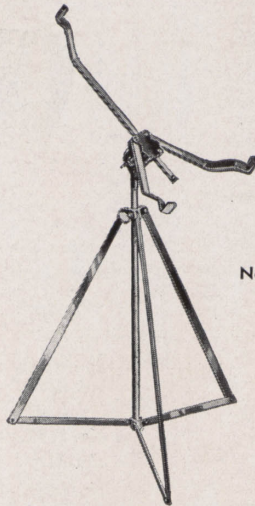


No. 336

Master Stand

The Master snare drum stand has deep rubber-cushioned arms that protect the plating on the hoops of the drum. New heavier, stronger center castings in the top unit. Adjustable for 14", 15" and 16" diameter drums. Also adjustable for height and for playing angle. Strong, solid, rigid and durable. Equipped with rubber feet to prevent slipping. Folds compactly. Heavily nickel plated.

- No. 336 —Master Snare Drum Stand\$6.50
- No. 336K—Same, Chromium plated 9.50

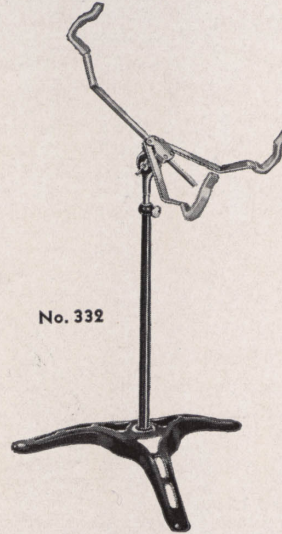
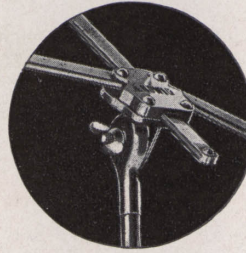


No. 331

Professional Stand

One of the most popular of all snare drum stands, destined for greater popularity due to its new stronger, sturdier design. New heavier center castings in the top unit finished in black baked enamel. Balance of stand heavily nickel plated. Fully adjustable for any diameter drum, for height, and for playing angle.

- No. 331 —Professional Stand. Nickel\$5.00
- No. 331K—Same, in Chromium 7.00

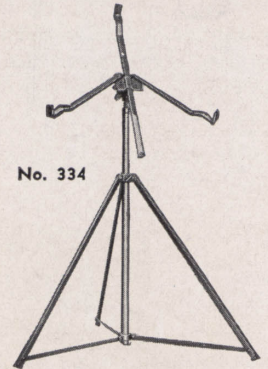


No. 332

Heavy Model Stand

An exceptionally fine stand for drummers in concert bands, symphony orchestras, or theatre pits. Adjustable for playing in a sitting or standing position. Extra heavy base threaded for upright tube. Both base and tube finished in black baked enamel. Balance of stand heavily nickel plated. New adjustable top with stronger, heavier center castings and rubber-cushioned arms. Will accommodate any size snare drum.

- No. 332—Heavy Model Stand\$6.00



No. 334

Junior Stand

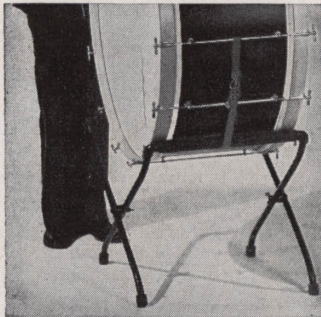
A slightly smaller, lighter weight stand than the professional models, but known for its strength and rigidity at the same time. Adjustable for height and playing angle, and takes little room when folded. For 13" and 14" drums. Nickel finish only.

- No. 334—Junior Stand\$3.50

Juvenile Stand

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

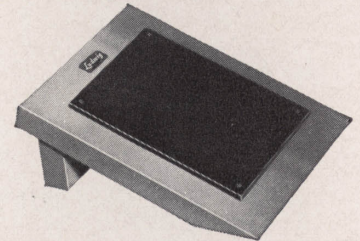
- No. 330—Juvenile Stand (not illustrated), in Nickel only\$2.50



New Bass Drum Stand

Constructed of welded steel tubing with rubber capped feet to prevent slipping. Supports are heavily felt padded. Web straps hold the drum securely. Equipped with adjustment set-screws. Folds compactly and will hold the largest type concert bass drum. Weight, ten pounds. Frame is in black enameled finish.

- No. 350—Ludwig Bass Drum Stand with two web straps\$10.50



No. 730

New Practice Pad

Sturdy red lacquered hardwood base with gum rubber pad giving proper rebound to sticks, but eliminating all noise. Inclined to the correct angle for playing. Will not "creep" under heaviest playing. A necessity for every drummer—student or professional.

- No. 730—Silent Practice Pad. Each ..\$1.50



All-Metal Snappi-Snares

Improve 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\$2.00
- No. 704—For 15" diameter drum, set 2.00
- No. 705—For 16" diameter drum, set 2.00



No. 707

Gut Snares

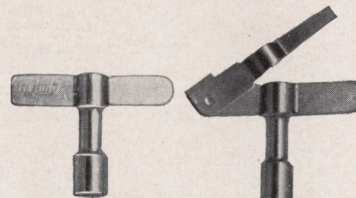
Highest quality gut, hard and smooth. 12 snares to a set, each set mounted on a composition butt.

- No. 701—For Orchestra, set of 12\$2.50
- No. 707—For Band, set of 12 2.75

Silk-Wire Snares

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

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



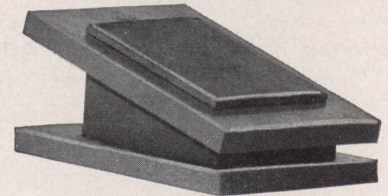
No. 754

No. 753

Drum Keys

Standard steel key for all key tension snare and bass drums. Nickel plated.

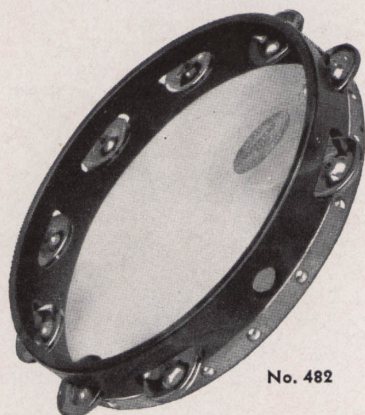
- No. 754—Ludwig Drum Key, each\$0.20
- Super-Ludwig key with folding screw driver for adjusting individual snares on Super-Ludwig drums.
- No. 753—Super-Ludwig Key, Nickel, each\$0.35



No. 755

Silent Practice Pad

No. 755—Rubber Pad for silent practice. Ideal in every way for teacher or pupil. Set at the right angle and will not creep or wobble\$2.75



No. 482

Professional Tambourines

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.

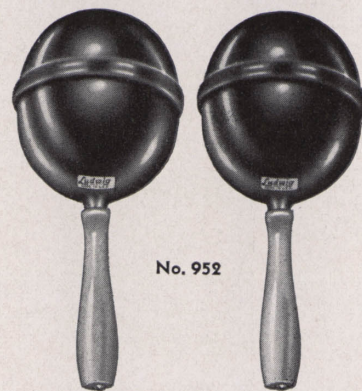
- No. 483—8" diameter with 7 pair jingles ..\$2.50
- No. 482—10" diameter with 9 pair jingles .. 3.00
- No. 484—10" diameter with a double row of 17 pair jingles 3.50



No. 4489

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. Calfskin head\$1.00



No. 952

Ludwig Maracas

Ludwig Maracas have the tone of the genuine Cuban maracas, are many times more durable, but cost substantially less. A standard trap for rumbas, Spanish rhythms and tangos. 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. Correct weight and proper balance throughout. Handle can be removed and shot taken out, or added, to meet the individual's preference in tone, and weight. Length 11 inches. Sold only in pairs.

No. 952—Ludwig Maracas, per pair\$2.50



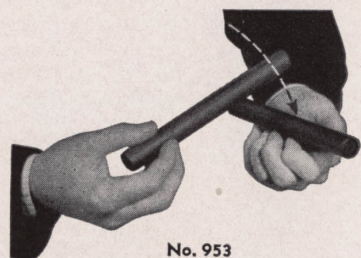
No. 488

Ludwig Castanets

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.

No. 488—Ludwig Castanets, per pair as illustrated\$0.60

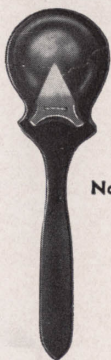


No. 953

Rosewood Claves

Genuine imported rosewood Claves are essential to getting the true Spanish effect in playing the fascinating and popular Rumbas and other rhythms of Spanish or Cuban origin. These are the best imported rosewood Claves obtainable and combine the proper tone with real service qualities. Sold in pairs only.

No. 953—Claves, per pair\$1.25



No. 480

Castanets on Handle

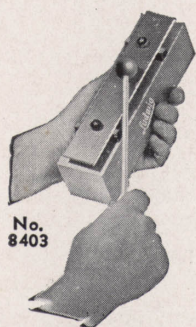
No. 480—Consist of a pair of Ludwig Castanets mounted on a hard rock Maple handle, ebonized and secured with a strong gut cord. Have the characteristic castanet tone. Excellent for soft rhythms or fast beats. Ideal because they can be picked up in an instant and played with one hand. As illustrated and described, each ..\$1.00



No. 481

Double Castanets on Handle

No. 481—Consists of a set of genuine Ludwig Castanets mounted on a hard 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. As illustrated and described, each\$1.75



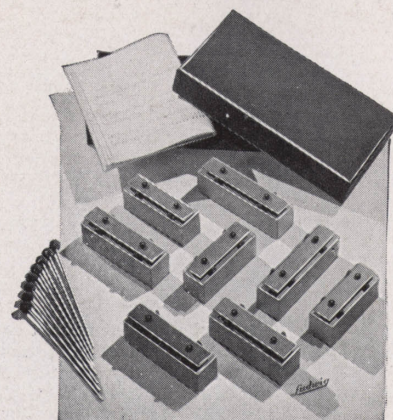
No. 8403

Tuned Resonator Bells

Designed for use in schools to increase the scope of Rhythm Band teaching and training by adding melody to rhythm. Each bell consists of an accurately tuned metal bar mounted on an individual resonator block. The bells are used individually, one bell to a pupil, who strikes his bell only when his particular note appears in the musical score. In this way children are not only taught to read music and count time, but they are trained in distinguishing pitch, note value, and time precision.

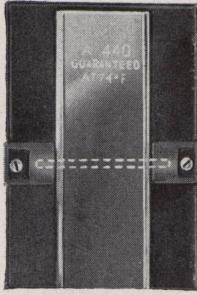
Made in sets of 8 or 20 bells complete with mallets and instruction books. Write for free descriptive literature giving full information.

- No. 8401—Set of 8 bells. Key of C. Complete in box with instructors and 8 mallets\$12.50
- No. 8405—Set of 8 bells. Key of D. Complete in box with instructor and 8 mallets 12.50
- No. 8406—Set of 8 bells. Key of E. Complete in box with instructor and 8 mallets 12.50
- No. 8402—Set of 20 bells. Chromatic from C to the second G above. Complete in case with instructor and 12 mallets 27.50
- No. 8403—Individual Ludwig Tuned Resonator Bell with mallet. State note, or notes wanted. Each ... 1.50



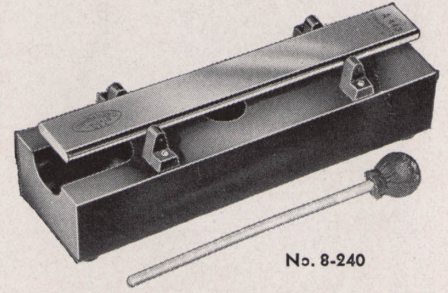
New Studio Tuning Bar

Sectional view of new Ludwig Studio Tuning Bar showing how pin through the bar is suspended in special rubber supports insuring absolute freedom of vibration, greater volume and carrying power, and more sustained tone.



Completely new in design and construction. Bar is 11" long and made of finest aluminum alloy to insure accurate, clear, sweet tone. Suspended by means of metal pins in rubber supports so there is nothing to deaden or dampen the tone. Tests have shown that this bar has 400% longer audibility than other types. It can be heard for a longer period and at a greater distance. Supplied with separate special mallet which permits a controlled blow—hard or soft as necessity requires. Resonator is of wood and has a recess in the top to hold the mallet when not in use. Equipped with felt bases and a ring at the top so it can be used on the desk or hung on the wall. Overall dimensions are 3" wide, by 3 1/4" high by 11 1/4" long.

No. 8-240—Studio Tuning Bar. 1 1/2"x3 3/8" bar. A-440 pitch.
Chromium plated\$8.00
No. 8-241—Same, but Bb-466.2 Pitch 8.00



No. 8-240

Cuckoo Call

An excellent plunger-type wood whistle that can be tuned to key. Easy to master.
No. 526\$—Cuckoo Call\$2.25

Sound Imitations

The Ludwig Sound Imitations listed below are realistic in effect and will give a lifetime of genuine satisfaction and service. All metal imitations are heavily nickel plated.

No. 500—Ludwig Cow Bawl\$2.00
No. 501—Ludwig Rooster Crow 1.75
No. 502—Ludwig Hen Cackle 2.00
No. 503—Ludwig Baby Cry 1.50
No. 505\$—Ludwig Duck Quack 1.50
No. 494—Horse Hoof Imitation with composition slab. Per pair 2.00
No. 552—Imitation Telegraph Key Sending Set. Each30
No. 506\$—All-In-One Imitation. For hen cackle, baby cry, duck quack, rooster crow, and other imitations. Each 2.00

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\$3.60

Cyclone Whistles

Perfect mechanism. Loud blasts for cyclone, police and fire sirens; soft breath for gentle breezes.
No. 513—Regular Cyclone Whistle, Nickel \$1.25



No. 513

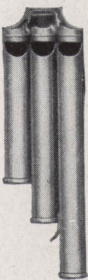
3-Tone Boat and Train Whistle

The finest 3-tone Boat and Train whistle made. Will not overblow, and responds easily to the breath. All-metal, sturdy, reliable and true-toned. Measures 7 1/4"x4 1/2". Nickel plated and serviceable.

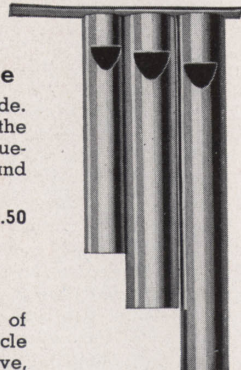
No. 515\$—3-Tone Metal Whistle\$3.50

Small 3-Tone Whistle

A nickel plated, compact excellent imitation of small boat, launch, interurban, and motorcycle whistles. A very effective, useful, inexpensive, and durable little effect. Only 5 1/2" long.
No. 522\$—Small 3-Tone Whistle\$1.00



No. 522



No. 515

Ludwig Song Whistle

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.

The LUDWIG Song Whistle is professionally endorsed. Used by leading players in orchestras, radio studios, and sound recording. Tube and plunger are carefully sized, permitting easy, smooth, and rapid execution. Plunger is of self-oiled type that keeps barrel lubricated for years. Easy to keep clean and sanitary. To remove plunger, simply pull the handle with a quick jerk.



No. 973
Ludwig
Song
Whistle

No. 973—Ludwig Song Whistle \$1.50

Sleigh Bells

Eleven bells riveted on a stout web strap. Bells are heavily nickeled.
No. 490—Sleigh Bells\$2.50

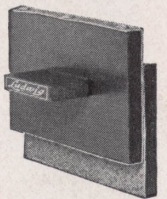


No. 490

Sand Blocks

Useful for any number of good rhythm effects and a standard trap in the layout of every dance, radio and theatre drummer.

No. 752—Sand Blocks, per pair ..\$0.60



No. 752

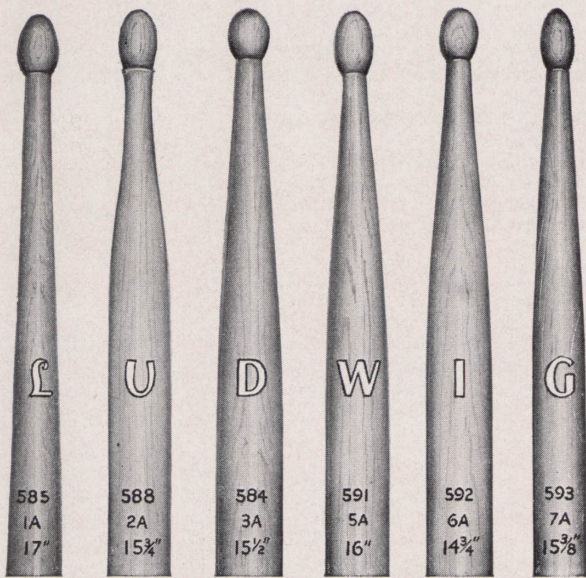
Bird Whistle

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 Whistle90



No. 511

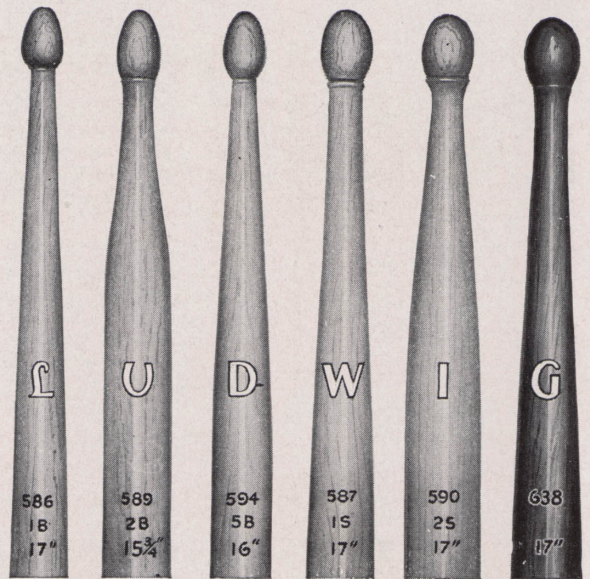


Style "A"—Orchestra Models

LUDWIG

Hickory Drum Sticks

45c Per Pair



Style "B" for Bands

Style "S" for Street

LUDWIG Hickory Sticks are made from the finest second-growth hickory selected for its straight, even, perfect grain. Sticks are carefully finished to a smooth surface and a fine, high lustre. These models are always uniform so your favorite model can be ordered and re-ordered

with the assurance that it will be just the stick to which you have become accustomed. There are twelve models from which to choose—ranging in length from 14¾" to 17", and in weight from 2½ oz. to 6½ oz. per pair—a model to suit your every need. All carry the Ludwig name.

Approximate Weights of Models

No. 585—1A sticks about	3¾ oz. pair
No. 588—2A sticks about	3½ oz. pair
No. 584—3A sticks about	3 oz. pair
No. 591—5A sticks about	3 oz. pair
No. 592—6A sticks about	2¾ oz. pair
No. 593—7A sticks about	2½ oz. pair

No. 586—1B sticks about	3 oz. pair
No. 589—2B sticks about	4¼ oz. pair
No. 594—5B sticks about	3½ oz. pair
No. 587—1S sticks about	5 oz. pair
No. 590—2S sticks about	4½ oz. pair
No. 595—3S sticks about	6½ oz. pair

45c per Pair

Blue End Hickory Sticks (choice of models). Per pair\$.75

Special Colors to match Drum Corps Drums when Drum Corps Drums are being made (choice of models). Per pair\$1.00

75c Per Pair



75c Per Pair

Ludwig BLUE END Hickory Sticks

For Band, Orchestra and Drum Corps

The Original Blue End Sticks

These are flashy, good looking sticks that 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 have been accustomed "dressed up" with blue lacquered ends and beautifully finished in their natural hickory grain to a glossy, smooth, high lustre, hand rubbed finish. Sticks that you will be doubly proud to own and to use anywhere where appearance counts.

These sticks are Extra Select, close-grained second growth, fine, straight white hickory. Every pair is carefully matched for uniform weight and appearance. Each stick is imprinted with the Ludwig name, and each pair is individually packed. Choice of any model listed at right. Per pair **75c**

Model Numbers and Descriptions

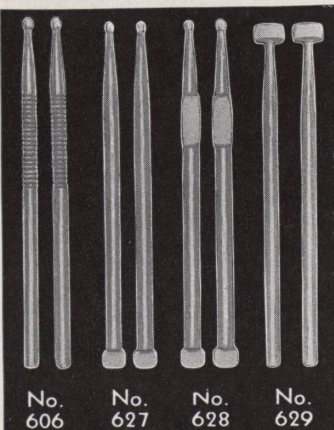
No. 585BE—1ABE, Blue End sticks about	3¾ oz. pair
No. 588BE—2ABE, Blue End sticks about	3½ oz. pair
No. 584BE—3ABE, Blue End sticks about	3 oz. pair
No. 591BE—5ABE, Blue End sticks about	3 oz. pair
No. 592BE—6ABE, Blue End sticks about	2¾ oz. pair
No. 593BE—7ABE, Blue End sticks about	2½ oz. pair
No. 586BE—1BBE, Blue End sticks about	3 oz. pair
No. 589BE—2BBE, Blue End sticks about	4¼ oz. pair
No. 594BE—5BBE, Blue End sticks about	3½ oz. pair
No. 587BE—1SBE, Blue End sticks about	5 oz. pair
No. 590BE—2SBE, Blue End sticks about	4½ oz. pair

See Illustrations of these models at top of page.

Specialty Sticks

These sticks are used where quick change from drum to cymbals, temple blocks, wood blocks, and Tom-Toms does not permit a change of sticks. Ideal for soft rhythms, etc. Felt is finest quality. No. 606 are for Sizzle Cymbals shown on page 20.

No. 627—Two-In-One Sticks, per pair	\$1.00
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



Rosewood Drum Sticks

(Illustrated extreme right at top of page)

No. 638—Ideal all-around adult Drum Corps sticks of genuine Honduras Rosewood, which is heavier than hickory and more durable than snakewood. 17" long. Finely balanced, beautifully rubbed and highly finished, per pair	\$1.50
No. 639—Same as above, but a shorter, lighter model ideally suited to Junior Drum Corps, concert band and orchestra work, 15¾" long, per pair	1.50

Rudimental Practice Sticks

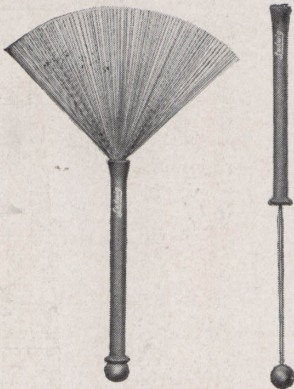
(Not Illustrated)

Especially designed for rudimental drum practice. Made of genuine second growth hickory in extra heavy model (average weight 6½ oz. per pair), 17" long, for practicing on pads to limber up the wrists and to develop speed, power, and stick control.

No. 595—Rudimental Practice Model Hickory sticks (3S Model) per pair\$0.45

Special Rubber Molded Handle Wire Brushes

For Rim Shots and Sock Effects



No. 604

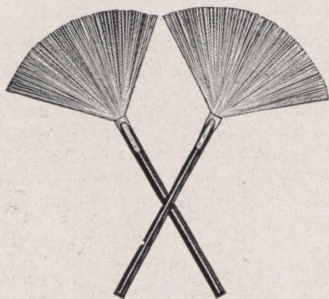
Modern swing rhythm demands wire brushes and these new Ludwig molded rubber handle wire brushes enable you to "swing out" to the fullest extent. A feature of this brush is the specially designed molded rubber handle with heavy flared edge at the brush end, and a formed flare and grip at the ball end. (Don't confuse this with a cheap piece of rubber tubing commonly slipped over the brush handle).

This heavy rubber molded handle, over the regular aluminum handle, gives you a full grip and the feel is akin to that of regular drum sticks. These brushes won't slip out of your hands! The heavier handle and rubber ball ends, too, enable you to get in plenty of "hot licks" on cymbals, wood block, cow bells, temple blocks, and tom toms. Handles will not soil the hands. Wires are the best thin gauge rustproof, piano-steel wire obtainable, securely fastened to a steel wire rod by which the wires are pulled into the telescope handles.

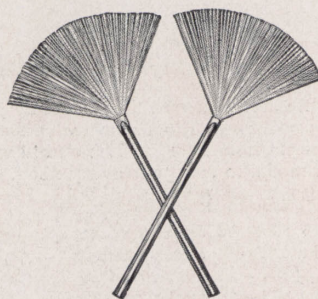
No. 604—Ludwig Rubber Handle Wire Brushes. Per pair\$1.00



This illustration of the brush end of the handle shows the heavy flared edge of the molded rubber handle which gives ideal weight and balance to these new wire brushes.



No. 600



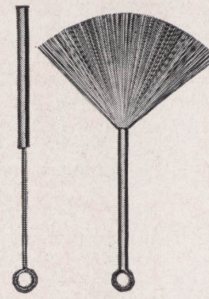
No. 599

"Fixed" Wire Synco-Jazz Brushes

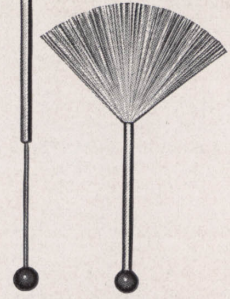
Strong, durable, and correct in weight and design. Wires are finest quality, thin-gauge, rustproof piano-steel wire securely fastened in a "fixed" position to wood or aluminum handles.

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

No. 599—With aluminum handles and "fixed" wires, per pair75



No. 630



No. 605

Telescope Handle Synco-Jazz Brushes

These are the brushes originated and perfected by Ludwig. Wires are the best thin-gauge, rustproof piano-steel wire obtainable securely fastened to a steel wire rod by which the wires are pulled into the telescope handles.

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

No. 605—Nickel plated brass handles; ball ends, per pair75

Ludwig Bass Drum Sticks

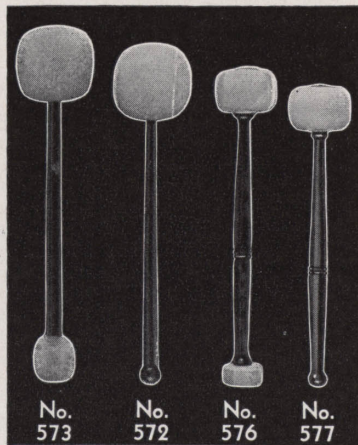
A good bass drum stick will improve the sound of the best bass drum made. The Ludwig Bass Drum Sticks illustrated and listed here are hand-made of the finest materials obtainable. Handles are straight-grained hickory, and balls are natural lamb's wool, or best grade Spanish felt.

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 natural finish. Each 2.00

No. 577—Single End Model. Spanish felt ball held by two metal retainers. Hickory handles in natural finish. Used for great volume. Each 1.75

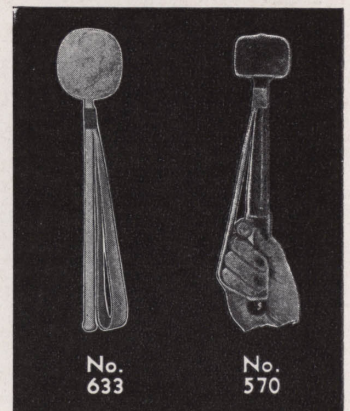


Ludwig Parade Model Bass Drum Sticks

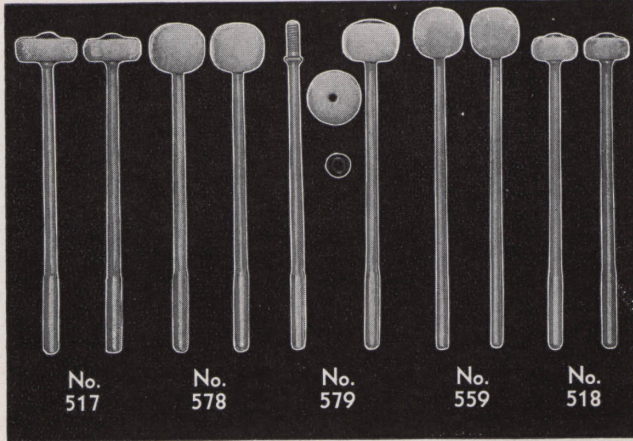
The marching band and Drum Corps requires bass drum sticks other than the concert models shown to the left. Ludwig parade model bass drum sticks are carefully made of the finest available materials, and are designed to bring out the best tone of the drum. Each model shown here is intended for a special 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\$2.50

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 3.00

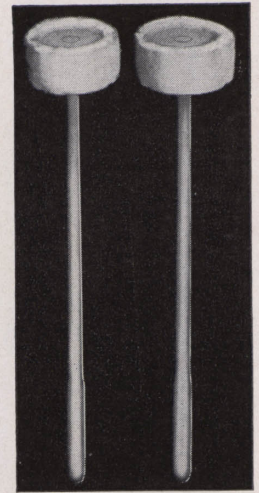


Ludwig Tympani Sticks



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

- No. 517—Oscar Schwar. Removable disc ball. Per pair\$4.00
- No. 578—Standard Model for general all around work. Per pair 2.75
- No. 579—Jos. Zettelman Model. Demountable heads. Per pair 2.75
- No. 559—Lamb's wool. Good all around model. Per pair 2.75
- No. 518—Solid Felt. Per pair 1.75
- No. 560—School model tympani sticks. Hickory handles, strong, correctly balanced, cores covered with fine quality Spanish felt. For general all-around work. Per pair 2.00

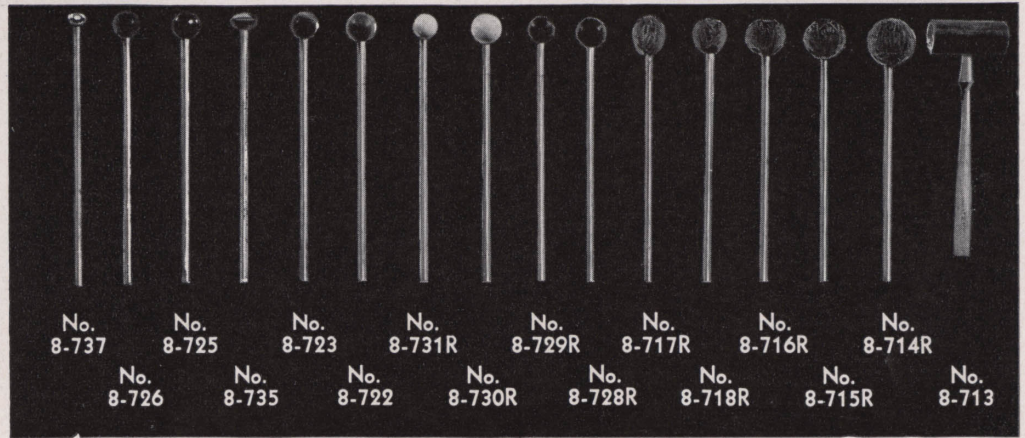


No. 560

The Importance of Using Proper Mallets

The bars of any mallet instrument usually represent about half the cost of the entire instrument, due to the great amount of time and labor required to insure proper tuning. So it is important that you use every care and precaution to avoid damaging the bars.

Metal bars (of Vibra-Celeste, Lu-Mellow Bells, and Bell-Lyra) can be "pounded" flat, or in some cases the bar can be fractured through using improper mallets. Don't use brass or any kind of metal mallets on aluminum alloy bars. Yarn wound head mallets are best for the Vibra-Celeste, and special pyralin mallet for Lu-Mellow Bells or Bell-Lyra.



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. All handles are Rattan.

Metal Head

No. 8-737—Nickel plated Bronze Head, per pair\$0.50

Raw Hide Head

No. 8-733—1½" Oval, per pair\$2.00

Soft Rubber Head

No. 8-723—1" Round, per pair\$0.60
 No. 8-735—1⅝" Oval, per pair50
 No. 8-722—1½" Round, per pair75

Half Hard Rubber Head

No. 8-710R—1" Round, per pair\$0.60
 No. 8-711R—1½" Round, per pair75

Three-Quarter Hard Rubber Head

No. 8-729R—1" Round, per pair\$0.60
 No. 8-728R—1½" Round, per pair75

Seven-Eighths Hard Pyralin Head

No. 8-731R—1" Round, per pair\$1.25
 No. 8-730R—1⅝" Round, per pair 1.50

Hard Rubber Head

No. 8-726—1" Round, per pair\$0.80
 No. 8-725—1½" Round, per pair 1.00

Yarn Wound Head

No. 8-717R—1½" head, per pair\$2.00
 No. 8-718R—1¼" head, per pair 2.00
 No. 8-716R—1½" head, per pair 2.00
 No. 8-715R—1¾" head, per pair 2.00
 No. 8-714R—2" head, per pair 2.00

Orchestra Chimes Mallets

(Illustrated at extreme right)

No. 8-713—1" Rawhide Head, for 1" Orchestra Chimes. Hickory Handle. Each\$2.25
 No. 8-712—1½" Rawhide Head, for 1½" Orchestra Chimes. Hickory Handle. Each 2.50

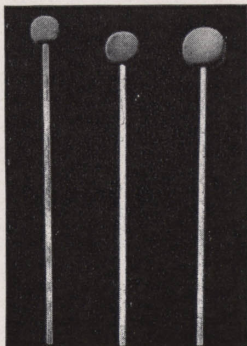
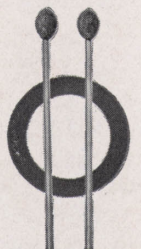
Regular Felt Mallets

No. 8-705—1¼" ball. Soft solid felt practice mallets. Flexible reed handles. Pair\$1.00
 No. 8-706—1½" ball. Hard Spanish felt Marimba mallets. Selected handles. Pair 1.50
 No. 8-707—1¾" ball. Soft solid felt Marimba mallets. Selected rattan handles. Pair 1.75

New Vibe "Swing" Mallets

Especially designed for modern "swing" vibra-celeste playing. Correct weight and 1¼ yarn wound heads on felt covered hard rubber core enable you to get in fast "hot licks" easily and with full tone. Sturdy, flexible rattan handles, ⅝" in diameter. You can really "swing out" with these mallets!

No. 8-700—Ludwig Vibra-Celeste Mallets. Per pair \$2.25



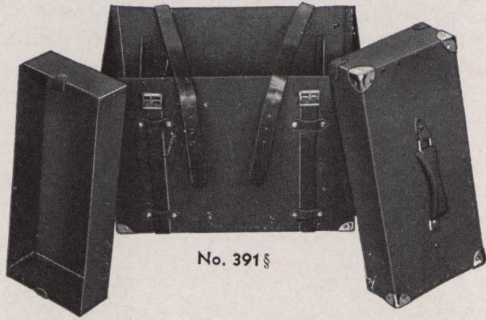
No. 8-702 No. 8-703 No. 8-704

Best-Tone Marimba Mallets

Felt has been specially treated to give easy instant response, better tone quality, and greater volume without forcing. Balls will retain their original shape indefinitely.

No. 8-702—1¼" ball. Best Tone felt mallets. Per pair\$1.60
 No. 8-703—1¾" ball. Best Tone felt mallets. Per pair 1.80
 No. 8-704—1½" ball. Best Tone felt mallets. Per pair 2.00

Ludwig Drum and Tom-Tom Cases



No. 391§

Hold-All Fibre Drum and Trap Case

Sturdy fibre case, strongly riveted, holds snare drum and a multitude of traps. Two leather straps and strong handles. Nickel plated hardware.

No. 390§—5"x14" shell	\$15.00
No. 391§—6½"x14" shell	15.00
No. 392§—6½"x15" shell	15.00
No. 393§—7"x14" shell	16.00
No. 394§—8"x14" shell	17.00
No. 395§—8"x15" shell	18.00



No. 277§

Double Compartment Case

This case will pack any size snare drum from 3"x14" to 8"x14" including Super-Ludwig models. Has two compartments for traps. Made of reinforced three-ply laminated board, flannel lined, with special lock and clasps. Black

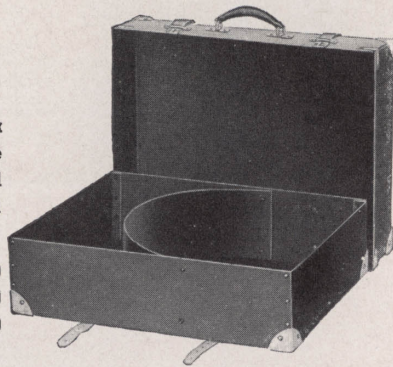
Keratol covered with nickel plated hardware. Dimensions 24" long, 18" wide, 12" high. Will also hold Hi-Sock Pedal.

No. 277§—Case as illustrated and described \$12.00

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	9.50
No. 280§—For 16" drum	10.00

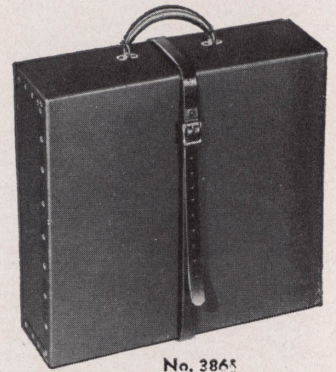


Square Fibre Orchestra Drum Case

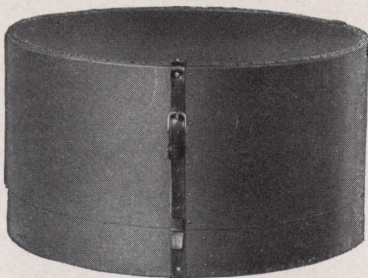
(Practical for Super-Ludwig drums)

Strong square telescope case made of best vulcanized fibre. Leather strap and sturdy handle.

No. 386§—For 14" snare drum	\$6.00
No. 387§—For 15" snare drum	6.00
No. 388§—For 16" snare drum	6.00



No. 386§

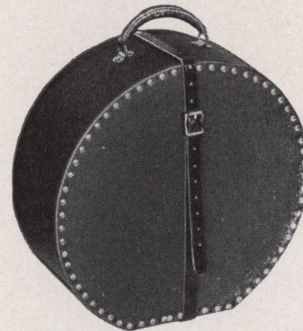


Drum Cases Fibre Bass

Round telescope cases made of strong fibre adjustable for drums from 12" to 16" deep.

No. 296§—For 26" diameter bass drum	.. \$20.00
No. 297§—For 28" diameter bass drum	.. 21.50

No. 298§—For 30" diameter bass drum	23.00
No. 299§—For 32" diameter bass drum	24.50
No. 300§—For 34" diameter bass drum	26.00



Round Fibre Cases

For Snare Drums
(Will not fit Super-Ludwig drums)

A round fibre drum case that will not roll. Made of strong vulcanized fibre with genuine leather strap and quality handle.

No. 288§—For 14" snare drum	... \$7.00
No. 289§—For 15" snare drum	... 7.00
No. 290§—For 16" snare drum	... 7.00

For Tom Toms

No. 70§—7"x11"	\$7.00
No. 71§—9"x13"	7.50
No. 72§—12"x14"	8.00
No. 73§—14"x16" (New size)	8.50
No. 74§—16"x16" (Old size)	9.50

For Parade and Tenor Drums

No. 80§—10"x14"	\$8.00
No. 81§—10"x15"	8.00
No. 82§—12"x15"	8.00
No. 83§—12"x16"	9.00
No. 84§—12"x18"	9.00

Fibre Drum and Tympani Head Protectors

Protects the heads when drum is not being used.

No. 354§—For 14" drum	\$1.00
No. 355§—For 15" drum	1.00
No. 356§—For 16" drum	1.00
No. 357§—For 25" tympani	1.50
No. 358§—For 28" tympani	2.00

Mackintosh Covers for Drums and Tunable Tom Toms

Snap Button or Pull Slide Fasteners

Mackintosh covers are an absolute necessity for every drummer. They protect drums and tom toms from dirt, dust, and dampness. Made of extra heavy, flannel lined, waterproof Mackintosh, strongly sewed with

reinforced seams. Available with either snap button or genuine Talon slide (zipper) fasteners. Covers with slide fasteners open and close in a jiffy—just zip the metal tab to open or close.

When ordering Mackintosh covers specify:

- 1—Actual size of drum shell
- 2—Model of drum for which cover is desired
- 3—Catalog number of cover, as listed below

With Snap Button Fasteners

For Snare Drums

No. 846—3½"x13" Junior drum	\$2.50
No. 835—5"x14" Standard, Universal, or Pioneer drum	2.50
No. 803—5"x14" Super-Ludwig drum	3.25
No. 837—6½"x14" Standard or Pioneer drum	2.75
No. 806—6½"x14" Super-Ludwig drum	3.25
No. 857—7"x14" Standard Swing drum	2.75
No. 870—7"x14" Super-Ludwig Swing drum	3.50
No. 878—8"x14" Standard Swing drum	2.75
No. 871—8"x14" Super-Ludwig Swing drum	3.50
No. 838—6½"x15" Standard drum	3.00
No. 879—7"x15" Concert Band drum	3.00
No. 859—8"x15" Concert size drum	3.25

For Bass Drums

No. 802—8"x22"	\$ 4.25
No. 808—8"x24"	5.00
No. 809—12"x24"	5.25
No. 811—12"x26"	5.75
No. 812—14"x26"	5.75
No. 815—14"x28"	6.75
No. 818—14"x30"	7.25
No. 819—16"x30"	7.50
No. 823—16"x32"	8.00
No. 827—16"x34"	9.00
No. 800—16"x36"	10.00

For Tunable Tom Toms

No. 858—7"x11"	\$2.50	No. 855—12"x14"	\$3.50
No. 854—9"x13"	3.00	No. 856—14"x16"	4.25



With Genuine Talon Slide Fasteners

For Snare Drums

No. 1835—5"x14" Standard, Universal, or Pioneer drum	\$3.50
No. 1803—5"x14" Super-Ludwig drum	4.25
No. 1837—6½"x14" Standard or Pioneer drum	3.75
No. 1806—6½"x14" Super-Ludwig drum	4.50
No. 1857—7"x14" Standard Swing drum	3.75
No. 1870—7"x14" Super-Ludwig Swing drum	4.50
No. 1878—8"x14" Standard Swing drum	3.75
No. 1871—8"x14" Super-Ludwig Swing drum	4.50
No. 1838—6½"x15" Standard drum	4.00
No. 1879—7"x15" Concert Band drum	4.00
No. 1859—8"x15" Concert size drum	4.25

For Bass Drums

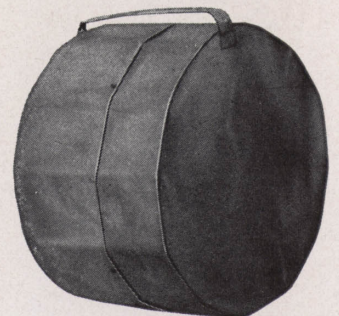
No. 1802—8"x22"	\$ 6.25
No. 1808—8"x24"	7.00
No. 1809—12"x24"	7.25
No. 1811—12"x26"	7.75
No. 1812—14"x26"	7.75
No. 1815—14"x28"	8.75
No. 1818—14"x30"	9.25
No. 1819—16"x30"	9.50
No. 1823—16"x32"	10.00
No. 1827—16"x34"	11.00
No. 1800—16"x36"	12.00

For Parade Drums, Tenor Drums, and Scotch Bass Drums

Snap Button Fasteners

No. 877—\$2.50	7"x12" Juvenile Parade drum	(Not Made)
No. 880—2.75	8"x13" Juvenile Cadet Parade drum	(Not Made)
No. 842—3.00	10"x14" Junior and Junior Imperial Parade drum	No. 1842—\$4.00
No. 840—3.25	10"x15" Economy Parade drum and Junior Tenor drum	No. 1840—4.25
No. 839—3.50	12"x15" Parade drums	No. 1839—4.50
No. 841—3.50	12"x16" Parade drums	No. 1841—4.50
No. 844—4.00	12"x18" Tenor drum	No. 1844—5.00
No. 808—5.00	8"x24" Scotch Bass drum	No. 1808—7.00
No. 884—5.50	8"x26" Scotch Bass drum	No. 1884—7.50
No. 883—5.50	8"x28" Scotch Bass drum	No. 1883—7.50
No. 881—5.75	10"x28" Scotch Bass drum	No. 1881—7.75
No. 882—6.75	10"x30" Scotch Bass drum	No. 1882—8.75
No. 817—6.75	12"x30" Scotch Bass drum	No. 1817—8.75

Talon Slide Fasteners



Order covers by actual size of DRUM SHELL ONLY. We make full allowance for hoops, rods, etc.

LUDWIG

Guaranteed Quality 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 is attached to every head that leaves the Ludwig factory. It is your assurance that the head is 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.

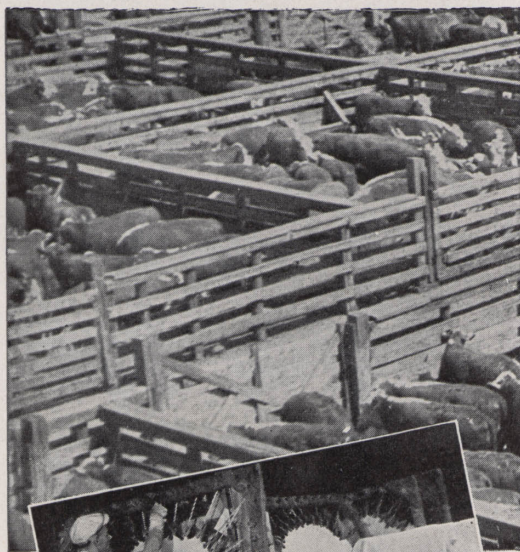
Made In World's Finest Drum Head Plant

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, flawless skins.

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.

Look For The Ludwig Trademark

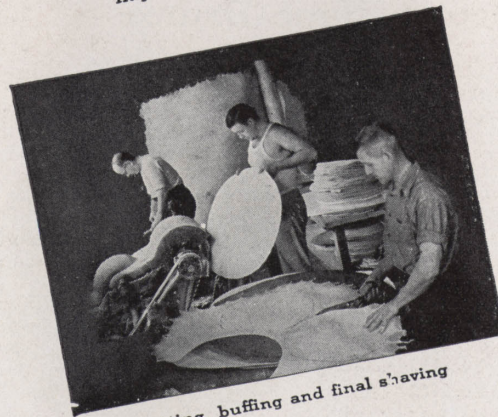
Every genuine "Ludwig & Ludwig Selected," "Ludwig Whitecalf," "L. & L. Crown-Head" and "Ludwig Vellour" drum and tympani, and banjo head carries its respective name indelibly stamped in a prominent place. This trademark insures and safeguards you against deception. Buy Factory Mounted Heads.



Stretching selected calfskins for Ludwig drum heads.



Shaving the skins—a delicate and important operation.



Cutting, buffing and final shaving of heads.



Crown Head TRANSPARENT HEADS

These are 100% transparent heads made from "slunk" calfskins. Clear, flawless and finished in their natural state, they are unusually durable, resilient and sensitive. There is no finer transparent head made than CROWN-HEAD.

Standard First Quality LUDWIG WHITECALF HEADS

These are smooth, white, hard heads that play well and sound well. Cured without the use of chemicals and therefore unusually durable.

Snare Drum—Batter Side Only

No. 909—17" for 13" drum	\$ 2.25
No. 910—18" for 14" drum	2.50
No. 911—19" for 15" drum	2.80
No. 912—20" for 16" drum	3.10
No. 913—21" for 17" drum	3.40
No. 914—22" for 18" drum	3.70

For Bass Drum

No. 607—28" for 24" drum	\$ 4.60
No. 608—30" for 26" drum	5.25
No. 609—32" for 28" drum	6.00
No. 610—34" for 30" drum	6.75
No. 611—36" for 32" drum	7.50
No. 612—38" for 34" drum	8.35
No. 613—40" for 36" drum	9.20

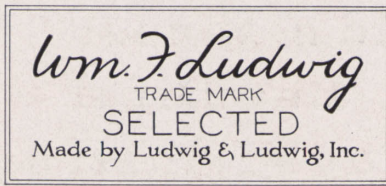
For Snare Side Only

No. 919—17" for 13" drum	\$1.80
No. 920—18" for 14" drum	1.90
No. 921—19" for 15" drum	2.00
No. 922—20" for 16" drum	2.10
No. 923—21" for 17" drum	2.30
No. 924—22" for 18" drum	2.50

For Batter Side Only

No. 899—17" for 13" drum	\$1.80
No. 900—18" for 14" drum	1.90
No. 901—19" for 15" drum	2.00
No. 902—20" for 16" drum	2.10
No. 903—21" for 17" drum	2.30
No. 904—22" for 18" drum	2.50

Owing to fluctuations in the cost of raw skins we cannot guarantee head prices. Prices are therefore subject to change without notice.



**LUDWIG & LUDWIG
SELECTED QUALITY HEADS**

These **SELECTED QUALITY** heads are tight-fibred, smooth, white and hard. They bring out the best of the drum and give the sticks a greater rebound making any drum an easier playing instrument.

Snare Drum—Batter Side Only

No. 3909—17" for 13" drum	\$ 2.90
No. 3910—18" for 14" drum	3.15
No. 3911—19" for 15" drum	3.45
No. 3912—20" for 16" drum	3.75
No. 3913—21" for 17" drum	4.10
No. 3914—22" for 18" drum	4.50

For Bass Drum

No. 3607—28" for 24" drum	\$ 6.30
No. 3608—30" for 26" drum	7.20
No. 3609—32" for 28" drum	7.90
No. 3610—34" for 30" drum	8.65
No. 3611—36" for 32" drum	9.55
No. 3612—38" for 34" drum	10.60
No. 3613—40" for 36" drum	11.60

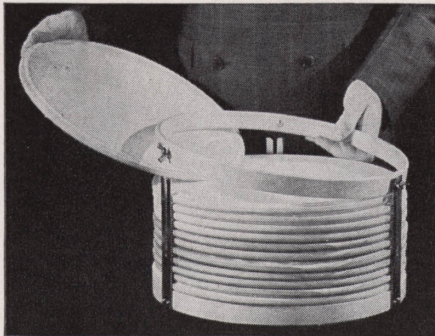
Flesh Hoop & Head Tucking Prices

No. 640—Flesh Hoop for Snare Drum	\$0.40
(State whether Batter or Snare Side)	
No. 650—Tucking Snare Drum Head on wood flesh hoop .....	.30
No. 641—Flesh Hoop for Bass Drum .....	.80
(State Shell Size, also age and make of drum).	
No. 652—Tucking Bass Drum Head .....	.75
No. 642—Flesh Hoop for Tympani	3.00
(State Kettle Size).	
No. 651—Tucking Tympani Head	1.50
No. 905\$—Head tucking tool .....	.30

BUY FACTORY MOUNTED HEADS

Special Ludwig factory equipment enables us to tuck heads more evenly and firmly. This insures longer wear; heads do not pull down so easily, and tone is greatly improved. No. 653 Combination Offer of Ludwig factory tucked heads on Ludwig wood flesh hoops (for snare drum). **SPECIAL 60c** at only.....

(Head Extra)



**Combination
Head Press
and
Retainer**

Here's another **FIRST** for Ludwig & Ludwig, Inc., especially designed to help dealers stock and **SELL** mounted drum heads. Holds a full dozen mount-

ed drum heads, enabling dealers to carry a quantity of factory mounted heads in stock, available for prompt replacement sales. Takes up very little room. Can be placed on your stock shelves, in a large bin, or available in your repair department. Keeps the heads on hoops straight and round without danger of warping.

Illustration shows how easy it is to use. Just loosen the three screws in the top hoop, pull out the head, replace the hoop and tighten the screws. Simple—easy—efficient. Carried in stock in 14" and 15" diameters for immediate shipment. Other diameters on special order.

No. 726—Combination Head Press and Retainer\$3.00
(Specify diameter wanted—14" or 15")

SPECIAL OFFER: With an order for twelve (12) mounted heads ... 2.00



**"LUDWIG VELLOUR"
Tympani Heads**

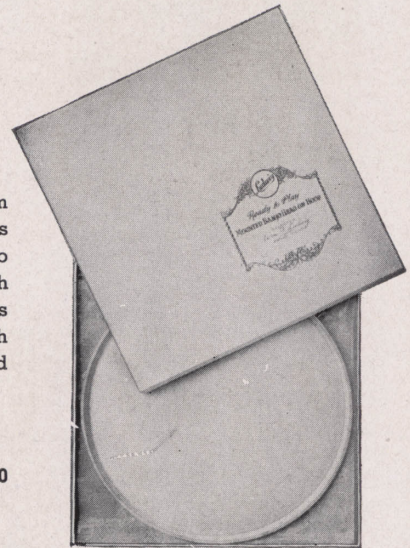
Uniform in texture, smooth, tight-fibred and damp resisting, Ludwig Vellour tympani heads will give greater satisfaction and finer tympani tone than any competing head on the market under any and all conditions. Quality heads are highly essential to obtaining the desired true, fine tympani tone demanded by the professional player.

No. 620—28" for 23" tympani	\$ 6.00
No. 621—30" for 24" tympani	6.50
No. 618—31" for 25" tympani	7.00
No. 622—32" for 26" tympani	7.50
No. 623—33" for 27" tympani	8.00
No. 624—34" for 28" tympani	8.50
No. 619—35" for 29" tympani	9.00
No. 625—36" for 30" tympani	10.00

**LUDWIG & LUDWIG
SELECTED
Mounted Banjo Heads**

These banjo heads are made from the finest calfskin available for this use, and are especially processed to obtain the clean, hard, white, smooth finish. Already tucked on hoops ready to be used on the banjo. Each head is wrapped in glassine and packed in an individual box.

No. 5896\$—Banjo Head tucked on Hoop—in individual wrapping and box\$5.50



**LUDWIG & LUDWIG SELECTED
Unmounted Banjo Heads**

These are the same heads as those described above but are *unmounted*. Insist on Ludwig & Ludwig Selected banjo heads.

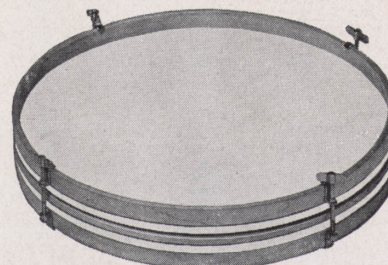
No. 3894—12" for 9" banjo	\$2.50
No. 3895—13" for 10" banjo	3.00
No. 3896—14" for 11" banjo	3.50

WHITECALF

Unmounted Banjo Heads

These are fine quality, smooth, white, hard banjo heads that will give long service and satisfaction.

No. 894—12" for 9" banjo	\$1.75
No. 895—13" for 10" banjo	2.00
No. 896—14" for 11" banjo	2.25



Drum Head Retainer

Holds two extra drum heads already tucked on hoops ready for instant use. Prevents the flesh hoops from warping and keeps the heads as perfectly as if they were on your drum. State shell diameter when ordering.

No. 626—Retainer (does not include heads or flesh hoops)\$2.00

Owing to the fluctuation in the cost of raw skins, we cannot guarantee head prices. Prices are therefore subject to change without notice.



The World's Finest and Most Beautiful Mallet Played Instruments

Fittingly named Apollo, after the ancient Greek god of beauty and music, the sensational new line of Ludwig mallet played instruments with their gracefully arched resonators, stronger streamlined stands, and attractive ivory and gold two-tone finish are unquestionably the world's finest!

They are completely new from end to end, embodying a new principle of assembly which makes them a joy to set up or take down. You can set up any Apollo instrument in less than two minutes!

All models are scientifically tuned to low (A-440) pitch with the Conn Chromatic Stroboscope, absolute assurance of perfect tuning and absolutely accurate scale!

Despite the many superior features of Apollo mallet played instruments you'll find them very moderately priced—considerably less than you would expect to pay for such supreme musical quality.

New this year is the 2½-octave Apollo Vibra-Celeste, produced in response to a widespread demand for a smaller "vibe" especially suitable for jobbing drummers to whom small size and light weight are essential requirements.



Howard "Chief" McElroy, drummer-director of his own orchestra, playing Zephyr Nite Club, St. Paul, Minn. A Big Time Ludwig-er, using new Apollo xylophone.



Joseph F. Kalabza, prominent Chicago drum and mallet instrument artist and teacher, is an enthusiastic booster for the new Ludwig Apollo marimba.

Apollo Vibra-Celeste Bars Remain Fixed on Frames

An exceptional feature of the new Ludwig Apollo Vibra-Celeste—and one that will appeal to every player—is that the bars remain fixed on the frames. This eliminates any rolling up or stringing of bars, and is one of the reasons why this sensational new vibra-celeste can be assembled or knocked down in less than two minutes. Moreover, this method prevents the bars from being damaged when packed in the carrying cases.



Vibra-Celeste Instructor

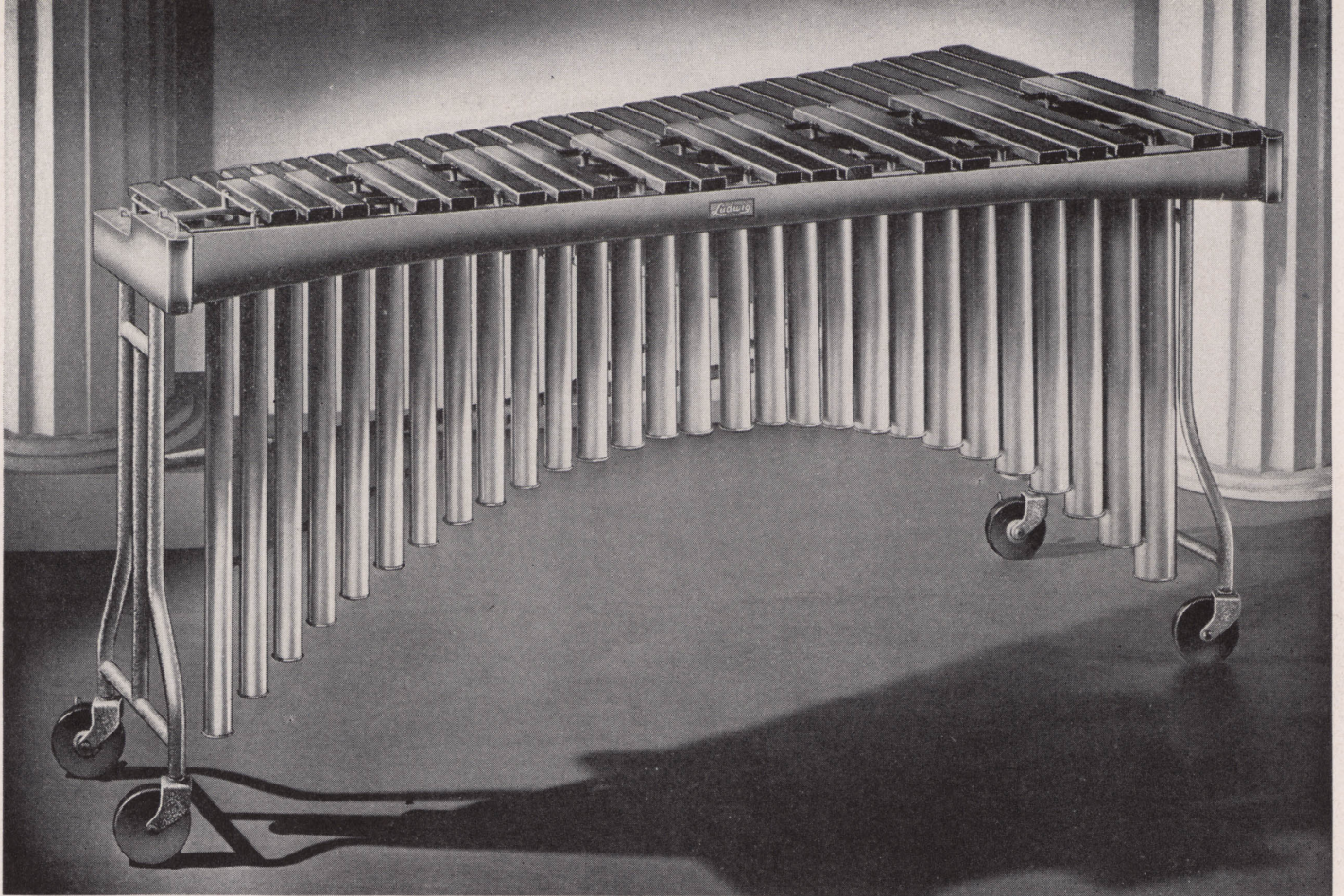
This is a simple, complete, and concise elementary instructor for the Vibra-Celeste, Vibraphone, Vibra-Harp and similar metal bar instruments. The instrument is described, its uses explained, and rudiments of music made clear, the correct playing method shown, and a generous amount of music arranged for these instruments is included. This is the only complete instructor of its kind published. 72 pages, 9"x12". No. 686—Ludwig Elementary Instructor for Vibraphone and Vibra-Celeste\$2.50



One of Chicago's leading teachers on mallet instruments, A. Zipperstein is also an exceptionally fine drummer and a loyal Ludwig Apollo user and booster.

With swing that is truly "out of this world", Red Saunders leads his own band at the Club De Lisa, Chicago, featuring sparkling playing on his Ludwig Apollo Vibra-Celeste.





The New Ludwig APOLLO GRAND Marimba

- Entirely New Design • Improved Tonal Qualities • Scientifically Tuned •
- New, Stronger Stands • Split Frames and Resonators • Really Portable •
- Full Suspension Mounted Bars • New Two-Tone Enamel Finish •

COMpletely new in design from end to end, embodying a new principle of assembly eliminating many screws, bolts, wingnuts, and other small bothersome parts, scientifically tuned with vastly improved tonal qualities, and finished in a new and beautiful two-tone enamel finish, the Ludwig APOLLO GRAND offers you everything you could ask for in a marimba—and at an amazingly moderate price!

The full suspension cord mounting of bars on sturdy, rubber-covered metal support posts permits fullest vibration of each bar, from the lowest to the highest. The lower register is surpassingly rich and mellow due to larger resonator construction and scientific tuning process.

Bars are of natural finish first quality Honduras rosewood, guaranteed to be seasoned and dry kilned for a period of not less than ten years. They are scientifically tuned to low (A-440) pitch with the Chromatic Stroboscope.

The APOLLO GRAND is a joy to set up! It embodies a new principle of assembly which eliminates many screws, bolts, wing nuts, and other small, bothersome parts, so that this new model can be assembled or knocked down in less than two minutes!

The black and white illustration cannot give you a full appreciation of its beauty—the sweeping curve of the resonators which, with the stand, are finished by a scientific process in a beautiful two-tone enamel finish of gleaming gold and rich ivory. The sturdy stands are also finished in enamel in harmony with the resonators and frame.



Four solid rubber composition wheels are standard equipment. The two wheels nearest the player are equipped with a positive braking device operated by a slight pressure of the foot. Mallets are included with the instrument.

No. 8-364—Ludwig APOLLO GRAND Marimba. 4 octaves, C-28 to C-76. 49 bars, 2 1/8" to 1 1/2" wide by 3/4" thick. Length 66". Width at lower end 33". Height, 34". Weight, 85 lbs. **\$195**

No. 8-362—Ludwig APOLLO Marimba, 3 1/2 octaves. F-33 to C-76. 44 bars, 2" to 1 1/2" wide by 3/4" thick. Length, 58". Width at lower end, 31". Height, 34". Weight, 77 lbs. **\$180**

For other than ivory and gold enamel finish, special colors **\$15.00** Extra
For special color enamel finish, other than ivory and gold, and choice of pearl on wood frame **\$25.00** Extra

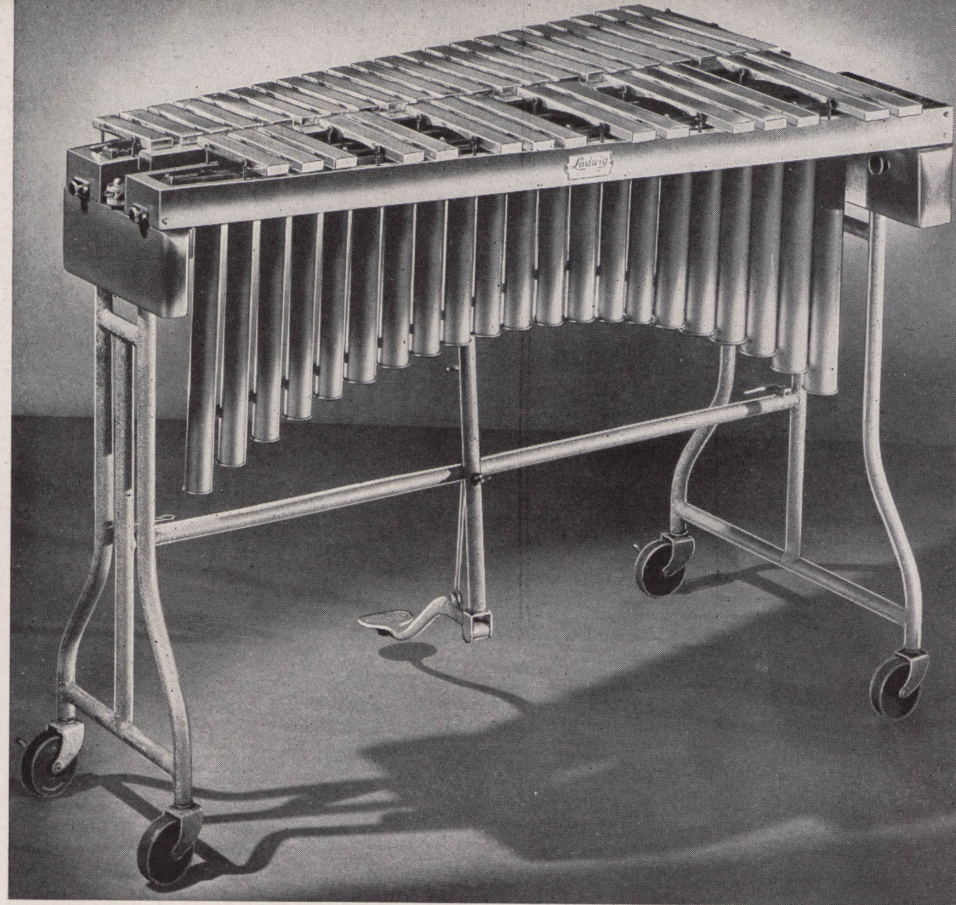
No. 8-365†—Two fibre hand carrying cases for No. 8-364 APOLLO GRAND marimba **\$45.00**

No. 8-363†—Two fibre hand carrying cases for No. 8-362 APOLLO marimba **40.00**



Ludwig APOLLO GRAND Vibra-Celeste

Gracefully Arched Resonators
New Stronger Stands
Positive Damper Control
Bars Fixed on Frames
Compact and Portable
New Two-Tone Finish
Assembled or Knocked Down
in Two Minutes



THE APOLLO GRAND Vibra-Celeste is entirely new in design from end to end. It embodies a new principle of assembly which eliminates many screws, bolts, wing-nuts, and other small bothersome parts so that this new model can be assembled or knocked down in less than two minutes! In appearance, too, you'll find the APOLLO GRAND Vibra-Celeste distinctively different. It is made with gracefully arched resonators, stronger streamlined stands, and finished in a new and beautiful two-tone enamel finish of rich ivory and gold. This finish will not rust or corrode, but will retain its beauty indefinitely.

The APOLLO GRAND Vibra-Celeste is equipped with a mercury switch on the motor, which is 100% noiseless, an especially desirable feature when broadcasting or recording. Universal AC-DC motor.

You'll find this model the strongest, most durable, as well as the most compact portable Vibra-Celeste ever made in a full size, 3-octave instrument. It is easily packed and carried in two cases. The damper control is rigid, yet adjustable, and is absolutely positive in action. Bars are of finest alloyed aluminum, accurately tuned and true in pitch

throughout the entire group. Bars remain fixed to the frames for ease in setting up or knocking down the instrument, and also for convenience in packing. (See page 36).

Equipped with four solid rubber composition wheels. The two wheels nearest the player are equipped with a positive braking device operated by a slight pressure of the foot. Selected mallets are included with the instrument.

No. 8-120—Ludwig APOLLO GRAND Vibra-Celeste, 3 octaves, C-40 to C-76, 37 bars, 1½" to 1¼" wide, by ½" thick. Length, 45". Width at lower end, 22". Weight, 73 lbs. Two-tone ivory and gold enamel finish **\$275**

No. 8-620†—Two fibre hand carrying cases for No. 8-120 LUDWIG APOLLO GRAND Vibra-Celeste **\$37.50**

For any other two-tone enamel colors, on special order only **\$15.00** Extra
For special color enamel finish (other than ivory and gold) on stand and choice of Ludwig Pearl on wood frames **\$25.00** Extra

Apollo 2½ Octave Vibra-Celeste

THE ideal Vibra-Celeste for jobbing drummers because of its small size and light weight. Assembled or knocked down in less than two minutes due to the new principle of assembly which eliminates many screws, bolts, wing nuts, and other small bothersome parts.

Strong and durable construction features the same as the larger APOLLO GRAND model. The damper control is rigid, yet adjustable to your individual needs, and is absolutely positive in action. Equipped with metal resonators. Bars are of finest alloyed aluminum, accurately tuned and true in pitch. Bars remain fixed to the frames for ease in setting up or knocking down the instrument, and also for convenience in packing. (See illustration on page 36.) Universal AC-DC motor.

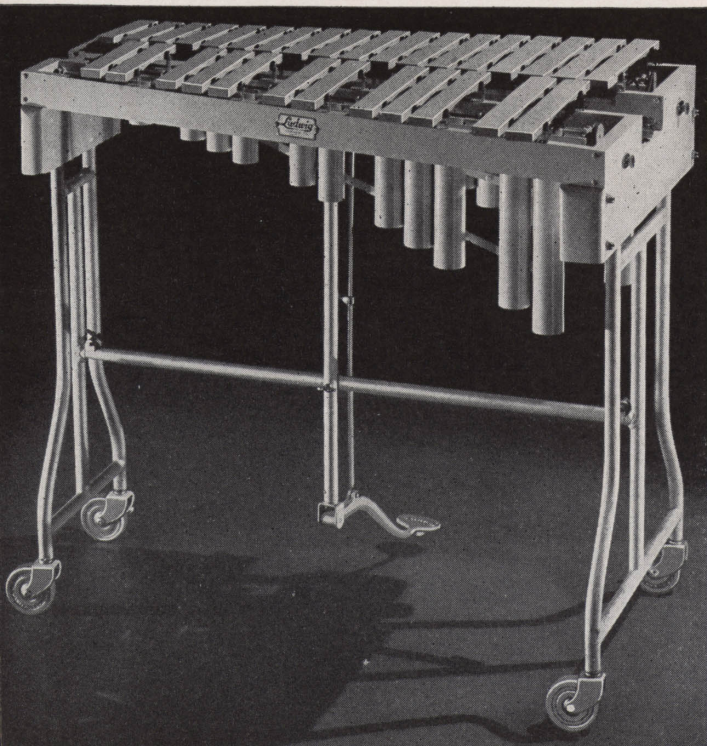
Equipped with four solid rubber composition wheels. The two wheels nearest the players are equipped with a positive braking device operated by a slight pressure of the foot. Selected mallets are included with the instrument.

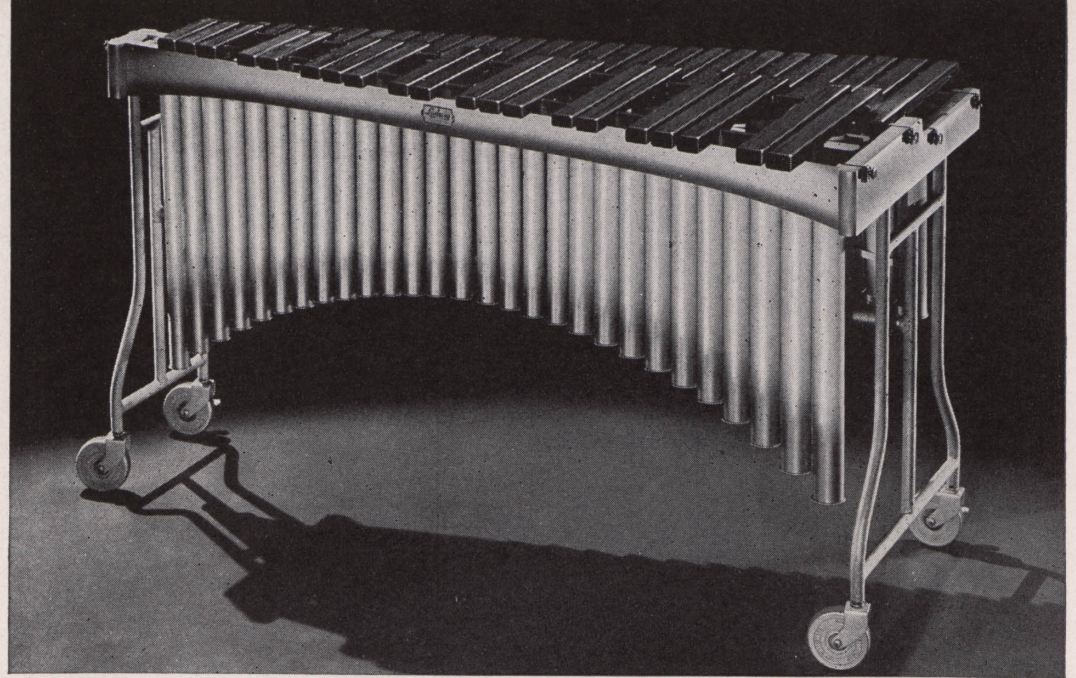
No. 8-121—Ludwig APOLLO Vibra-Celeste, 2½ octaves, C-40 to F-69, 30 bars, 1½" to 1¼" wide, by ½" thick. Length, 38". Width at lower end, 22". Weight, 62 lbs. Stand finished in gold enamel with frames, bars, and resonators in rich ivory **\$200**

No. 8-621†—Two fibre carrying cases for No. 8-121 Ludwig APOLLO Vibra-Celeste **\$35.00**

For any other enamel colors, on special order only **\$15.00** Extra

For special color enamel finish on stand and resonators and choice of Ludwig Pearl on wood frames **\$25.00** Extra





The New Ludwig APOLLO GRAND Xylophone

Entirely New Design New Two-Tone Enamel Finish New, Stronger Stands
 Improved Tonal Qualities Quickly Assembled Scientifically Tuned

In the striking beauty of its new design stands and two-tone enamel finish of gleaming gold and rich ivory the Ludwig APOLLO GRAND Xylophone stands supreme among mallet-played instruments. It is an instrument worthy of the finest artist, offering him every desired feature of tone, volume, ease of assembly, and 100% portability.

The natural finish, first quality Honduras rosewood bars have full suspension cord mounting which assures full vibration of each bar, from

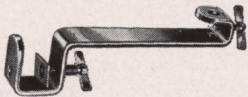
the lowest to the highest. The larger resonator construction gives surpassingly rich and full tone.

The Ludwig APOLLO GRAND Xylophone embodies a new assembly principle which eliminates many screws, bolts, wing nuts, and other small, bothersome parts. You can set up this new model, or take it down for packing in the two carrying cases, in less than two minutes!

Equipped with four solid rubber composition wheels—two with brakes. Mallets included with the instrument.

Music Rack Holder

Here's something every mallet instrument player has always wanted—a holder for the music rack which puts the music right in front of the player within easy reading distance. Holder clamps securely to the under edge of the xylophone, marimba, or vibroceleste frame. The music rack post is inserted into the holder, adjusted to the desired height, and held firmly in place by a wing screw bolt.



No. 8-615 —Nickel plated\$1.00
 No. 8-615K—Chromium plated .. 1.50

No. 8-879—APOLLO GRAND Xylophone, 4 octaves, C-40 to C-88, 49 bars, 1½" wide by ⅞" thick. Length, 60". Width at lower end, 30". Height, 34". Weight, 80 lbs. ... **\$220.00**

No. 8-880—Ludwig APOLLO Xylophone, 3½ octaves, F-45 to C-88, 44 bars, 1½" wide by ⅞" thick. Length, 54". Width at lower end, 28". Height, 34". Weight, 72 lbs. **\$200.00**

No. 8-679†—Two Vulcanized Fibre Carrying Cases for No. 8-879 .. **\$40.00**

No. 8-680†—Two Vulcanized Fibre Carrying Cases for No. 8-880 .. **35.00**

Ludwig Special-Lite Xylophone

Splendid tone, excellent volume and remarkable carrying power, together with small size and light weight, recommend this model to the jobbing drummer who must necessarily consider portability as well as musical qualities. The sturdy, rigid stand is accurately machined, and beautifully finished in Chromium. Extension legs are supplied for use in a standing position. Bars are selected genuine Honduras Rosewood accurately tuned and finished in their natural grain. Cushion felt bar mounting. One piece frames finished in lustrous black lacquer. Aluminum resonators are highly polished. Selected mallets included.

No. 8-835—3 octaves, C to C. Bars 1¼" wide by ¾" thick. Length, 36". Width at lower end, 22". Height, 25". Height at extension legs, 33". Weight, 24 lbs. With case, 33 lbs. **\$90.00**

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



Ludwig Lu-Mellow Bells

These are the finest 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 mallet's impact on the metal. Harsh overtones are practically eliminated, and the tone is thoroughly accurate, sweet and clear. If you prefer more brilliance and volume we recommend No. 8-381 Professional Bells.

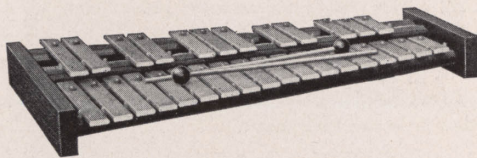
No. 8-383—2½ octaves, G to C, 30 bars 1¼" wide by ⅜" thick. A-440 pitch. Weight 15 lbs. Complete in case with 2 pairs selected mallets, and detachable music rack\$55.00



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.

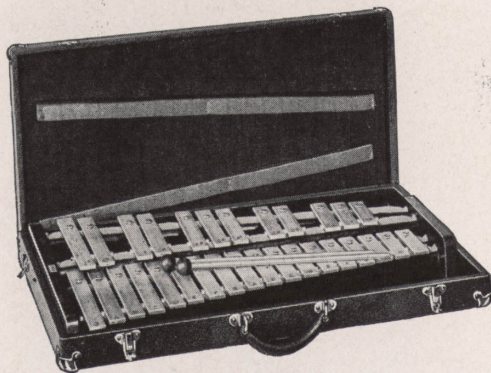
No. 385—Ludwig Bell Stand, Nickel plated\$6.00



Ludwig 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 this 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\$23.50



Ludwig School Bells in Case

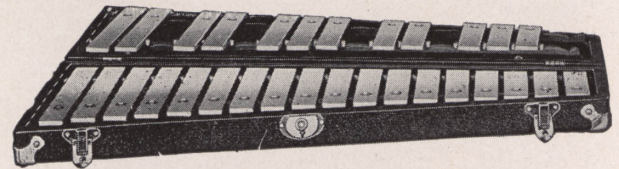
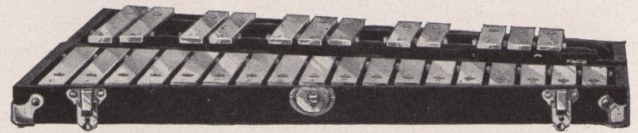
This is the same set of bells as that described above but contained in a Fabrikoid covered carrying case made of strong basswood, strongly reinforced and equipped with quality hardware and a stout leather handle. Bells can be removed from the case and the cover is completely detachable. Case measures 26"x16"x3½".

No. 8-379—School Bells in Case. Weight 18½ lbs.\$31.50

Ludwig 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 exceptionally brilliant, full, and true with plenty of volume. Accurately tuned, and ideal for the most exacting band and orchestra work.

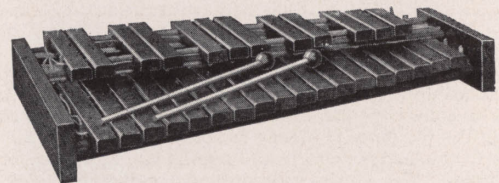
No. 8-381—2½ octaves, G to C, 30 bars 1¼" wide by ⅝" thick. A-440 pitch. Weight 29 lbs. Complete in case with 2 pairs mallets and music rack\$50.00



Ludwig 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 orchestra, or where limited funds prevent the purchase of the sets described above. Tone, volume, and carrying power are unusual for bells of this price.

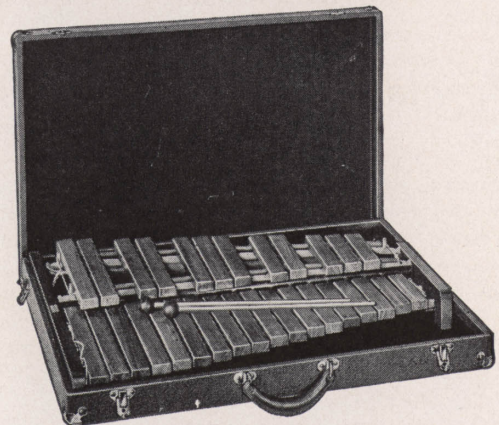
No. 8-384—2½ octaves, G to C, 30 bars 1" wide by ¼" thick. A-440 pitch. Weight 17 lbs. Complete in case with 2 pairs mallets, and music rack\$40.00



Ludwig School Xylophone

The Ludwig School Xylophone is a quality instrument of small dimensions, intended, like School Bells, 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, 1½" wide by ⅝" thick. Complete with one pair selected Ludwig mallets\$18.00



Ludwig 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"x21"x3½".

No. 8-809—School Xylophone in Case. Weight 14½ lbs.\$26.00

LUDWIG BELL-LYRA

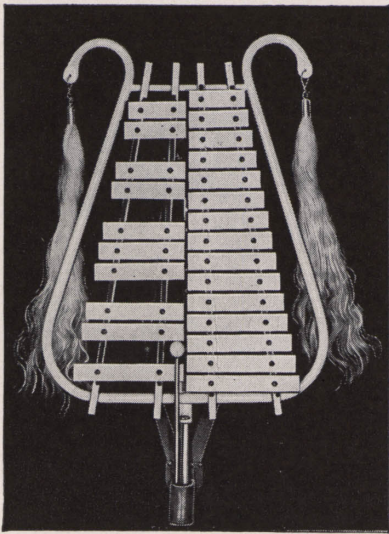
The Bell-Lyra is the old-time Glockenspiel modernized for present needs in bands and orchestras. The tone quality—clear, sweet, and penetrating—adds color and distinction to any organization. Made in three models: 22-bar size, 25-bar size, and a new 20-bar Alto model with resonators which are pitched an octave lower than the standard models giving a range of three full octaves when used with either the 22-bar or 25-bar model. Bar mounting is fully chromatic so the instrument is easily mastered. Bars are made of special aluminum alloy mounted on new design brass tubular frame which is heavily Chromium plated (except No. 8-101). Complete with white horsehair plumes you can dye any desired color.

Available in either 22-bar or 25-bar sizes. The smaller size is somewhat lighter in weight and is recommended for juvenile use as it is easier to carry on the march. However, with the new design tubular brass frame each model is almost three pounds lighter than before.

No. 8-102—Bell-Lyra, range C to A, 22 bars, 1 1/4" wide by 3/8" thick. Pitch A-440. Weight 10 1/4 lbs. Complete with white horsehair plumes and one mallet\$75.00

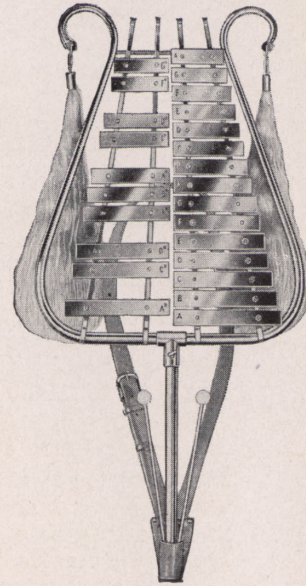
No. 8-103—Bell-Lyra. Two-octave range, A to A, 25 bars, 1 1/4" wide by 3/8" thick. A-440 pitch. Weight, 12 lbs. Complete with white horsehair plumes and one mallet 85.00

No. 8-101—A popular priced school model Bell-Lyra, similar in construction to No. 8-103, but frame and bars in white enamel. Two-octave range. A to A. 25 bars, 1 1/4" wide by 3/8" thick. A-440 pitch. Weight, 12 lbs. Complete with white horsehair plumes and one mallet. \$61.00



No. 8-101

White Enamel Frame and Bars



No. 8-103

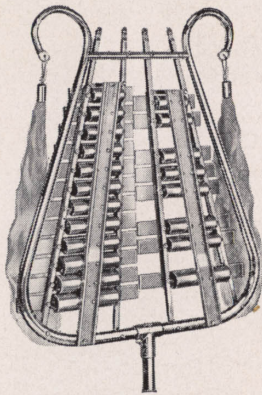
Alto Model Bell-Lyra

Produced in response to a widespread demand for a lower-voiced Bell-Lyra, this model has 20 bars giving a chromatic range from A to E. It is pitched an octave below the standard models and when used with them gives a complete chromatic range of three full octaves.

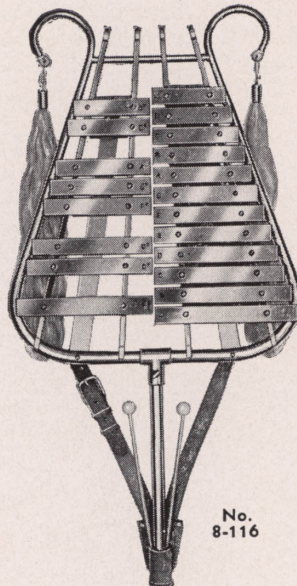
Bars are of finest aluminum alloy with resonators in the back which give deeper, finer resonance to the tone, greater volume, and increased carrying power. The new design frame is of tubular brass and is heavily chromium plated. This new frame not only adds beauty to the instrument but is considerably lighter than the old type solid frame.

Two white horsehair plumes are supplied with the Bell-Lyra. These may be dyed by the customer to any desired color, or color combination.

No. 8-116—Alto Bell-Lyra. Range A to E. 20 bars, 1 1/4" wide by 3/8" thick. A-440 pitch. Weight, 15 lbs. Complete with two white horsehair plumes and one mallet ...\$125.00



Rear view showing resonators. Note new tubular brass frame.



No. 8-116

Accessories for Bell-Lyras

No. 8-104—Leather Carrying Strap for Bell-Lyra, as illustrated on Bell-Lyra above \$ 4.00

No. 8-108—Special Leather Carrying Harness for Bell-Lyra. (See illustration on page 49) 5.50

No. 8-107—Mackintosh Carrying Bag for No. 8-102 Bell-Lyra 6.00

No. 8-105—Mackintosh Carrying Bag for No. 8-103 or No. 8-101 Bell-Lyra 6.00

No. 8-117—Mackintosh Carrying Bag for No. 8-116 Alto Bell-Lyra 6.00

No. 8-106—Concert Stand for Bell-Lyra. (State if for 22 or 25-bar or Alto model) 15.00

No. 8-738—Mallet for Bell-Lyra. Made with clear pyralin handle and white genuine pyralin ball. Practically unbreakable. Ball is cemented to handle so that it cannot come off. Per pair 2.00

LUDWIG CHROMATIC CHIMES

With Pedal and Hand Damper

These sensational, new Ludwig Chimes with the Damper operated either by a pedal or a hand lever more than double their value to the drummer and musical organization using them because they can be played with one or two mallets, and muted to any degree desired by the player. Rapid passages and hot chor-

us can now be played on Ludwig Chimes as easily as on orchestra bells. Tubes are highest quality brass, accurately tuned, highly polished and Chromium plated. Base ends and rack head are aluminum castings. Two of the solid rubber wheels have brakes.

1 in. Tube Chimes

No. 8011—1 1/2 Octaves, 18 Tubes, C to F, A-440 Pitch, with Damper and Wheels. Chromium plated. Mallet included\$215.00

No. 8004†—Fibre Hand Carrying Case for No. 8011 20.00

Special Trunk for No. 8011 .NET \$65.00 Extra

No. 8002—Velvet Banner (your name in sewn letters)NET \$5.00 Extra

NOTE: Above price covers standard banner design. For prices on special design submit sketch.

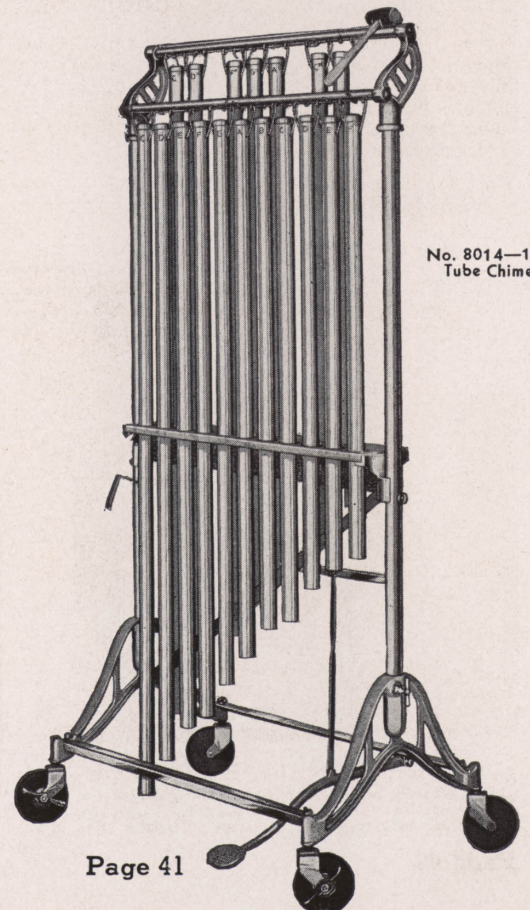
1 1/2 in. Tube Chimes

These large tube chimes are recommended for large musical organizations or any occasions when full, rich, exceptionally powerful tone is required.

No. 8014—1 1/2 Octaves, 18 Tubes, C to F, A-440 Pitch, with Damper and Wheels. Chromium plated. Mallet included\$375.00

Special Trunk for No. 8014 .NET \$100.00 Extra

No. 8001—Banner Rack for Nos. 8011 or 8014\$4.00 Extra



No. 8014—1 1/2 Tube Chimes

Superior Quality of Ludwig Tympani Makes Them Choice of Leading Artists

BALANCED ACTION FOOT PEDAL

The Symphony DeLuxe and Professional Standard pedal-tuned tympani have lightning fast pedal action, responding easily to the slightest movement of the foot, and holding to any position when the foot is lifted.

LOW SET TUNING HANDLES

Hand screw tuning handles on all models are set low so as not to interfere with the playing and to permit easy passing from one kettle to the other.

STURDY EASY PACKING STANDS

Stands on pedal or rotary tuned tympani are made of finest steel and cast aluminum for the utmost strength. They pack easily and quickly and are set up in a jiffy.

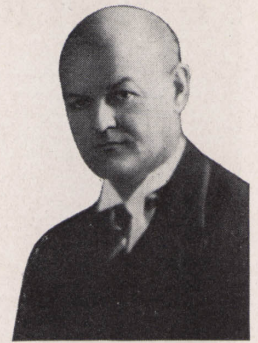
ONE-PIECE COPPER BOWLS

Ludwig tympani bowls are made of the highest quality copper, machine drawn in one piece to exact size and shape. This method is far superior to the old hand-hammered type, as it assures absolute uniformity and smoothness so essential to fine tone quality.

FINEST LUDWIG VELLOUR HEADS

Uniform in texture, tight-fibred and damp resisting, Ludwig Vellour tympani heads give greater satisfaction and finer tympani tone than any other make.

The use of Ludwig tympani by outstanding tympanists in every type of musical organization offers conclusive proof of their superiority and is your assurance of musical excellence.



OTTO KRISTUFEK
Chicago Civic Opera
Orchestra



BEN VITTO
Illinois Symphony Orchestra



ROY KNAPP

Famous drum and tympani artist, teacher, and coach, of Chicago.

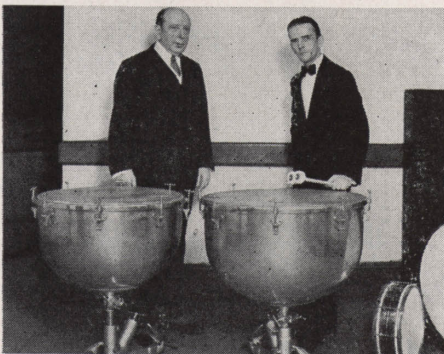


FREE TO TYMPANI PLAYERS

Prepared by Roy Knapp, this special tympani instruction folio contains instructions on the correct grip positions, standing and seated positions, illustrations showing the dynamic forms of beating (including cross hammering), proper tuning methods, exercises for stroke rolls, etc., etc. Ideal for self study. Invaluable to the tympanist—beginner or professional. Sent free upon request.



OSCAR SCHWAR
Philadelphia Symphony Orchestra



PROVIDENCE SYMPHONY ORCHESTRA

Dr. Wassile Leps (left), director, and George B. Greer, drummer and tympanist. A Ludwig user for twenty years.



PORTLAND SYMPHONY ORCHESTRA

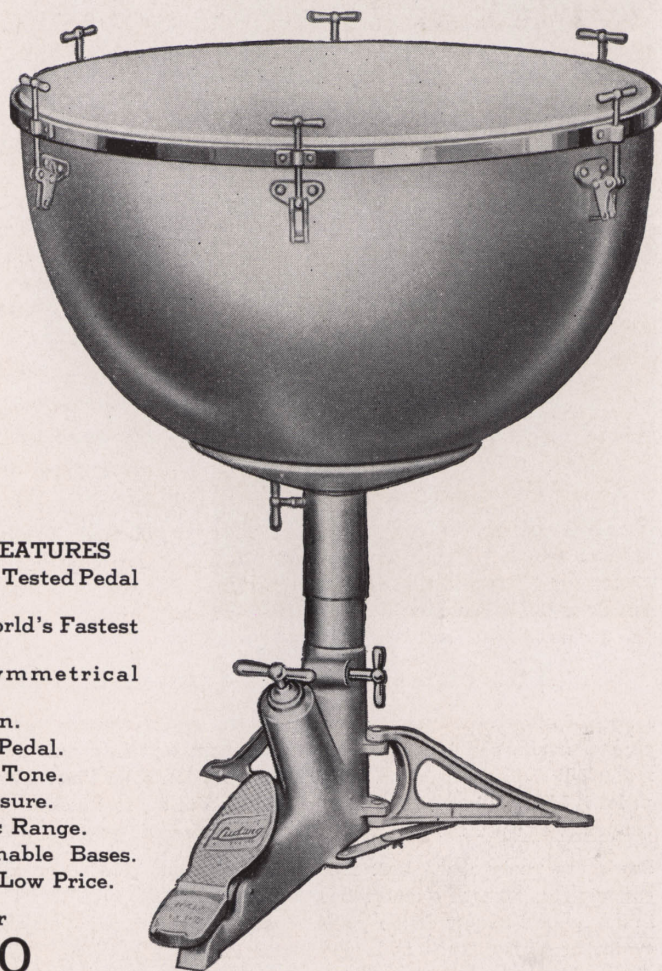
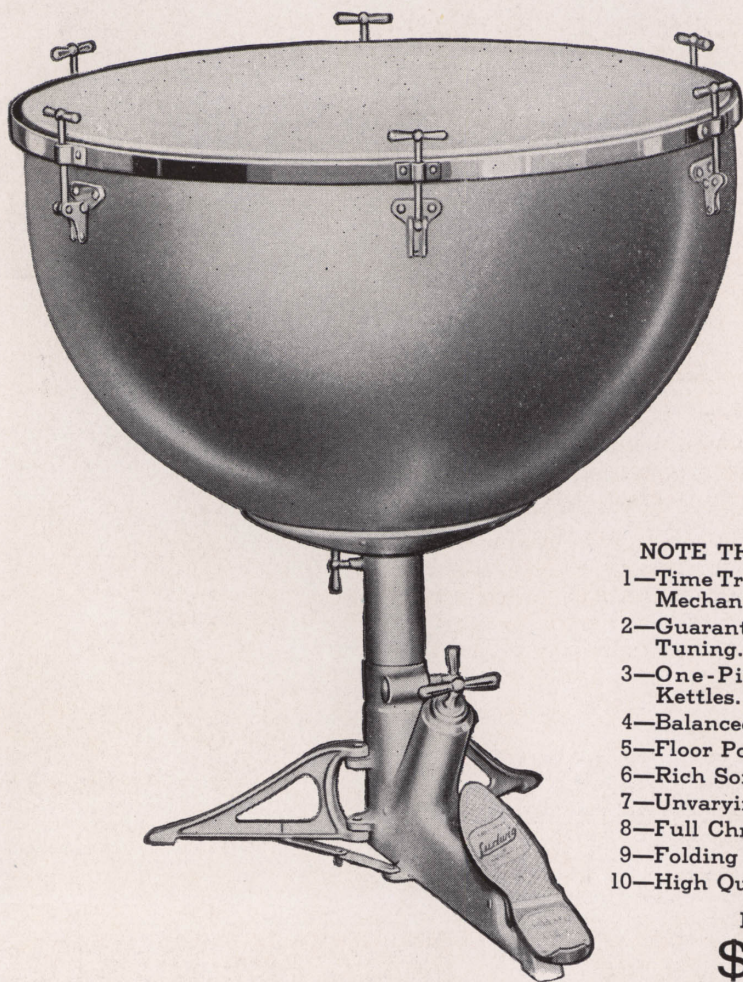
Left to right: Joseph Amato, tympani; W. Van Hoogstratten, director; William Weber, snare drum; F. A. Bricknell, bass drum.



MINNEAPOLIS SYMPHONY ORCHESTRA

Left to right: S. W. Segal, snare drum; Wm. Faetkenhauer, tympani; Carl P. Rudolf, bass drum. 100% Ludwig.

LUDWIG Professional Standard Pedal Tuned Tympani



- NOTE THESE FEATURES**
- 1—Time Tried and Tested Pedal Mechanism.
 - 2—Guaranteed World's Fastest Tuning.
 - 3—One-Piece Symmetrical Kettles.
 - 4—Balanced Action.
 - 5—Floor Position Pedal.
 - 6—Rich Sonorous Tone.
 - 7—Unvarying Pressure.
 - 8—Full Chromatic Range.
 - 9—Folding Detachable Bases.
 - 10—High Quality—Low Price.

Per Pair
\$270

The World's Greatest Tympani Value!

LUDWIG & LUDWIG, Inc., was the first in America to build pedal-tuned tympani, reducing the cost to practically one-half of imported tympani and, in addition, developing faster tuning and more practical and trouble-free mechanism.

Now Ludwig scores again in the introduction of the new Professional Standard Pedal-Tuned Tympani at the lowest prices in history!

These new tympani have exactly the same sturdy, dependable Ludwig pedal mechanism which has won the acclaim and enthusiastic approval of outstanding tympanists in the finest musical organizations! It is not a new and untried principle, but has stood the test of time and actual use in hundreds of bands and orchestras, ranging from dance bands to world renowned symphony orchestras!

There has been no sacrifice in quality! The Ludwig Professional Standard Pedal-Tuned Tympani offer every musical organization the finest, most practical, most convenient, and easiest tuning tympani—time tried and tested!—at a price within the reach of the most limited budget!

Ludwig Professional Standard Pedal-Tuned Tympani are as simple in operation as they are in mechanical construction. The pedal action is extremely light, responds instantly to the slightest movement of the foot, and will hold to any position even when the foot has been lifted. The pedal is ideally placed in a natural floor position. Restful for the foot, and is so situated that the tympani can be used in either seated or standing position with equal ease.

Bowls are made of the best copper drawn in one piece to the perfect roundness so essential to a fine tone quality. They are finished in a beautiful satin finish, or may be had in either glossy black or gleaming white lacquer at no additional cost. The tuning handles, hoops, and stand fittings are heavily nickel plated, or chromium plated at a slight additional charge. Heads are selected Ludwig Vellour Tympani Heads famous for their superior quality and tonal perfection.

Both kettles are set 32" high, the standard height for most convenient and easy playing position. Kettles may be revolved on their stands without affecting the tone or tuning, and are easily and quickly removed from their bases for packing. Hand screw tuning handles are set low so as not to interfere with easy, rapid passing from one kettle to the other. The strong cast aluminum bases fold into a relatively small amount of space.

No. 287—Ludwig Professional Standard Pedal-Tuned Tympani. 25" and 28" diameter kettles only. Nickel plated fittings. **\$270**
Per pair

Instructor, one pair sticks, and fibre head protectors included.

Tuning handles, hoops, and stand fittings, Chromium plated Extra \$30.00

LUDWIG

Symphony DeLuxe

Pedal-Tuned Tympani



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



The Finest, Easiest Tuning Tympani Made

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 and 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 seated or standing position with equal ease.

Bowls are made of the best copper drawn in one piece to a perfect roundness which is essential to fine tone quality. 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 Vellour Tympani Heads, and the workmanship throughout is of the finest.

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 to make them the finest tympani of today.

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

No. 275—Ludwig Natural-Way Pedal Tympani, Symphonic model, Standard sizes 25" and 28", as illustrated and described, complete\$325.00

No. 267—Ludwig Natural-Way Pedal Tympani, Symphonic model, sizes 26" and 29" for Symphony requirements, complete 360.00

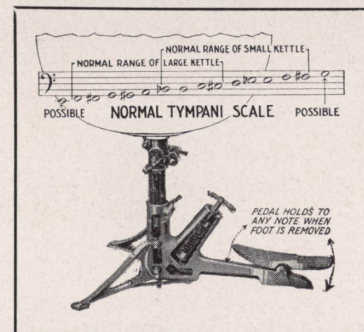
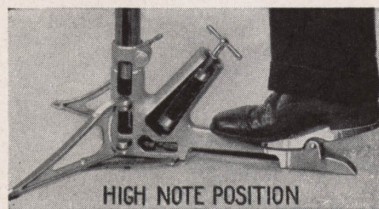
Instructor, One Pair Sticks and Fibre Head Protectors Included.

Choice of Bowls in Black or White Lacquer at no additional cost.

Stands, Tuning Handles, and Hoops in Chromium Plate\$30.00 Extra



These illustrations show the travel of the pedal from low to high note positions. The toe is up for low, down for high notes. The action is light and easy.



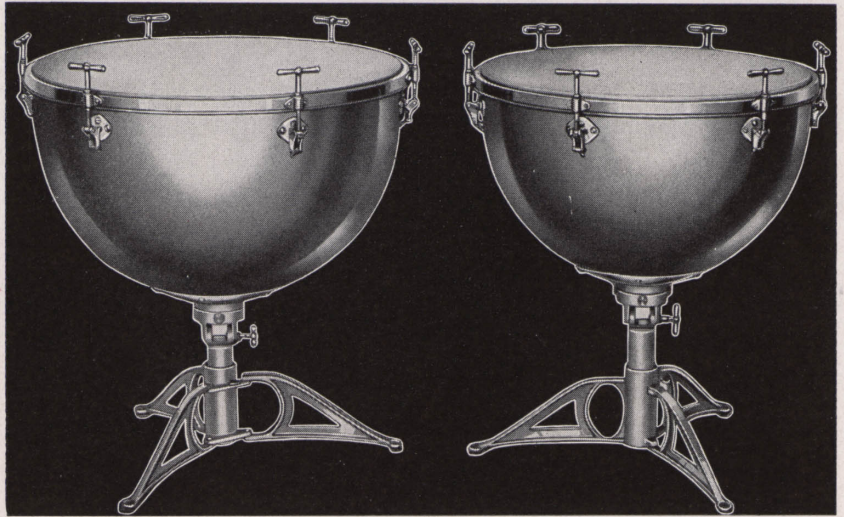
The normal range of Tympani, machine or hand, regardless of size, is from F below the staff in the bass clef to the octave F in the staff. In rare instances as in "Parsifal," low E is used, and in a few special and unusual cases higher notes are used; namely F# and G. These notes can be had on Ludwig 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 Eb but the tone quality will not compare to the same notes gotten on a 30" or 32" kettle.

LUDWIG

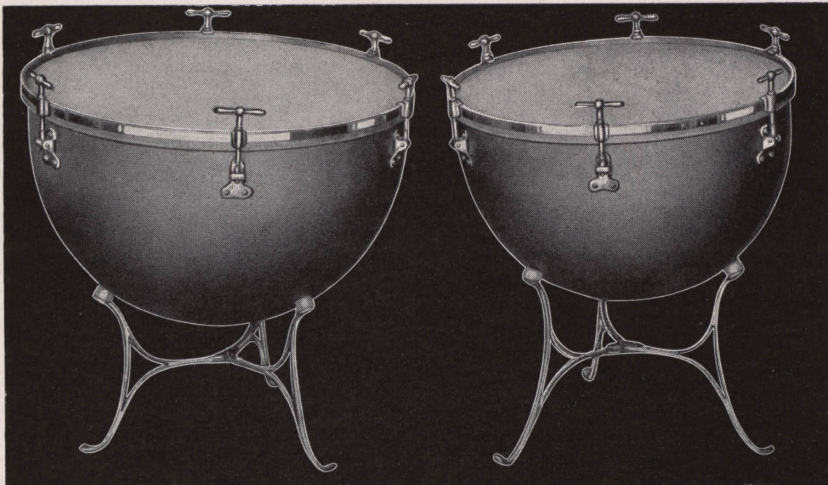
Rotary Tuned Tympani

The new Ludwig Machine Tympani—tuned by revolving the kettles on their stands, are far faster than the hand type. Simple, easy, fast, and accurate to tune, 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 to proper height. Bowls are drawn in one piece of highest quality copper, and 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 base for ease in transporting.



No. 286—Ludwig Rotary Tympani, 25" and 28" diameter, complete as described \$235.00
With Stands, Handles, and Hoops in Chromium plating \$30.00 Extra

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



LUDWIG Hand Tuned 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" diameter, as described, per pair \$150.00

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

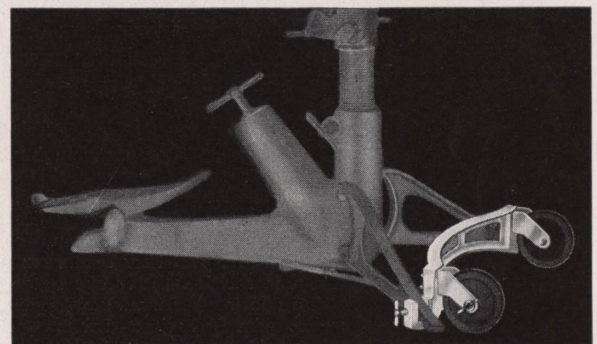
Ludwig Tympani Accessories

- No. 292—Heavy fleece-lined, moisture and waterproof Tympani covers. State sizes of Tympani. Per pair \$ 7.00
- No. 282§—Folding Tympani Stands. Per pair 15.00
- No. 281§—Tympani Tuning Pitch Pipe. Chromatic; one octave—C to C. Each 1.75

Ludwig Tympani Trunks

Sold on Net Basis Only

- No. 294SD—Trunks for 25" and 28" Ludwig Symphony Deluxe Tympani. Per pair \$100.00 NET
- No. 295PS—Trunks for 25" and 28" Ludwig Professional Standard Tympani. Per pair \$100.00 NET
- No. 294M—Trunks for 25" and 28" Ludwig Rotary Tuned Tympani. Per pair \$90.00 NET
- No. 294H—Trunks for 25" and 28" Ludwig Pioneer Hand Tuned Tympani. Per pair \$85.00 NET



Wheels for Pedal Tuned Tympani

An ideal and necessary accessory for Ludwig Pedal Tuned Tympani. Consists of sturdy aluminum frame, with vulcanized rubber wheels, which attaches to the two legs of the tympani. Prevents the legs from folding when the tympani are in use. Permits easy moving of tympani on stage, in pit or studio. Ideal and practical for school use. To move the tympani simply raise the pedal off the floor and roll away. Wheels are equipped with brakes to prevent creeping when tympani are in use. Fits all Ludwig Pedal Tuned Tympani. Attaches and detaches with small thumb screws.

No. 284—Push-About Tympani Wheels. Set for two Tympani \$12.50

See page 30 for Tympani Sticks. See inside back cover for Tympani Instructor.

The New Ludwig "TWIRLO" Batons

ONLY
\$2⁵⁰



Rubber ball and tip protects floor and furniture.



Batons balance perfectly for twirling.



Ideal length and weight for two baton work.



Light weight—easy to throw and catch.

No. 536
Length, 28"
Weight, 13 oz.

No. 537
Length, 30"
Weight, 14 oz.



Ideal for lightning fast twirling.



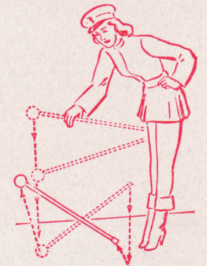
The perfect batons for class work.



Rubber ball and tip easily cleaned.



Correct length for under leg passes.



Strong and sturdy. Ideal for trick bounces and throws.

The World's Finest Batons for Juvenile Twirlers

The new "Twirlo" batons are the result of years of practical experience and the careful study and survey of the requirements of baton twirlers all over America. The size, weight, and length of these new batons meets every possible requirement for either one or two baton work, high throws, under leg and arm passes, trick movements, and speed twirling. They are designed and balanced for twirling only. Ludwig & Ludwig has led the field for many years in the manufacture of standard twirling batons, and the new "Twirlo" batons are undoubtedly the greatest value in twirling batons ever produced!

Many Sensational and Exclusive Features

These are the strongest, toughest, sturdiest twirling batons ever made in these sizes and weights.

Shaft is of special metal alloy, seamless, non-rusting, ideal feel and grip for fast twirling, and will withstand the hardest usage.

These are the perfect batons for youngsters—for length, weight, balance, and ease in twirling. Ideal for beginners and class work.

The correct length for two baton work, finger spins, and speedy routines.

The special ball and tip are of molded white rubber (not painted) and are easily washed with soap and water to keep them clean and bright.

The rubber ball and tip prevent any noise or clatter when dropped, protect floor and furniture, and enable the user to develop special trick bounce routines.

Correctly balanced and proportioned, these batons are ideal for high throws as the light weight makes them easy to throw and catch.

Guaranteed as to durability, workmanship, finish, balance, and appearance under all normal twirling usage, these sensational new "Twirlo" batons are the greatest value in professional twirling batons ever offered and at the lowest price in baton history! Available in two lengths to meet all requirements. The 28" model is recommended for twirlers from 7 to 12 years of age. The 30" model is recommended for twirlers from 12 to 18 years of age.

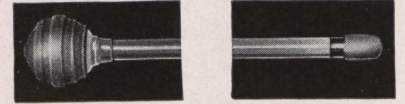
No. 536—Juvenile TWIRLO Baton. Length, 28". Diameter of shaft, 3/4". Weight, 13 ounces. Each	} \$2.50
No. 537—Junior TWIRLO Baton. Length, 30". Diameter of shaft, 3/4". Weight, 14 ounces. Each	

The Ever Popular "Spinno" Batons

Here are the world's finest twirling batons—"Spinno" models made of seamless steel tubing. These batons combine ideal length and weight with perfect balance and maximum strength and sturdiness. They are designed with spiral center shaft which aids in gripping, and blank ends which give the illusion of tremendous speed with just the average or normal spin. Tips are half-round design, extremely strong, without any "curlycues" to injure the hand. Finished in the finest chromium plating which gives these batons on all over glitter and sparkle that makes them throw light like a sunburst. Used and recommended by twirling champions everywhere!

No. 535—Speed Spino Baton. Has 3/4" diameter shaft of seamless steel tubing, 32" long and weighs approximately 18 ozs. Heavily chromium plated. Perfect for finger spins, throws, underarm and leg passes, and two baton work. Each **\$7.50**

No. 543—Heavy Spinno Baton. Similar to above, but larger and heavier. Length, 34". Diameter of shaft, 7/8". Weight approximately 20 ozs. Each **\$8.50**



Ludwig Baton Protectors

Gum rubber protectors for ball and tip of any Ludwig SPINNO baton. Permits twirling practice in the house without danger of damaging floors or furniture, or marring the finish of the baton. Quickly put on or removed. A necessity for every baton twirler.

No. 553—Ludwig Baton Protectors. Per set **\$1.00**

Baton Covers

No. 542—Made of heavy mackintosh cloth with zipper fastener. Specify model of baton intended for. Each **\$3.00**

Baton and Bugle Cords

No. 539—Yellow silk cord **\$1.50**
No. 540—Legion Yellow and Blue combination with tassels. Silk. **1.50**

No. 548
\$5.00



Junior Baton

A junior signal baton that is extremely light in weight. Has a 3/4" straight aluminum alloy shaft. Nickel plated shaft with wood ball finished in gold lacquer. Recommended for Junior, Ladies Auxiliary, and Boy and Girl Scout Corps for signal work only. Length is 32". Weight, approximately 11 ounces.

No. 548—Junior Signal Baton **\$5.00**



No. 533
\$12.00

Standard Signal Baton

A favorite with Drum Majors for straight signal work. Blue enameled wood shaft with chromium plated heavy gauge brass ball and ferrule. Heavy yellow silk cord and tassels. Length, 44". Weight, approximately 26 ounces. Used extensively as a military signal baton in Drum Corps and Bands.

No. 533—Standard Signal Baton **\$12.00**



Featherweight Signal Baton

A featherweight signal baton that will not tire one on the longest march. Shaft is 7/8" diameter. Made of aluminum alloy with ball of same material. Flashy and durable in its gleaming chromium plating, this baton is ideal for signal work only. Length, 36". Weight, approximately 16 ounces.

No. 534—Featherweight Signal Baton **\$9.00**

No. 534
\$9.00

LUDWIG

"G-D" Piston Bugles

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.

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.

FREE MUSIC

This Ludwig Folio of Drum Corps Music is given free with all orders of Ludwig Master Model Piston Bugles. Music written 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.



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	\$19.00
No. 1247K —Chrome	26.00
No. 1247KG—Chrome, Gold Bell	27.50
No. 1247S —Silver	23.50
No. 1247SG—Silver, Gold Bell	25.00
No. 1243 —Bugle Bag for above	1.25
Hard Case for above Bugle	6.00

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". Length 23". Weight 32 ounces.

No. 1246 —Brass	\$21.00
No. 1246K —Chrome	29.00
No. 1246KG—Chrome, Gold Bell	30.00
No. 1246S —Silver	25.50
No. 1246SG—Silver, Gold Bell	27.00
No. 1245 —Bag for above Bugle	1.50
Hard Case for above Bugle	6.25

Master Model Baro-Tone

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

No. 1249 —Brass	\$29.50
No. 1249K —Chrome	38.50
No. 1249KG—Chrome, Gold Bell	40.00
No. 1249S —Silver	35.00
No. 1249SG—Silver, Gold Bell	36.50
No. 1244 —Bag for above Bugle	1.50
Hard Case for above Bugle	6.50



Ludwig & Ludwig are the designers and originators of the modern Piston Bugle

LUDWIG

New "Bb-F" Piston Bugles

Built in key of B_b with horizontal piston for change to F. Gives to the drum corps an added brilliance of tone and increased range and musical scope... With these bugles any cornet or trumpet part can be played without rearrangement or transposition, making these bugles ideal when the drum corps is used in conjunction with the band... Very easy to blow because of fine engineering and design. Better tone quality than the regular B_b service bugle. Equipped with finger hook and water keys. Perfectly balanced.

Soprano

Key of B_b with piston change to F. Equipped with finger hook and two water keys. Length 19". Weight, approximately 26 oz.

No. 1260 —Brass	\$22.00
No. 1260K —Chrome	29.00
No. 1260KG—Chrome, Gold Bell	30.50
No. 1260S —Silver	26.50
No. 1260SG—Silver, Gold Bell	28.00
No. 1263 Bag for above Bugle	1.25
Hard case for No. 1260	6.00

Tenor

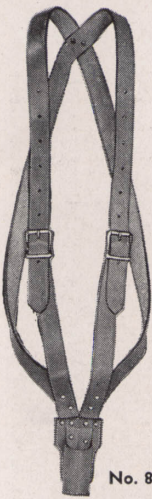
Same pitch as Soprano, but longer, larger bell, and more mellow tone. Key of B_b with piston change to F. Length, 21". Weight, approximately 28 oz.

No. 1261 —Brass	\$24.00
No. 1261K —Chrome	32.00
No. 1261KG—Chrome, Gold Bell	33.00
No. 1261S —Silver	28.50
No. 1261SG—Silver, Gold Bell	30.00
No. 1264 Bag for above Bugle	1.50
Hard Case for No. 1261	6.25

Baro-Tone

Pitched one octave below Soprano. Key of B_b with piston change to F. Length, 24". Weight, approximately 40 oz.

No. 1262 —Brass	\$32.50
No. 1262K —Chrome	41.50
No. 1262GK—Chrome, Gold Bell	43.00
No. 1262S —Silver	38.00
No. 1262SG—Silver, Gold Bell	39.50
No. 1265 —Bag for above Bugle	1.50
Hard case for No. 1262	6.50



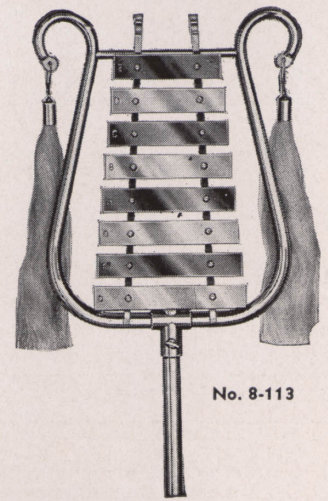
No. 8-108

Ludwig Bugle-Lyra

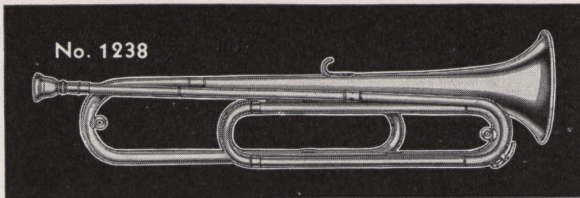
The Bugle-Lyra is to the Drum Corps what Bells are to the band and orchestra. Its clear, sweet bell voice gives new tone character to Corps music, and adds distinction and "flash" to the Corps. Average Corps use two, large Corps use four.

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. Weight 7 lbs.

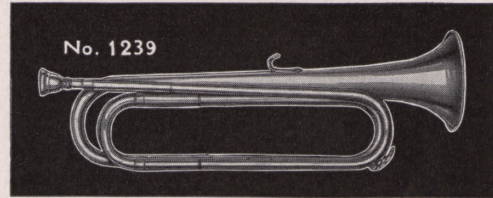
- No. 8-113—Bugle-Lyra. 8 bars of Aluminum Alloy. Tubular brass frame Chromium plated. Mallet and White horsehair Plumes included\$50.00
- No. 8-115—Macintosh Carrying Bag for Bugle-Lyra 5.00
- No. 8-108—Leather Carrying Harness for Bugle-Lyra. May also be used for Bell-Lyra. Made of strong leather. Adjustable straps over shoulders. A necessity for the Bugle or Bell-Lyra player. Tan only. Each 5.50
- No. 8-104—Leather Carrying Strap for Bugle-Lyra or Bell-Lyra. Suspended from neck; does not have straps across back. Tan only. Each 4.00



No. 8-113



No. 1238



No. 1239

Ludwig Baro-Tone "G" Bugles

Adult Corps Model

Baro-Tones add a rich, full tone in the Drum Corps one octave lower than soprano model bugles. Music is played without transposing. Professional quality. Easy blowing with excellent tone. Key of G, slide to F. Length is 28".

- No. 1238 —Brass\$22.00
- No. 1238K —Chrome 32.50
- No. 1238KG—Chrome, Gold Bell 34.50
- No. 1238S —Silver 29.00
- No. 1238SG—Silver, Gold Bell 30.00
- No. 1237 —Bugle Bag for above 1.50

Junior Corps Model

The No. 1239 Baro-Tone Bugle is a 23" model intended primarily for juvenile corps. One octave lower than soprano bugles, played without transposing. Key of G with tuning slide, water key and finger hook. Does not have an F slide.

- No. 1239 —Brass\$18.50
- No. 1239K —Chrome 29.00
- No. 1239KG—Chrome, Gold Bell 30.00
- No. 1239S —Silver 25.00
- No. 1239SG—Silver, Gold Bell 26.50
- No. 1245 —Bugle Bag for above 1.50

Hard Cases Made to Order for Above Bugles.

Ludwig Military Model Bugles



No. 1228

No. 229

No. 228

Regulation Bugle

Built in key of G with slide to F. Easy to blow, and good tone. 17½ inches only.

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

Professional Bugle

This is the regulation model made to the highest professional standards. Popular with Drum Corps because it is easy blowing and finely balanced. Also easy to handle in the flourishes and in fancy drill work. Made by Ludwig & Ludwig of finest quality materials. Built in key of G with slide to F, and is equipped with a water key. Over all length 17". Made in five finishes:

- No. 229 —Brass\$10.00
- No. 229K —Chrome 14.50
- No. 229KG—Chrome, Gold Bell 16.00
- No. 229S —Silver 14.00
- No. 229SG—Silver, Gold Bell 15.50
- No. 1226 —Bugle Bag for above90

Fan-Fare Bugle

A popular bugle made to professional standards. Easy blowing, accurately toned and balanced. Length is 28". Key of G with slide to F.

- No. 1228 —Brass\$10.50
- No. 1228K —Chrome 18.50
- No. 1228KG—Chrome, Gold Bell 20.00
- No. 1228S —Silver 15.50
- No. 1228SG—Silver, Gold Bell 17.50
- No. 1227 —Bugle Bag for above 1.25

Quality Materials and Superior Construction Features of Ludwig Parade Drums Makes Them the Choice of Leading Drum Corps Everywhere!

Here are a few reasons why:

1—MODERN STREAMLINE DESIGN

Strikingly beautiful with new streamline tension cases on separate tension models.

2—CORRECT PROPORTIONS

Accurately made in proper sizes and weights for maximum performance with minimum effort.

3—SPREAD SNARES

New design snare strainer assures perfect alignment of snares for sharper, clearer, better tone.

4—SELF-ALIGNING RODS

Separate tension models have full self-alignment assuring better head tension and better playing qualities.

5—PERFECTLY ROUND, STRONG SHELLS

The strongest, most perfectly round drum shells made, retaining their roundness under all weather conditions.

6—DOUBLE CLAW HOOKS

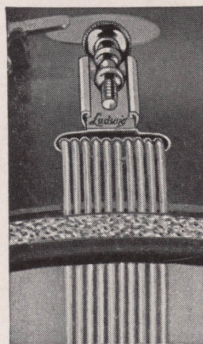
Increases gripping surface over 40%, insuring more even tension.

7—MATCHED SELECTED HEADS

Heads are selected and matched calfskin of the finest quality.

8—CHROMIUM AND PEARL FINISHES

Available with chromium plated metal fittings, lacquer or Multi-Color on shell and hoops, or beautiful Ludwig pearl or flash on shell with inlaid counter hoops.

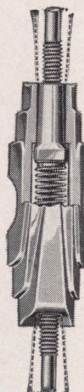


New Spread Snare Strainer

Ludwig Parade Drums are equipped with the new heavier gauge gut snares, have the new type strainer illustrated at left. With this type strainer there is no possibility of the snares bunching or binding, and a clearer, sharper, better tone is assured at all times with greater volume and easier playing. The illustration to the left shows the perfect alignment of the snares.

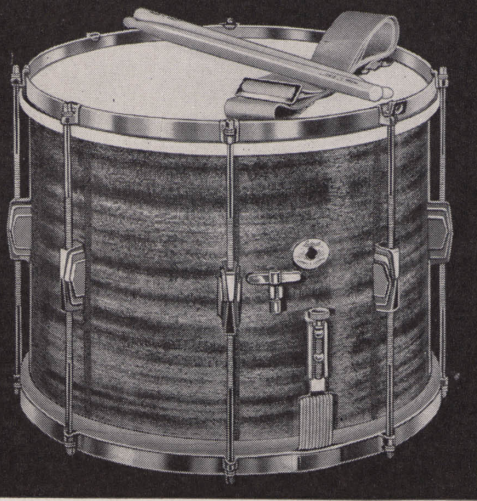
Full Self-Aligning Rods

You won't strip the threads on the rods of a Ludwig separate tension parade, tenor, or bass drum for all these drums are now made with self-aligning rods. Rods screw into receiving tubes, or lugs, on the inside of the streamline tension cases, which are free to move in any direction as shown by the dotted lines in the illustration to the right. Self-aligning rods assure better head tension and better playing qualities! Another reason for Ludwig supremacy!



See pages 9 and 10 for color illustrations of Ludwig pearl and flash and special decorations for parade, tenor, or bass drum shells.





LUDWIG Triumphal Parade Drum

With Self-Aligning
Rods, and Separate
Tension Cases



LUDWIG Champion Parade Drum

With Self-Aligning
Rods, and Separate
Tension Cases



Recommended for concert, military, and marching bands. Responds easily with excellent tone, volume, and carrying power.

Low metal counter hoops permit an almost flat downward stroke of the sticks which is a feature. Separate tension, self-aligning rods give proper adjustment of both snare and batter heads for best snare response and drum tone. Improved appearance due to new tension cases. New type spread 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 or Blue and Silver Multi-Color finish.

Sticks and Sling Included

No. 220—Size 12" x 15".

No. 222—Size 12" x 16"

With natural finish Mahogany shell (or choice of lacquer colors) and nickel plated metal parts as described and illustrated... **\$38.00**

Same, but with Chromium plated metal parts **48.00**

With choice of Ludwig Pearl shell and Nickel plated metal parts **50.50**

With choice of Ludwig Pearl shell and Chromium plated metal parts **60.50**

One of the most popular of all Parade Drums from Drum Corps and marching band work. It plays easily with splendid tone, has plenty of volume and power, and is sturdily made with Aero-Kraft Mahogany shell and Maple counter hoops. New type spread snare strainer assures perfect snare response.

Each head is tensioned separately with the separate tension double hook clamp self-aligning rods which distribute the tension over a greater hoop surface and keep the heads uniformly tight. New design tension cases. Gut snares standard, or silk-wire on special order. Ludwig Selected heads. Available in Blue and Silver Multi-Color or other lacquer finishes at no extra charge.

Sticks and Sling Included

No. 237—Size 12" x 15"

No. 239—Size 12" x 16"

Mahogany shell and Maple hoops in natural finish (or choice of lacquer colors), with Nickel plated fittings **\$35.00**

Mahogany shell and Maple hoops (or choice of lacquer colors) with Chromium fittings **45.00**

With choice of Ludwig Pearl shell and Nickel plated fittings **47.50**

With choice of Ludwig Pearl shell and Chromium plated fittings.. **57.50**



Ludwig Drummer Parade Drum

The Drummer Parade Drum is an outstanding favorite because of its light weight and fine tone. A single key tension drum, it is tensioned at the top with the double hook clamp rods. 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 or Blue and Silver Multi-Color finish will be supplied at no extra cost. Metal fittings are Nickel plated. Shell is Aero-Kraft laminated construction. Improved Snare Strainer with ten heavy gauge gut snares 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"

With Mahogany shell and Maple hoops in natural finish (or your choice of lacquer colors) and Nickel plated metal parts..... **\$30.00**

Same, but with Chromium plated metal parts **40.00**

With choice of Ludwig Pearl shell and Nickel plated metal parts.. **42.50**

With choice of Ludwig Pearl shell and Chromium plated metal parts **52.50**



Junior Imperial Parade Drum

With Self-Aligning Rods and Separate Tension Cases.

A very popular model for Drum Corps, particularly Junior Corps, because of its size—10"x14"—and light weight. An easy speaking drum with excellent tone, and ample power and volume for exacting work.

Sturdily made with Mahogany finish shell and Maple hoops in natural grain finish. Available, however, with choice of lacquer colors (or Multi-Color finish) at slight additional charge. Eight strong double hook clamp self-aligning rods and new design tension cases. Separate tension, self-aligning rods assure proper adjustment of both snare and batter heads for best snare response and drum tone. Heavy wire-wound silk snares and Selected Ludwig heads are standard.

Junior Tenor Drum, No. 259, and Junior Scotch Bass Drum, No. 777, are recommended for Junior Drum Corps using this model parade drum.

Sticks and Sling Included

No. 260—Size 10" x 14" only. With Mahogany finish shell, Maple hoops, and wire-wound snares. Nickel plated fittings only ... **\$28.00**

Extra for gut snares **1.75**

For choice of lacquer colors on shell and hoops **\$1.50 Extra**



No. 258—Without Center Support Studs

No. 258—Size 10"x14" only. With Mahogany finish shell, Maple hoops and Nickel plated fittings. WITHOUT CENTER SUPPORT STUDS\$18.50
 For choice of lacquer colors on shell and hoops, add to prices of No. 258 or 257\$1.50 Extra

Junior Parade Drum

The Junior Parade Drum is a truly professional drum in every way, but of a size and weight that makes it especially suitable for Scouts, Campfire Girls, and School Drum Corps where ages range from twelve to sixteen years. The size is 10"x14", and it is light in weight, easy to carry, and easy to sling.

This model is also a favorite for adult Ladies' Drum Corps, usually in a gleaming snowy white lacquer finish, and is used extensively by Ladies' Auxiliaries of the American Legion and other organizations.

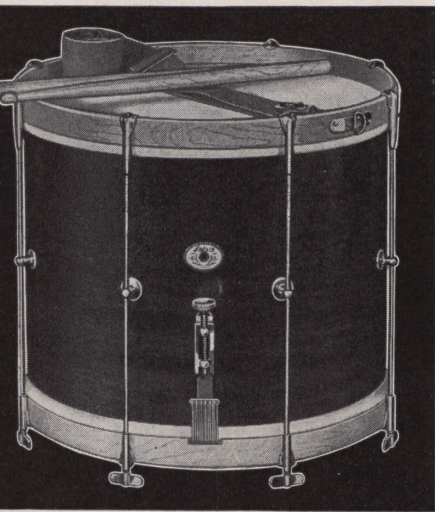
Excellent snare response, fine quality drum tone, ample volume, and exceptional carrying power recommend this drum for general all-around use. Made with single key tension double hook clamp rods, with heads easily tensioned from the top. Available with or without center support studs. Improved snare strainer, wire-wound silk snares and quality calf Ludwig heads are standard.

Sticks and Sling Included.



No. 257—With Center Support Studs

No. 257—Size 10"x14" only. with Mahogany finish shell, Maple hoops and Nickel plated fittings. WITH CENTER SUPPORT STUDS\$20.00
 Extra charge for gut snares on No. 258 or 257\$1.75



Popular Parade Drum

12"x15" Shell
 Single Tension Only

This is a popular drum with Junior Drum 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.

Made in 12"x15" size only, with Mahogany shell and Maple hoops in natural finish, and nickel plated fittings. Eight sturdy rods, with center support studs. Improved snare strainer with silk wire snares (gut snares available at same

price on special order only). Ludwig quality calfskin heads.

Sticks and Sling Included.

No. 216—Popular Parade Drum, 12"x15", Mahogany shell, maple hoops, nickel plated fittings. Each\$25.00
 Choice of lacquer colors on shell and hoops\$1.50 Extra

Economy Parade Drum

No. 261—Separate Tension.
 No. 256—Single Tension.

An exceptionally fine drum, moderately priced, but with the tonal qualities, volume, and construction features of similar size drums selling at considerably higher prices. Has highly polished 10"x15" Mahogany finish shell with Maple hoops in natural finish. Has ten double claw hook rods which are self-aligning on the separate tension model (No. 261) and have the new streamline tension cases. Single tension model (No. 256) has center support studs only. Wire-wound snares and genuine Calfskin heads.

Sticks and Sling Included.

No. 261—10"x15" size. Separate tension, self-aligning rods, new tension cases. Nickel plated fittings\$30.50
 No. 256—10"x15" size. Single tension. Does not have tension cases or self-aligning rods. Nickel plated fittings 23.00
 Lacquer colors on shell and hoops\$1.50-Extra
 Extra charge for gut snares 1.75



Juvenile 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. Mahogany finish shell, Maple counter hoops, improved Snare Strainer, wire-wound silk snares, and quality calf heads are standard. Size 8"x13" only. Sticks and slings included.

No. 4355—Juvenile Cadet Parade Drum as illustrated and described, size 8"x13"\$15.00
 For choice of color on shell and hoops, add 1.50



Juvenile Parade Drum

Correct in proportion and construction this drum 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. Maple finish shell and counter hoops, thumbscrew tensioning rods, new sturdy snare strainer, silk wire snares and good grade calfskin heads.

No. 4316—Juvenile Parade Drum, size 7"x12", complete with sticks and sling\$8.50



No. 2856

LUDWIG TENOR DRUMS

Aero-Kraft Shell Construction

Tenor Drums, with their "tenor" voice, unite the sharp tone of the snare drums with the deep bass drum tone, and add much to the musical quality of the modern Drum Corps. Then, too, the picturesque manner of Tenor Drum playing with its graceful stick twirling and figurations give added "flash" and color to the corps both on parade and in concert formation. Tenor Drums are played with felt or lamb's wool beaters and are used in a full rank of four in front of the snare drums.



No. 259

Adult Models

Ludwig Tenor Drums, made in both separate and single tension models, combine an 18" head surface with a 12" shell depth and two perfectly matched white calfskin heads to give the characteristic Tenor Drum tone. *Tenor Drums do not have snares.* Shells are laminated Aero-Kraft mahogany construction. Maple counter hoops and double-claw hook rods. Single or separate tension. *Separate tension models only have tension cases and self-aligning rods.* Finest selected Ludwig calfskin heads.

Sticks and Sling Included.

Single Tension

No. 2855—12"x18", with Mahogany (or choice of lacquer colors, or Blue and Silver Multi-Color) Shell, and Nickel Plated metal parts\$35.00
For Chromium Plated metal parts add\$10.00 Extra
For Choice of Pearl Shell and Inlaid Counter Hoops add\$12.50 Extra

Separate Tension

(With tension cases and self-aligning rods.)

No. 2856—12"x18", with Mahogany (or choice of lacquer colors, or Blue and Silver Multi-Color) Shell, and Nickel Plated metal parts\$40.00
For Chromium Plated metal parts add\$10.00 Extra
For Choice of Pearl Shell and Inlaid Counter Hoops add\$12.50 Extra

Junior Model

The widespread use of Tenor Drums in adult corps has created a demand for a similar drum in a smaller size for junior corps. Ideally suited for this use is the 10"x15" Junior Tenor Drum which is constructed exactly like the No. 2855 with double claw rods, mahogany shell, maple counter hoops and matched white calfskin heads. Naturally, it has no snares. Matches Nos. 260 and 258 Parade Drums on pages 51 and 52 and the Scotch Bass Drum on this page—all fine toned, light, easy-to-carry drums for corps whose members' ages are between 12 and 18 years. Made in single tension only.

Sticks and Sling Included.

No. 259—10"x15". Mahogany Shell, Maple Hoops and Nickel rods\$25.00
For choice of lacquer colors on shell and hoops\$1.50 Extra

LUDWIG

Scotch Style Bass Drums

Aero-Kraft 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. *Separate tension models only have tension cases and self-aligning rods.* Quality heads. Available with choice of lacquer colors on shell and hoops or Blue and Silver Multi-Color at no additional cost. Counter hoops inlaid with any Ludwig pearl \$3.00 Extra.

Sticks, Sling and Instructor Included.

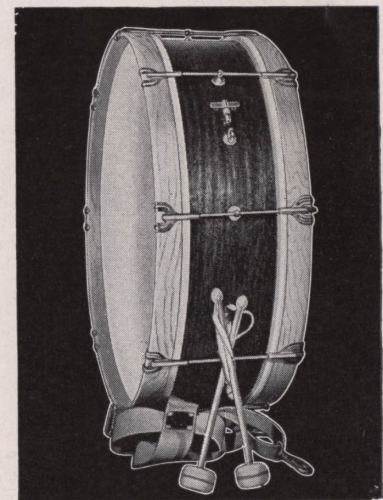
Single Tension

No. 2863—12"x30" Shell size\$49.00
No. 2862—10"x30" Shell size 47.00
No. 2861—10"x28" Shell size 45.00
No. 2860— 8"x28" Shell size 43.50
Pearl Shell and inlaid hoops\$25.00 Extra
Chrome metal parts 10.00 Extra

Separate Tension

(With tension cases and self-aligning rods.)

No. 863—12"x30" Shell size\$57.00
No. 862—10"x30" Shell size 55.00
No. 861—10"x28" Shell size 53.00
No. 860— 8"x28" Shell size 52.00
Pearl Shell and inlaid hoops\$25.00 Extra
Chrome metal parts 12.50 Extra

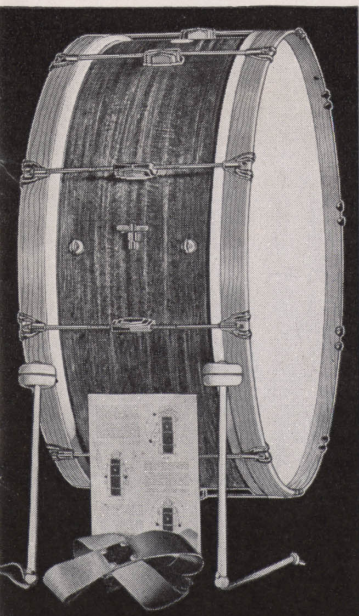


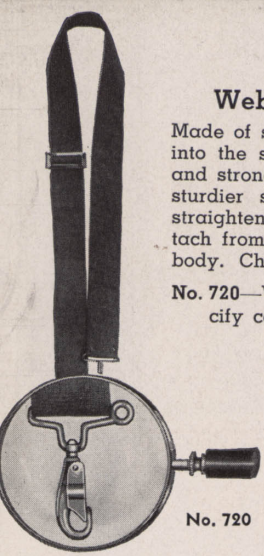
Junior Scotch Bass Drum

An authentic Scotch Style Bass Drum designed especially for junior drum corps work. The narrow shell, smaller size and resulting light weight make it an easy drum to handle. No protruding thumbscrews to interfere with difficult maneuvers. Made with genuine mahogany shell, maple counter hoops and nickel plated rods with double claw hooks. Fine matched calfskin heads. Equipped with heavy ring for fastening drum to sling. Single tension only.

Complete with Sticks and Sling.

No. 773—Size 8"x24". Mahogany Shell, Maple Counter Hoops and Nickel plated Rods. (8 to 12 years)\$32.25
No. 775—Size 8"x26". Mahogany Shell, Maple Counter Hoops and Nickel plated Rods. (12 to 16 years) 33.75
No. 777—Size 8"x28". Mahogany Shell, Maple Counter Hoops and Nickel plated Rods. (16 years or older) 38.25
Lacquer colors on shell and hoops\$1.50 Extra





Web Snare Drum Sling

Made of stout, wide web that will not cut into the shoulders on the longest parade, and strongly sewn. Greatly improved and sturdier swivel snap and hook will not straighten out. Easier to attach to, and detach from, the drum too. Sling fits to the body. Choice of khaki or white web.

No. 720—Web Snare Drum Sling. Specify color\$1.20



Web Bass Drum Sling

Made of finest quality stout, wide webbing. Crosses at the back and fastens to the drum shell carrying ring and two rods to prevent drum from tilting. Sling is strongly sewn and equipped with sturdy hardware which is heavily nickel plated. Choice of khaki or white.

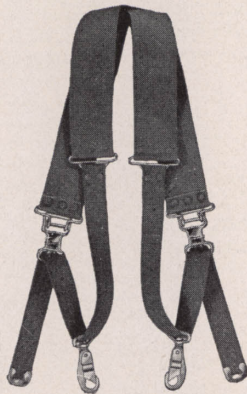
No. 721—Web Bass Drum Sling. Specify color\$1.50

No. 721

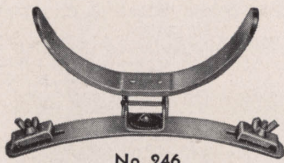
Easy-Carry Bass Drum Sling

The ideal bass drum sling because it distributes the weight of the drum equally on the back and shoulders. Made of heavy, wide webbing, strongly sewn and equipped with nickel plated fittings. Fully adjustable. Choice of khaki or white.

No. 741—Easy Carry Bass Drum Sling. Specify color\$2.50



No. 741



No. 246

Detachable Drum Leg Rest

More thoroughly adjustable than any other leg rest on the market. Can be attached to or removed from, the drum, easily, quickly, and without the use of tools. Fits any model parade of tenor drum, and will not mar the shell finish. Properly reinforced.

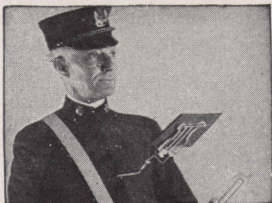
No. 246 —In Nickel\$2.50
No. 246K—Same, but in Chrome 3.50

Weather Defy Covers

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

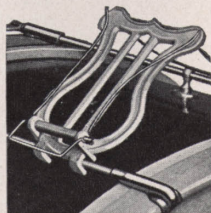


No. 344



Music Holders

No. 742—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. Nickel plated\$2.50

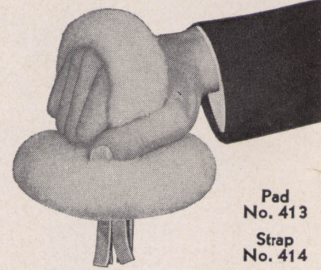


No. 743

No. 743—Bass Drum Music Holder fastens to bass drum rods. Easily attached and removed. Made of aluminum. Very light and durable. Holds music securely\$2.00

Lamb's Wool Cushioned Cymbal Pad and Strap

Lamb's wool covered horsehide cymbal pads and strap permit full cymbal vibration and protect the knuckles from bruising. Soft, strong and really the very finest and most practical cymbal holding device made. The only correct holder for cymbals used in pairs.



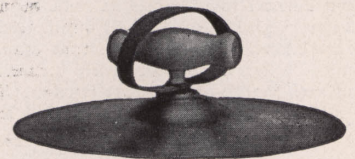
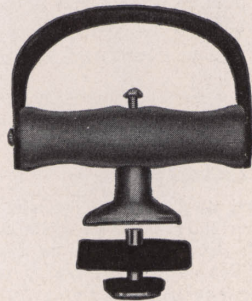
Pad No. 413
Strap No. 414

No. 413—Lamb's Wool Covered Pad, each\$1.60
No. 414—Lamb's Wool Covered Strap, each90

Improved Hand Cymbal Holder

An improved wood handle cymbal holder. Cymbal is cushioned between two thick felt washers. Patent pending slot and pin connection holds cymbal firmly but permits full vibration. Handle equipped with adjustable leather strap for the hand.

No. 472—Improved Cymbal Holder. Ea. \$1.50

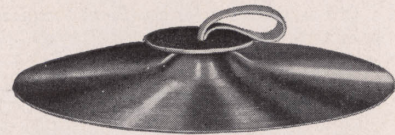


No. 750

Standard Hand Cymbal Holder

Standard wood handle with adjustable strap. Cymbal fastens to the handle with a bolt from the under side of the cymbal. A well-known, and very satisfactory handle.

No. 750—Standard Cymbal Handle. Each\$0.75



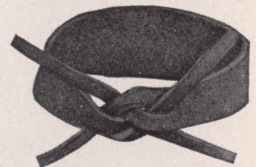
Horsehide Cymbal Pad and Strap

Protects the hands and knuckles. Above illustration shows how pad and strap are put on cymbal. Illustration of No. 420 shows how knot is made in ends of strap.



No. 746

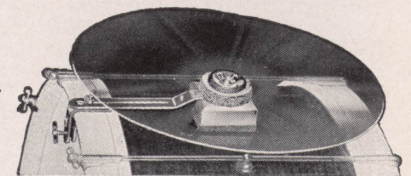
No. 420—Horsehide leather cymbal strap. Each\$0.25



No. 420

No. 746—Horsehide leather cymbal pad. Each50

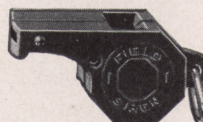
Bass Drum Cymbal Holder and Wire Beater



No. 474

New design holder, fastens securely to bass drum hoop with Ludwig Hold-Tite clamp. Adjustable arm permits most convenient location of cymbal on drum shell. Cymbal rests on felt-covered wood block and is held securely by felt pad and wing nut. Permits full cymbal vibration. Will not mar hoops or bass drum shell. Nickel plated metal parts.

No. 474—Bass Drum Cymbal Holder\$1.75
No. 751—Wire Loop Cymbal Beater, 10" wire loop. Wood handle . . .75



Drum Major's Whistle

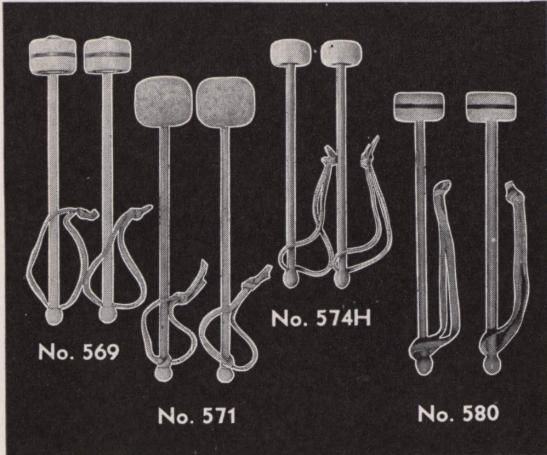
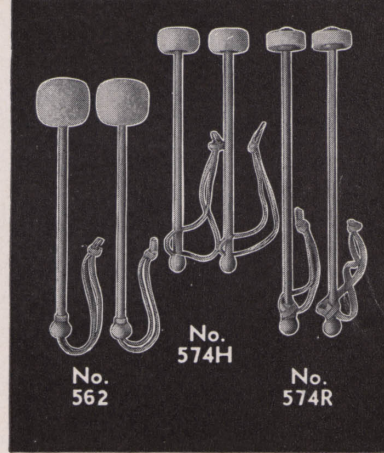
No. 524—Drum Major's Whistle used in Drum Corps and Bands to denote commands. Shrill, strong, and reliable. Molded composition, with ring for neck cord\$0.30

Ludwig Tenor Drum Sticks

No. 562—This is a widely popular short model stick with the large lamb's wool ball that gives a sustained Tenor Drum tone. Turned ball-end hickory handles equipped with rawhide thongs to facilitate twirling. Most practical twirling model. Sold in pairs, 12" long. Per pair ..\$3.00

No. 574H—Solid felt balls held by two metal retaining washers to turned ball-end hickory handles. Leather thongs for easy twirling. Ideal for junior or adult corps work because of their extreme durability. Splendid for practice purposes, also. Sold in pairs, 11" long. Per pair ..\$2.50

No. 574R—Made with a slightly lighter felt ball than the No. 574H. Flexible rattan handles with ball-ends and leather thongs for flashy beats. Finest materials throughout and handsomely finished. A popular model. Sold in pairs, 14" long. Per pair\$2.50



Ludwig Scotch Bass Drum Sticks

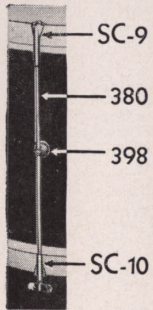
No. 569—Three layers of felt securely held by two metal retaining washers to turned ball-end hickory handles with leather thongs for easy twirling. Sturdy, handsomely finished and warranted to give satisfaction. Sold in pairs, 13½" long. Per pair \$4.00

No. 571—Lamb's wool covered felt ball for sustained tones. Handles are finest flexible rattan with turned ball ends and rawhide thongs for flash. Correctly balanced and weighted. Sold in pairs, 14½" long. Per pair ..\$6.00

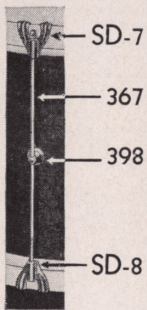
No. 580—Scotch bass drum beater especially designed for Junior Drum Corps use, and with Ludwig Junior Scotch Bass Drums. Correct balance and weight. Hickory handles, leather thongs, good quality felt balls. 12" long. Per pair\$2.50

No. 574H—Short model stick with solid felt ball and turned ball-end hickory handles which are equipped with leather thongs for easy twirling. Excellent for fast exhibition twirling. Sold in pairs, 11" long. Per pair ..\$2.50

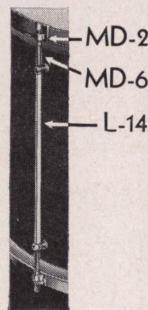
SINGLE TENSION



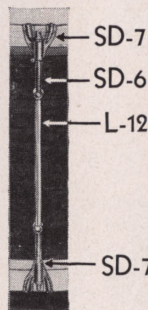
(A)



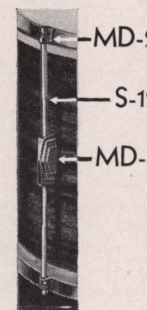
(B)



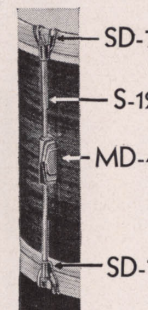
(C)



(D)



(E)



(F)

SEPARATE TENSION

Repair Parts for Parade Drums

For Single Tension Models

- (A) Single Tension Thumbscrew Rod
- No. 380—12" thumbscrew rod complete with hooks\$0.50
 - No. 379—10" thumbscrew rod complete with hooks50
 - (See snare drum rods, page 56, for smaller sizes)
 - No. SC-9—Threaded single hook25
 - No. SD-7—Unthreaded single hook20
 - No. 398—Center support stud complete with Screws and washer15
 - No. MD-7—Washer03

(B) Double Claw Hook Rods

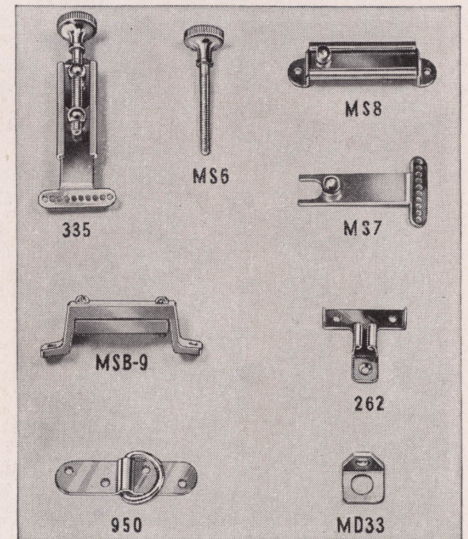
- No. 367—10" rod complete with hooks\$0.50
- No. 368—12" rod complete with hooks50
- No. SD-7—Unthreaded hook20
- No. SD-8—Threaded hook25
- No. 398—Center support stud complete with Screws and washer15
- No. MD-7—Washer03

For Separate Tension Models

- (C and D) Tubular Lug Models
- No. L-12—Lug for WOOD hoop drum\$0.80
 - No. L-14—Lug for METAL hoop drum80
 - No. MD-2—Collar hook for METAL hoop drum20
 - No. MD-6—Collar screw for METAL hoop drum15
 - No. MD-7—Washer03
 - No. SD-7—Unthreaded double claw hook .. .20
 - No. SD-6—Collar screw for WOOD hoop drum15

(E and F) New Streamlined Tension Case Models

- No. MD-4—Tension case (for wood shell)....\$0.60
- No. S-12—Collar screw10
- No. MD-2—Collar hook for METAL hoop drum20
- No. MD-7—Washer03
- No. SD-7—Unthreaded double claw hook .. .20



Strainer Repair Parts

- No. 335—Military Strainer. Complete ...\$2.00
- No. MS-6—Snare tension screw25
- No. MS-7—Slide plate65
- No. MS-8—Slide for shell75
- No. MSB-9—Snare butt50

Other Repair Parts

- No. MD-33—Carrying eye for metal hoop drum\$0.25
- No. 950—Carrying ring for wood hoop drum35
- No. 262—Key holder (without key)25

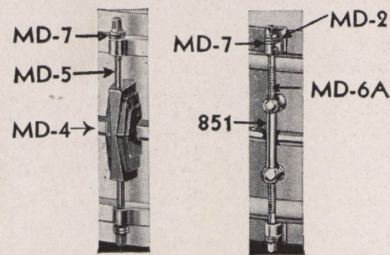
Parade Drum Counter Hoops

- No. CM-1—15" or 16" metal counter hoop. Batter side\$2.50
- No. CM-2—15" or 16" metal counter hoop. Snare side 2.50
- No. CW-3—Maple wood counter hoop. Batter side\$1.50
- No. CW-4—Maple wood counter hoop. Snare side 1.50

(For wood hoops state shell diameter: 13", 14", 15", 16", or 18")
 Pearl inlaid wood counter hoops. State shell size and kind of pearl desired.
 Specify for batter or snare side ...\$2.25

NOTE: Prices for repair parts listed on this page are for NICKEL PLATED FINISH.

Repair Parts for Drum and Pedals



Streamline Tension Case Models

Self-Aligning tension case for wood shell drums.
 No. MD-3—Nickel \$0.60 MD-3K—Chrome \$0.75
 Self-Aligning tension case for metal shell drums.
 No. MD-4—Nickel \$0.60 MD-4K—Chrome \$0.75
 No. MD-6—Collar screw for 5" drum\$0.15
 No. MD-5—Collar screw for 6½" and 7" drum .15
 No. MD-8—Collar screw for 8" drum15
 No. MD-7—Collar screw washer03

Tubular Lug Models

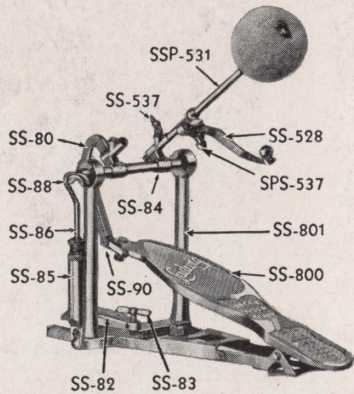
No. 850—Lug for 4" drum\$0.60
 No. 851—Lug for 5" drum60
 No. 852—Lug for 6½" drum60
 No. MD-6—Collar screw (fits 4", 5", 6½" drums)15
 No. MD-7—Collar screw washer03
 No. MD-2—Collar hook20

Snare Drum Rods—Single Tension Thumbscrew

No. 373—For 3" drum\$0.45
 No. 374—For 4" drum45
 No. 375—For 5" drum45
 No. 376—For 6" drum45
 No. 378—For 8" drum50

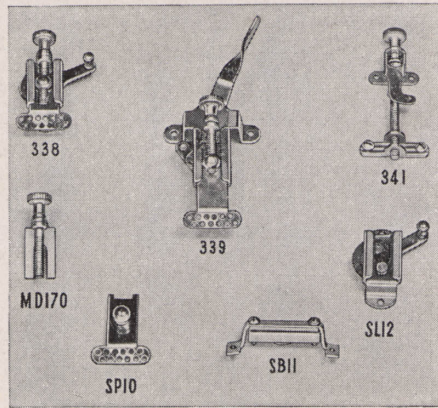
Juvenile Drum Rods

No. TD-39—7" rod. For 4316 drum\$0.25
 No. TD-38—3½" rod. For 4315 drum25
 No. TD-37—3½" rods. For 4395 and 4396 drums25



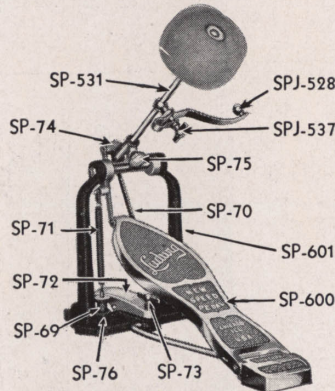
Parts For Super Speed Pedal—No. 309

No. SS-801—Stand assembly only. No attachments\$5.20
 No. SS-800—Footboard 1.90
 No. SSP-531—Beater rod assembly 1.50
 No. SS-528—Cymbal striker. Complete90
 No. SSP-537—Clamp screw for cymbal striker .20
 No. SS-537—Clamp screw for beater holder. .20
 No. SS-84—Beater holder casting 1.00
 No. SS-80—Hump casting for beater65
 No. SS-90—Hanger assembly joining footboard to hump casting45
 No. SS-86—Spring and hook 1.25
 No. SS-85—Spring barrel only75
 No. SS-88—Rocker35
 No. SS-82—Toe clamp70
 No. SS-83—Toe clamp screw20



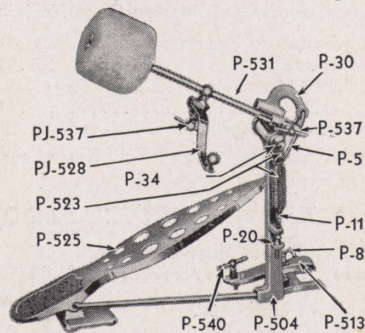
Snare Drum Strainers and Parts

No. 339—New improved Standard Snare Strainer\$2.50
 No. 338—Short lever Strainer. (Used on Pioneer and Universal drums) 2.00
 No. 341—Universal Strainer. (For old model Universal and junior snare drums. State shell size) 1.00
 No. MD-170—Strainer part70
 No. SP-10—Slide plate50
 No. SL-12—Holder assembly50
 No. SB-11—Snare butt50



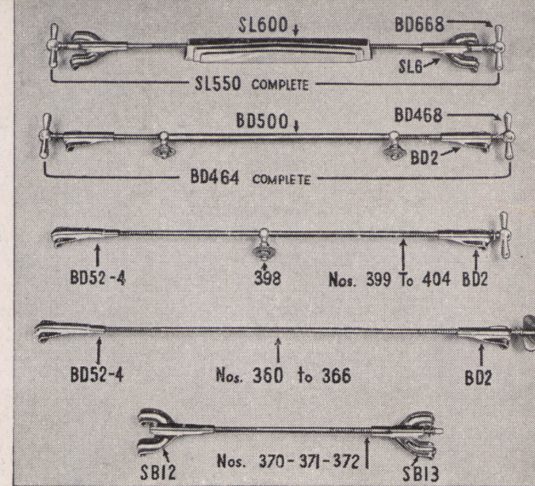
Parts For Speed Pedals—Nos. 326-327

No. SP-601—Stand assembly only. No attachments. Blue lacquered\$2.50
 No. SP-600—Aluminum footboard 1.50
 No. SPJ-528—Cymbal striker90
 No. SPJ-537—Clamp screw for cymbal striker20
 No. SP-74—Beater holder casting for No. 326 1.00
 No. SP-74½—Beater holder casting for No. 327 1.50
 No. SP-75—Adjustment screw for beater rod .20
 No. SP-71—Spring only20
 No. SP-76—Adjustment nut15
 No. SP-69—Adjustment screw10
 No. SP-72—Toe clamp70
 No. SP-73—Toe clamp screw20
 No. SP-70—Hangers joining footboard to beater rod casting45
 No. SP-531—Beater rod assembly 1.50



Parts For Ludwig Original Pedal—No. 310

No. P-504—Stand assembly only. No attachments\$3.75
 No. P-525—Footboard 1.75
 No. P-531—Beater rod assembly 1.50
 No. PJ-528—Cymbal striker, complete90
 No. PJ-537—Clamp screw for cymbal striker .20
 No. P-30—Hump40
 No. P-537—Clamp screw for beater rod. .20
 No. P-34—Shaft screw10
 No. P-523—Spring and clevis assembly. 1.00
 No. P-10—Spring only. (For older models). .20
 No. P-11—Adjusting screw10
 No. P-20—Adjusting nut15
 No. P-513—Toe Clamp70
 No. P-8—Wing nut10
 No. P-540—Toe clamp adjusting screw20
 No. P-5—Hook10



BASS DRUM RODS

Separate Tension—Self-Aligning—Streamline Tension Case

No. SL-550—Complete assembly as illustrated. Includes all parts listed below, with necessary screws and washers.\$2.00
 No. SL-600—Tension case only 1.00
 No. BD-668—Tympani handle tension screw, with collar45
 No. SL-6—Double claw hook. Unthreaded.20
 No. MD-7—Collar screw washer03

Separate Tension—Tubular Lug

No. BD-464—Complete assembly as illustrated. Includes all parts listed below, with necessary screws and washers.\$1.80
 No. BD-500—Tubular lug only. Specify for 8", 10", 12", 14", 16", or 18" drum80
 No. BD-468—Tympani handle tension screw45
 No. BD-2—Unthreaded single hook20
 No. MD-7—Collar screw washer03

Single Tension Tympani Handle

No. 399—8" drum..\$1.00 No. 402—14" drum.. 1.00
 No. 400—10" drum.. 1.00 No. 403—16" drum.. 1.00
 No. 401—12" drum.. 1.00 No. 404—18" drum.. 1.00
 No. 398—Center support stud, complete with screws and washers.\$0.15
 No. BD-2—Unthreaded single hook20
 No. BDS2-4—Threaded single hook25
 No. MD-7—Collar screw washer03

Single Tension Thumbscrew Handle

No. 360—8" drum..\$0.50 No. 363—14" drum.. .50
 No. 361—10" drum.. .50 No. 364—16" drum.. .50
 No. 362—12" drum.. .50 No. 365—18" drum.. .80
 No. 366—20" drum.. .80

Single Tension Scotch Bass Drum Rods

No. 370—8" drum..\$1.00 No. 371—10" drum.. 1.00
 No. 372—12" drum 1.00
 No. SB-12—Threaded hook\$0.25
 No. SB-13—Unthreaded hook20
 No. 398—Center support stud, complete with screws and washers.15
 No. MD-7—Collar screw washer03

Snare Drum Counter Hoops

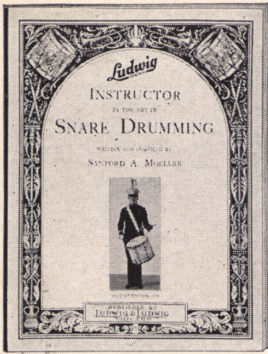
(State if for 14" or 15" drum)

For Super-Ludwig Drums (Double flange)
 No. SD-58—Snare side. Nickel...\$7.80 Chrom...\$11.00
 No. DF-57—Batter side. Nickel...\$4.00 Chrom...\$ 6.00
For Standard Ludwig Drums (Double flange)
 No. DF-56—Snare side. Nickel...\$4.00 Chrom...\$6.00
 No. DF-57—Batter side. Nickel...\$4.00 Chrom...\$6.00
For Pioneer Model Drums (Single flange)
 No. MD-54—Snare side. Nickel...\$2.50 Chrom...\$3.75
 No. MD-55—Batter side. Nickel...\$2.50 Chrom...\$3.75
For Universal Model Drums (No flange)
 No. UD-54—Snare side. Nickel...\$1.25 Chrom...\$2.00
 No. UD-55—Batter side. Nickel...\$1.25 Chrom...\$2.00

Bass Drum Counter Hoops

No. BDH-11—Maple counter hoop, up to and including 28" size. Natural finish or any lacquer color. State size\$2.00
 (Larger than 28" size\$3.00)
 No. BDH-12—Pearl inlaid counter hoops, with mahogany edges, up to and including 28" size. State size and color of pearl desired\$3.50
 (Larger than 28" size\$4.50)

Ludwig Library of Instruction Books



No. 697

The Moeller Book

This is undoubtedly the most thorough treatise ever written on the snare drum, and the instruction is concise in every detail. 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. New, revised edition.

90 pages.

No. 697—The Moeller Book ..\$2.00



Mallet Instrument Method

The perfect instruction book for beginners on xylophone or marimba. Written by Haskell W. Harr, world renowned percussion and mallet instrument artist and teacher. Covers every phase of xylophone and marimba instruction from the very beginning. Profusely illustrated. Contains special exercises and music to develop technique and speed.

No. 683—Haskell W. Harr Marimba and Xylophone Method50c

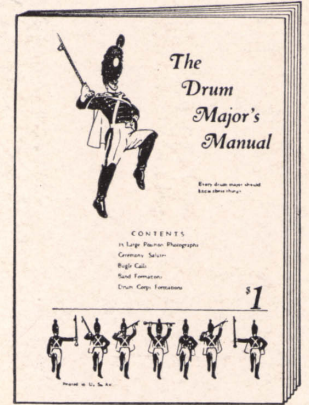


No. 687

Ludwig Tympani Instructor

The Ludwig Tympani Instructor covers instruction for all types of Tympani. It is widely used both as a self-instructor and as a teacher's text. The elementary instruction was written by Otto Kristufek of St. Louis Symphony, Chicago Theatre, Chicago Civic Opera, 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\$2.00



No. 695

The Drum Major's Manual

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.

No. 695—64 pages\$1.00

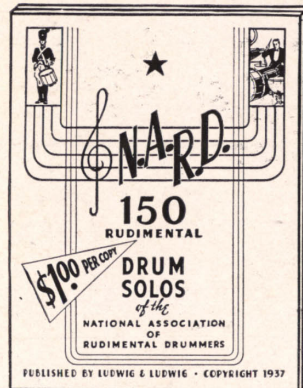


No. 694

Blue and Gold Music Folio

A book of 13 fine drum corps music numbers scored for all drum corps instruments. Contains marches and overtures arranged for both "G" and modern "G-D" piston bugles.

No. 694—96 pages\$1.00



150 N.A.R.D. Drum Solos

A compilation of 150 drum solos contributed by the master drummers and teachers of the National Association of Rudimental Drummers. They are all rudimental in style—some are easy—many are tricky—and some are extremely difficult. Ideal for teachers, students, and professional players as the source book of studies, exercises and solos, 64 pages.

No. 684—150 N.A.R.D. Drum Solos\$1.00

How to Twirl a Baton

Completely new from cover to cover. Written by Roger Lee, national baton twirling champion. Profusely illustrated with diagrams showing positions of all movements. Contains complete explanations of nine rudimental movements, plus many special movements thoroughly explained and diagrammed. Reveals the secrets of real baton twirling and is written and illustrated so that anyone can now master this art with a bit of diligent study and application. The SUPREME baton twirling instructor of today, based on the original baton twirling book first printed and published by Ludwig & Ludwig, Inc., in 1930. Page size, 8 1/2" x 11".

No. 689 How to Twirl a Baton \$1.00

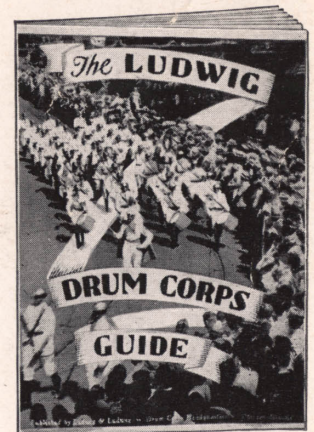


No. 690

Ludwig Drum and Bugle Manual

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. Used as a preliminary to the Ludwig DRUM CORPS GUIDE.

No. 690—64 pages\$1.00

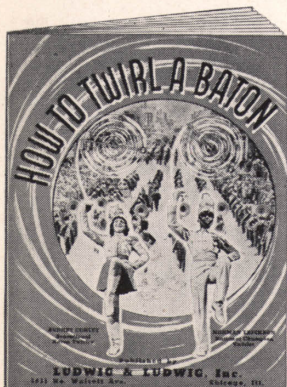


No. 688

Ludwig Drum Corps Guide

An advanced instructor including the following Organization and maintenance of a drum corps; Parade Positions and Formations; Tenor and Scotch drum instructions; 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.

No. 688—84 pages\$1.50



Other Helpful Ludwig Books

No. 686—Ludwig Vibra-Celeste Instructor (see page 36)\$2.50

No. 4401—Ludwig Juvenile Rhythm Band Instructor 1.00

No. 4404—Ludwig Tuned Resonator Bell and Rhythm Band Instructor 1.00

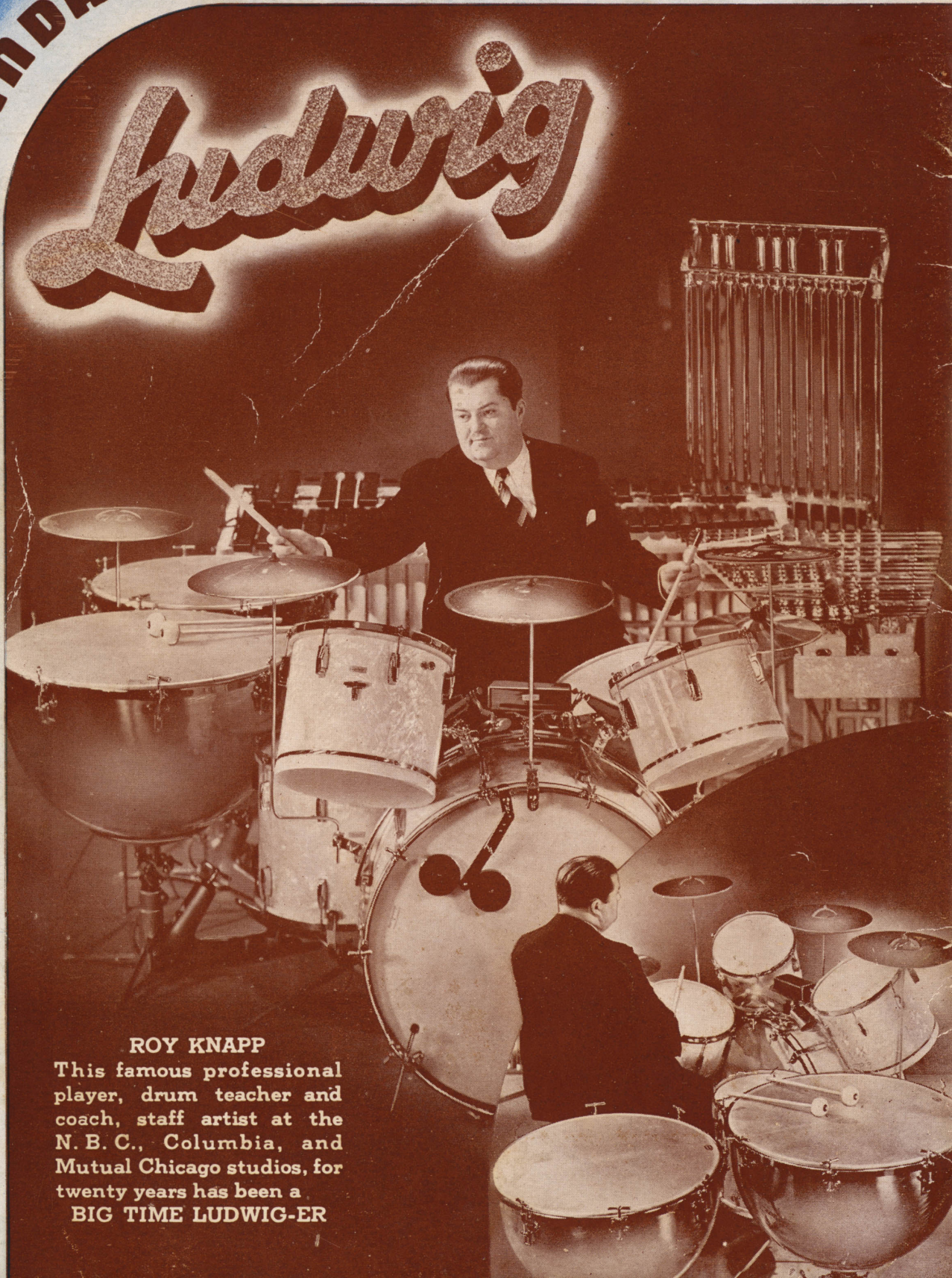
Valuable information on Tuned Resonator Bells, and school rhythm bands is contained in the book "How to Organize Rhythm Bands for Children" which will be sent to teachers or music supervisors FREE upon request.

If you are not receiving The Ludwig Drummer, valuable, newsy, instructive magazine published periodically by Ludwig & Ludwig, Inc., send us your name and address and we will be glad to mail you a copy absolutely free as often as it is published.

★ Drums and Accessories ★ Drum Corps Equipment ★
★ Mallet Played Instruments ★

THE DRUM STANDARD OF THE WORLD

Ludwig



ROY KNAPP

This famous professional player, drum teacher and coach, staff artist at the N. B. C., Columbia, and Mutual Chicago studios, for twenty years has been a
BIG TIME LUDWIG-ER

★ Everything for the Modern Drummer --- Dance, Radio, Stage, Symphony, and Drum Corps ★

Ludwig & Ludwig, Inc. Head Price List

EFFECTIVE February 1st, 1940

(ORIGINALLY EFFECTIVE SEPTEMBER 26, 1939)
SUBJECT TO CHANGE WITHOUT NOTICE

Ludwig Whitecalf Heads

Snare Drum — Batter Side Only

Cat. No.	Head Size	Retail
No. 909	17".....	\$ 3.00
No. 910	18".....	3.40
No. 911	19".....	3.80
No. 912	20".....	4.20
No. 913	21".....	4.60
No. 914	22".....	5.00

For Bass Drum

No. 607	28".....	\$ 7.00
No. 608	30".....	7.50
No. 609	32".....	8.75
No. 610	34".....	10.00
No. 611	36".....	11.25
No. 612	38".....	12.50
No. 613	40".....	13.75

Ludwig Selected Calf Heads

Snare Drum — Batter Side Only

No. 3909	17".....	\$ 3.70
No. 3910	18".....	4.10
No. 3911	19".....	4.50
No. 3912	20".....	4.90
No. 3913	21".....	5.30
No. 3914	22".....	5.70

For Bass Drum

No. 3607	28".....	\$ 8.80
No. 3608	30".....	9.40
No. 3609	32".....	10.60
No. 3610	34".....	11.80
No. 3611	36".....	13.00
No. 3612	38".....	14.30
No. 3613	40".....	16.00

Ludwig Transparent Crown Heads

Snare Drum — Snare Side Only

Cat. No.	Head Size	Retail
No. 919	17".....	\$ 2.50
No. 920	18".....	2.70
No. 921	19".....	3.00
No. 922	20".....	3.30
No. 923	21".....	3.70
No. 924	22".....	4.00

Ludwig Transparent Crown Heads

Snare Drum — Batter Side Only

No. 899	17".....	\$ 2.50
No. 900	18".....	2.70
No. 901	19".....	3.00
No. 902	20".....	3.30
No. 903	21".....	3.70
No. 904	22".....	4.00

Ludwig "Vellour" Tympani Heads

No. 620	28".....	\$ 7.50
No. 621	30".....	8.50
No. 618	31".....	9.00
No. 622	32".....	9.50
No. 623	33".....	10.00
No. 624	34".....	10.50
No. 619	35".....	11.00
No. 625	36".....	11.50

Ludwig Whitecalf Banjo Heads

No. 894	12".....	\$ 2.00
No. 895	13".....	2.25
No. 896	14".....	2.50

Ludwig Selected Banjo Heads

No. 3894	12".....	\$ 2.75
No. 3895	13".....	3.00
No. 3896	14".....	3.25

Buy Factory Mounted Heads

Special Ludwig factory equipment enables us to tuck heads more evenly and firmly. This insures longer wear; heads do not pull down so easily, and tone is greatly improved.

No. 653 Combination Offer of Ludwig factory tucked heads on Ludwig wood flesh hoops (for snare drum). SPECIAL

60c

at only

(Head. Extra)

Flesh Hoop & Head Tucking Prices

No. 640—Flesh Hoop for Snare Drum.....	\$0.40
(State whether Batter or Snare Side)	
No. 650—Tucking Snare Drum Head on wood flesh hoop.....	.30
No. 641—Flesh Hoop for Bass Drum.....	.80
(State Shell Size, also age and make or drum).	
No. 652—Tucking Bass Drum Head.....	.75
No. 642—Flesh Hoop for Tympani.....	3.00
(State Kettle Size).	
No. 651—Tucking Tympani Head.....	1.50
No. 905—Head tucking tool.....	.30

LUDWIG & LUDWIG, Inc.

1611-27 No. WOLCOTT AVE.

CHICAGO, ILL.

This sheet brings your LUDWIG & LUDWIG, Inc. catalog prices up to date.

Important Catalog Revisions

Effective February 1, 1940. Cancelling All Previous Lists. Price Reductions Marked *

GENERAL CATALOG No. 40-A

* Page 8 - No. 4395, 3 1/2 x 13" snare drum, (catalog price correct)	\$ 11.50
* Page 8 - No. 4396, 3 1/2 x 13" snare drum, (catalog price correct)	11.50
* Page 8 - No. 4315, 3 1/2 x 12" snare drum, (catalog price correct)	7.00
Page 11 - No. 165, 8 x 22" Artist's Model bass drum	24.00
Page 11 - No. 180, 8 x 22" Artist's Model bass drum	22.50
Page 11 - No. 4024, 8 x 22" Universal bass drum	24.00
Page 16 - No. 1175B and No. 1175D Marvel drum outfits	89.00
Page 16 - No. 1174 Universal drum outfit	68.50
* Page 16 - No. 1167 Junior drum outfit	43.50
New Page 18 - No. 307 Ball bearing speed pedal	10.00
Page 18 - No. 327 Pedal — Discontinued	
Page 18 - No. 326 Pedal — Discontinued	
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Page 34 - All drum heads — See reverse side of this sheet	
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