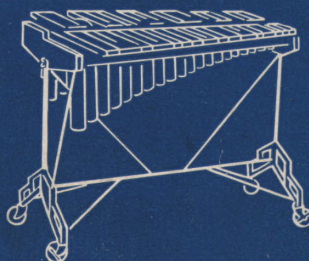


LUDWIG

DRUM EQUIPMENT AND ACCESSORIES

"The Drum Standard of the World"

MALLET PLAYED INSTRUMENTS





# GENERAL CATALOG NO. 37A

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Ludwig & Ludwig, Inc.  
Printed in U. S. A.

## The Ludwig Guarantee

**E**VERY professional instrument made by Ludwig & Ludwig bears the Ludwig Guarantee Booklet which certifies that the instrument to which it is attached "is constructed of the finest materials obtainable, and to be as nearly perfect in workmanship, tone, tune and ease of playing as it is possible at this time to make a similar musical instrument of its class." It also assures the purchaser that his instrument will give him long satisfactory wear and service with ordinary care under normal conditions.

The Guarantee is not valid until the postcard in the back of the Guarantee Booklet is properly filled in and mailed to the Registry Division, Ludwig & Ludwig, Inc., 1611-27 No. Wolcott Ave., Chicago, Illinois. This card, when returned to our offices, not only validates the Ludwig Guarantee but serves as a permanent record of the instrument, its catalog number, its finish and its date of purchase as well, and enables us to send you the latest information, help and suggestions on the instrument itself, its uses and the playing of it from time to time. Mailing this postcard requires no postage, and the informative literature which we send you is mailed free, postpaid and without obligation on your part. This is only one of the many services that Ludwig & Ludwig renders to the thousands of drummers using Ludwig equipment in every part of the world.

Look for the Ludwig Guarantee Booklet on the next Ludwig instrument that you purchase, and be sure to mail the Guarantee Card which is attached to its cover.

Goods of foreign manufacture—imported cymbals, Chinese Tom Toms, Chinese Wood Blocks and Chinese Temple Blocks—cannot be guaranteed to withstand even normal usage under our atmospheric conditions because of the Oriental workmanship and materials used. We do, however, make the most careful selections possible to assure our customers of the greatest possible satisfaction and service in these items. Because of our large purchases, we are permitted to select the finest merchandise of the best importations for our customers.



## Look For The Ludwig Trade Mark

Only genuine Ludwig & Ludwig merchandise bears the trade marks shown above. Mallet played instruments have the large plate shown at the top, while the smaller embossed plates are attached to drums and some accessories. Trap holders, drum sticks, and other merchandise have "Ludwig" or "Ludwig & Ludwig" stamped in the wood or metal. Look for the Ludwig trade mark to insure getting genuine Ludwig quality merchandise.

# LUDWIG & LUDWIG, INC.

The Drum Standard of the World

1611-27 N. Wolcott Ave. (Formerly Lincoln St.)

Chicago, Illinois, U.S.A.

Cable address: LUDRUM—CHICAGO



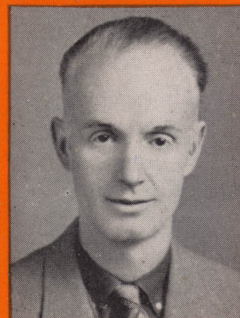
F. W. MILLER  
Sales Manager



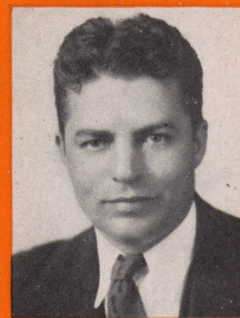
CARL E. GANIER  
Credit and Office Manager



FRED F. KIEMLE  
Service and Sales  
Representative



JOHN P. NOONAN  
Educational Department



L. J. MUNZENMAIER  
Production Department

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

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 popular 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 question 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 page 45 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.



## The Ludwig Ten Year Club

Composed exclusively of employees who have been making Ludwig drums and accessories for ten years or more, this group of expert craftsmen is one of the many reasons for the establishment of Ludwig as "The Drum Standard of the World". . . . The majority of the craftsmen shown in the photograph have been making Ludwig drums and percussion instruments for over fifteen years. One started with Ludwig & Ludwig eighteen years ago; another has been a Ludwig-er for nineteen years. . . . It is this wealth of experience, this intensive and extensive knowledge of drums and drummers' needs, combined with the finest of materials and equipment that has made Ludwig & Ludwig supreme in the drum world today.



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

**ORMOND DOWNES**  
Famous percussionist with  
Ted Weems

**TED TILLMAN**  
Stellar drum artist with  
Henry Busse

**LES ROGERS**  
West Coast star with  
Hal Grayson

**BILL GUSSAK**  
Noted drummer with  
Will Osborne

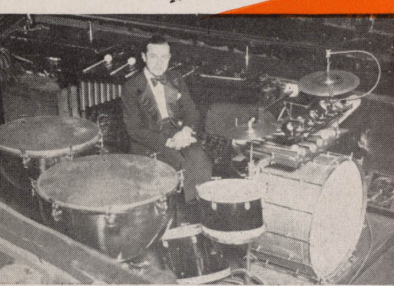


**GLENN WALLER**  
California Ludwig-er with  
Maurice Menge

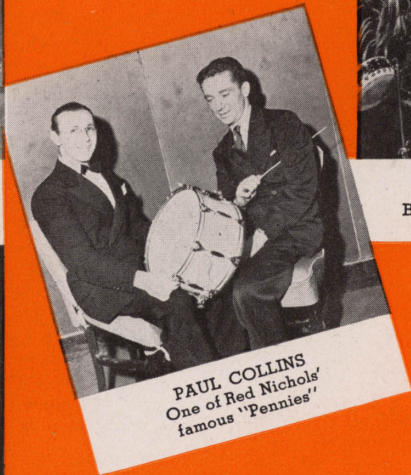


# LUDWIG STAR USERS

Presenting a few famous users of Ludwig drums, percussion and mallet-played instruments. Space will not permit a complete listing of the many "big-



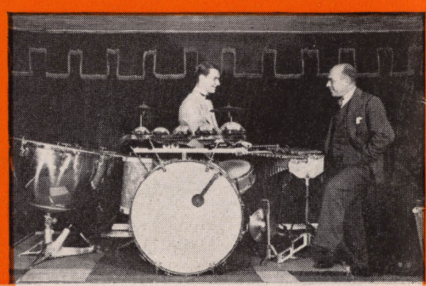
**P. CAILFOY**  
Famous Parisian big time Ludwig-er



**PAUL COLLINS**  
One of Red Nichols'  
famous "Pennies"



**DAVE TODD**  
Big time Ludwig-er of Toronto, Canada



**ANDY DELFENDAHL**  
Sets the cadence for Ace Brigode



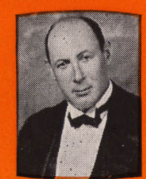
**LILLIAN SINGER**  
Stellar artist with Ina Ray Hutton



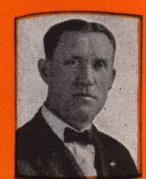
**EMIL FARNLUND**  
Glendale, Calif.



**OSCAR SCHWAR**  
Philadelphia, Pa.



**SIMON STERNBURG**  
Boston, Mass.



**FRED. H. SCHULTZ**  
Milwaukee, Wis.

Page Two

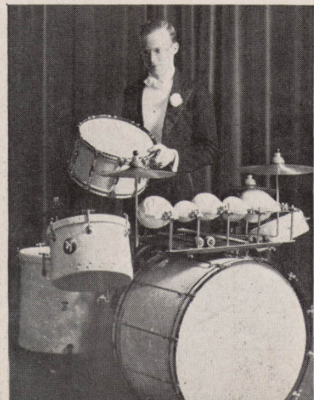
**BENNY HYMAN**  
Rhythm dispenser with  
Benny Strong

**ROBERT BASS**  
Drumming director of his own  
dance band

**BOB BYRNES**  
Big time Ludwig-er with  
Gordie Bowen

**HERMAN KAPP**  
Ace Ludwig drummer with  
Roger Pryor

**SAM WEISS**  
Famous New York radio  
drum star





**SAM TAYLOR**  
Prince of Percussion with  
Ben Pollack



**CHARLES BROAD**  
With George Olsen's  
"Band of Tomorrow"



**BUD EBEL**  
Stellar Ludwig-er with  
Mel Snyder



**ANDY VAN SICKLE**  
Featured artist with  
Herbie Kay

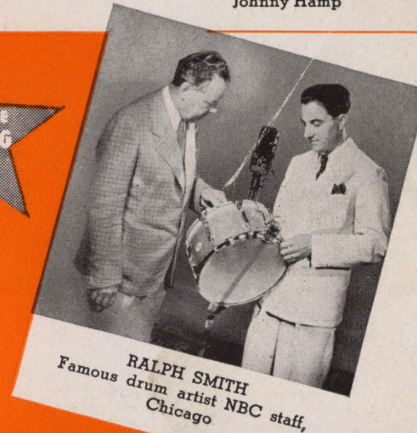


**MARTY ROGATS**  
Sets the tempo for  
Johnny Hamp

# OF THE DRUM WORLD



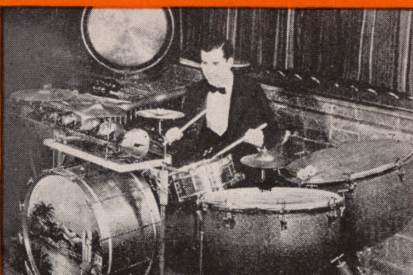
"time" artists whose continuous use and endorsement of Ludwig equipment for many years has made Ludwig truly the "Drum Standard of the World."



**RALPH SMITH**  
Famous drum artist NBC staff,  
Chicago



**ROY KNAPP**  
Big time Ludwig-er WLS, Chicago



**LEE KELLER**  
Famous percussionist with Wayne King



**CHARLES PUCHTA**  
With Dan Russo, Palace Theatre, Chicago



**JOE SINAI**  
California drum star with  
Jay Brown



**H. A. FOGEL**  
Canton, Ohio



**ED. B. STRAIGHT**  
Chicago, Ill.



**E. P. JAMES**  
San Diego, Calif.



**OTTO KRISTUFEK**  
Chicago, Ill.



**JOHNNY CRAIG**  
Big time Ludwig-er with Benny Meroff

Page Three

**WARD ARCHER**  
One of the "Lads" with  
Ben Bernie



**W. E. DILLON**  
Sets the tempo for  
Frankie Masters



**ROBERT WHITE**  
Famous drum star with  
Freddie Martin

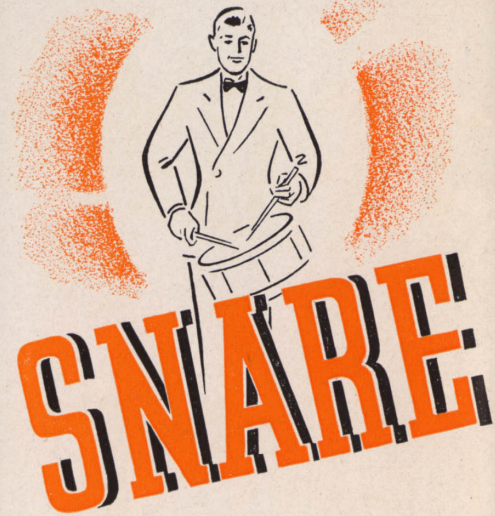


**CLIFF WILLIAMS**  
Regent of Rhythm with  
Keith Beecher



**RAY TOLAND**  
Stellar drum artist with  
Dick Stabile





## SUPER-LUDWIG METAL SHELL DRUMS

Sensitive Snare Response  
Internal Tone Control  
Individual Snappi-Snares

Excellent Volume and Power  
New Modern Design  
Super-Strength Construction

**T**HE Super-Ludwig snare drum answers every wish of the drummer—student or professional. It has tone depth and brilliance; snap and power; genuine snare drum tone with unusual flexibility and response. In design it is one of the most beautiful drums ever built—and certainly one of the sturdiest.

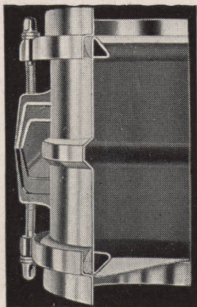
The seamless, one-piece metal shell is sturdily made with center reinforcing bead for utmost strength. New design flanged counter hoops cover the edge of the drum head. Instant throw-off and throw-on snare strainer with heavy cast lever. Eight separate key tension rods with tension cases of new modern design.

Individual snare adjustment with new heavy snare strainer guard. Heads are genuine Ludwig & Ludwig Selected Calfskin. Shell and all fittings heavily nickel plated, or Chromium plated, as desired.

In its standard nickel plated finish, or in gleaming Chromium or special fancy engraved black shell as listed below, this drum combines everything you could ask for—playing ease, tonal depth and brilliance, and an appearance that surpasses anything you have ever seen—a super-sensitive, super-beautiful snare drum in every respect. It is the model preferred by most leading professionals.

No. 43—Size 5"x14".....	} Each.....	<b>\$49.50</b>
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

### NEW STURDIER SHELL CONSTRUCTION

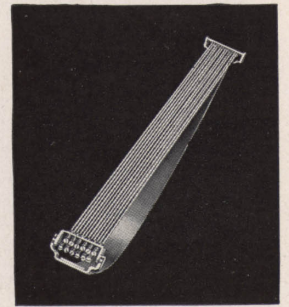


Ludwig All-Metal shells are spun from the best quality heavy-gauge brass with sturdy reinforcing bead in the middle, and edges are flanged and turned in against the inside wall of the shell for further strength and rigidity. The new heavy flanged counter hoops and modern design tension cases for the key tension lugs add both beauty and strength. Naturally these All-Metal shells are not affected by extremely humid or dry atmospheric conditions, and will give a life-time of service and satisfaction.

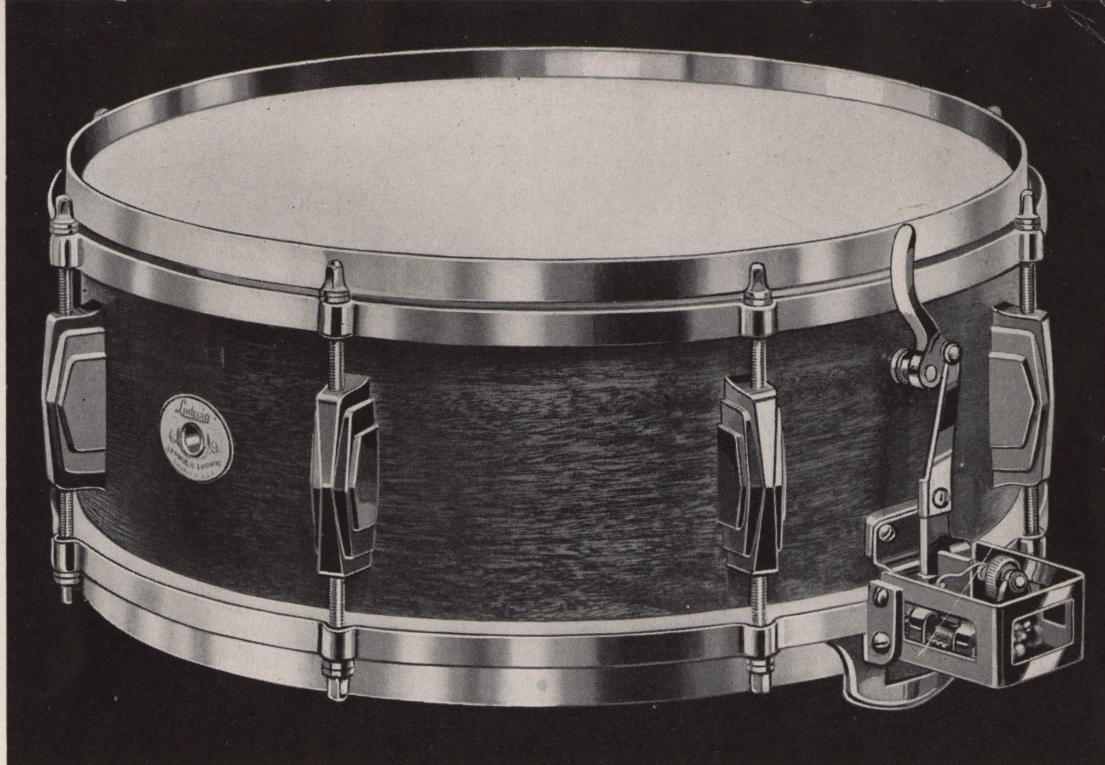
### EXTRA SUPER-LUDWIG SNARES

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



# DRUMS



## SUPER-LUDWIG MAHOGANY SHELL DRUMS

Sensitive Snare Response  
Internal Tone Control  
Individual Snappi-Snares

Excellent Volume and Power  
New Modern Design  
Super-Strength Construction

**T**HIS 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 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.

Shell is of genuine mahogany in a beautiful hand rubbed and polished finish. The hoops, separate tension key rods, tension cases, snare control and other metal parts are heavily nickel plated, or Chromium plated as you prefer. Heads are finest selected calfskin. Especially popular in DeLuxe Pearl finishes with Chromium plated metal parts. (See pages 12 and 13 for illustrations of pearl finishes.)

No. 53—Size 5" x 14" .....	} Each.....	<b>\$49.50</b>
No. 54—Size 6½ x 14 .....		

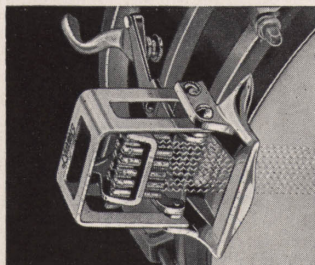
Choice of sizes with Chromium plated metal fittings .....\$62.00

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 special "Super-Swing" models)

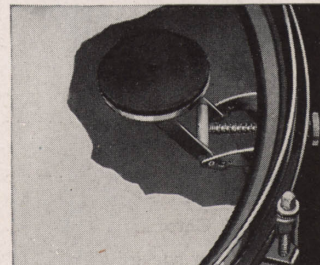
### INDIVIDUAL SNARE ADJUSTMENT



The Super-Ludwig drum, with either metal or wood shell, offers you perfect, instant individual adjustment for gut, coiled wire, or silk-wire snares. This assures perfect alignment of snares and superlative snare response in both pianissimo and fortissimo passages. Note the new sturdy snare strainer guard, and the heavy cast throw-off and throw-on lever.

### THE LUDWIG INTERNAL TONE CONTROL

Both the Super-Ludwig and Standard model snare drums are equipped with an Internal Tone Control which completely eliminates the annoying ring common to all drums. Turning a small knurled nut on the outside of the shell regulates the pressure of a felt pad against the inner side of the batter head. Any desired amount of pressure may be applied.





### METAL SHELL

No. 7—Size 5" x 14" ... Each **\$38.00**  
 No. 8—Size 6½" x 14" .

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

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

(See page 8 for special 6½" x 15" metal shell model)

## THE LUDWIG STANDARD SNARE DRUMS

Internal Tone Control  
 Splendid Volume and Power  
 New Modern Design

Sensitive Snare Response  
 All-Metal Snappi-Snares  
 Sturdy Construction

**T**HE 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 tensioning rods and new modern design tension cases. Snare strainer permits adjustment of snares and 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.

### Wood Shell

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

### WOOD SHELL

No. 27—Size 5" x 14" ... **\$38.00**  
 No. 28—Size 6½" x 14" .

No extra charge for single Duco shell color.

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

(See page 7 for special 8" x 15" wood shell and "Standard Swing" models)





# The New Ludwig "SWING" Drums

## Super-Swing Model

Here's the drum for the modern "swingsters"! A standard Super-Ludwig model snare drum, with the wood batter rim the swing drummer wants for rim shots. Splendid tone, responding instantly to your touch. Instant throw-off and thrown-on snare strainer with heavy cast lever, individual snare adjustment with heavy snare strainer guard, separate tension heads with eight key tension rods, and modern design tension cases. Equipped with internal tone control. Available only in 6½"x14" shell size—assuring the tone, volume and response you need for modern swing music.

Available in plain mahogany shell with maple hoops, natural finish; or with Ludwig Pearl or Flash on the shell and inlaid hoops as shown. Choice of nickel or chromium plated parts.

- No. 52**—6½"x14" Super-Swing Snare Drum. Mahogany shell, maple hoops. Nickel plated metal fittings ..... \$49.50
- Same as above, but with Chromium plated metal fittings ..... 62.00
- With choice of Ludwig Pearl or Flash on shell and Mahogany finish inlaid hoops. Nickel plated metal fittings ..... 57.00
- Same as above, but with Chromium plated metal fittings ..... 69.50

Takes Nos. 277 or 386 drum case.



White Avalon Pearl Shell

## Standard Swing Model

Modern "swing" music puts the drummer in the spotlight more than ever, and here is the drum you'll want to "swing out" on a hot chorus. Special size—7"x14"—assures the volume you'll need to "ride" the rhythm. However, you'll still get the necessary snappy, sensitive snare response. Wood counter hoops on both batter and snare sides. Standard snare strainer. Internal tone control. Available with choice of Ludwig Pearl or Flash on shell and inlaid counter hoops as illustrated.

- No. 30**—7"x14" Standard-Swing Snare Drum. Mahogany shell, maple counter hoops. Nickel plated metal fittings ..... \$38.00
- Same as above, but with Chromium plated metal fittings ..... 45.50
- With choice of Ludwig Pearl or Flash on shell and inlaid counter hoops, with nickel plated metal fittings (as illustrated) ..... 45.50
- Same as above, but with Chromium plated metal fittings ..... 53.00

Takes No. 386 drum case.



White Avalon Pearl Shell

## New Ludwig Special Concert Size Snare Drum

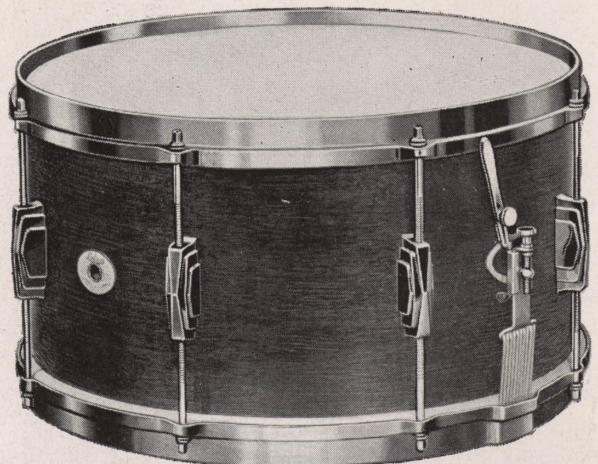
8" x 15" Shell Size

This is the drum bandmasters have hoped and prayed for! Heretofore they have been between the proverbial "devil and the deep blue sea" in their choice of drums. The 6½"x14" or 15" snare drum gave them the snap, brilliance and response they wanted, but lacked the necessary volume for band work. On the other hand, the 12"x15" or 16" street drum gave them more than enough volume but did not have the crisp, snappy tone of the smaller orchestra model.

This new Ludwig concert size snare drum combines the most desirable features of both models—the snap, brilliance and instant response of the orchestra drum with the power and vol-

ume of the street drum! A feature of this model is the new type snare strainer permitting the use of ten heavy gut snares which assure sharp tone as well as the quick, sensitive response so desirable for band work. The new type snare strainer keeps the snares in perfect alignment at all times, preventing any possibility of bunching or binding.

Shell is genuine mahogany finished in its natural beauty. Snare and batter heads are tensioned separately with eight key tensioning rods. Snare strainer permits perfect adjustment of snares and has quick throw-off and throw-on. Heads are finest quality selected Ludwig calfskin. Heavily nickel plated metal fittings.



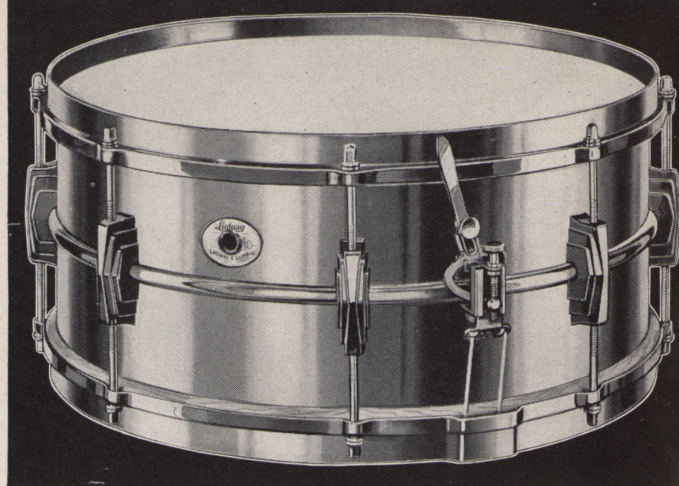
- No. 25**—Ludwig 8"x15" Concert Snare Drum. Mahogany shell, maple hoops, nickel plated metal fittings ..... **\$43.00**

Takes Nos. 289 or 387 drum case.

## Ludwig Standard 6½" x 15" Drum

Exactly the same in design and construction as the regular Standard models shown on page 6, but made in a special larger size recommended for large military concert bands because of its unusual volume and carrying power. Separate tensioned heads with eight key tension rods and new design tension cases. Snare strainer has snare adjustment and quick throw-off and throw-on. Equipped with Internal Tone Control. All-Metal Snappi-Snares and selected calfskin heads. Made only on special, non-cancellable, non-returnable order. Gut snares optional at no extra charge.

- No. 9—Metal shell, size 6½" x 15". Shell and all fittings heavily nickel plated .....\$43.00
- No. 29—Mahogany shell, maple counter hoops. Size 6½" x 15". Nickel plated metal parts ..... 43.00



## Ludwig Pioneer Snare Drum

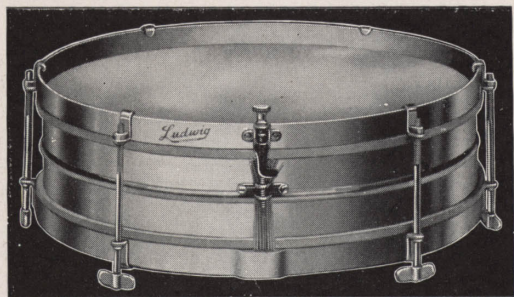
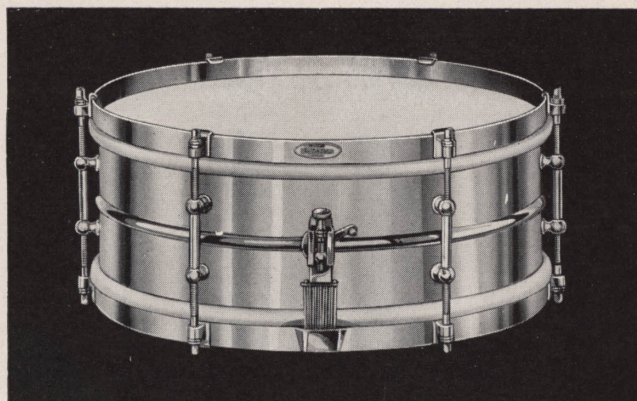
The Pioneer snare drum is the original Ludwig drum with, of course, many improvements since it was first introduced by Ludwig & Ludwig in 1910. A sturdy, substantial model at a popular price. Has eight separate tension rods and strong flanged counter hoops. Snare strainer has a convenient throw-off and throw-on feature. Wire-wound snares. Fine quality calfskin heads. Not supplied in Chromium plated finish, or with Ludwig Pearl or fancy finishes. Size 5" x 14" only.

- No. 17—Metal shell, size 5" x 14". Shell and all metal parts nickel plated .....\$25.00
- No. 47—Mahogany shell, maple hoops. Size 5" x 14". 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 muffler snare strainer, fine quality calfskin heads and quality wire wound snares. Not supplied in any of the Ludwig display finishes. All metal parts heavily nickel plated. Size 5" x 14" only.

- No. 12—Metal Shell, size 5" x 14". Shell and all parts heavily nickeled .....\$19.50
- No. 31—Mahogany Shell, size 5" x 14". 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" x 13" only.

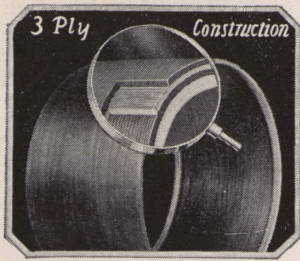
- No. 4395—Metal Shell, size 3½" x 13". Shell and all parts heavily nickeled .....\$11.50
- No. 4396—Mahogany Shell, size 3½" x 13". Nickel plated metal parts ..... 11.50



## Ludwig Juvenile Snare Drum

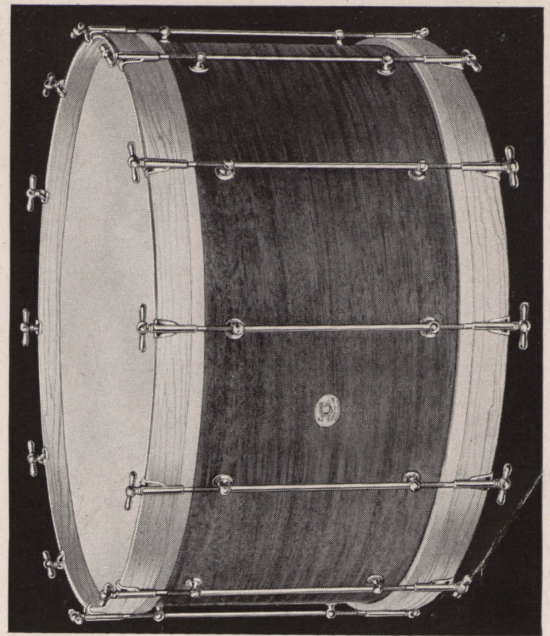
Not a toy, but a drum suited to the needs of the beginner whose age may range from 5 to 9 years. The shell is maple in its natural grain as are the maple counter hoops; new sturdy snare strainer; wire-wound snares; good grade heads.

- No. 4315—Juvenile Snare Drum, size 3½" x 12", complete with sticks and sling .....\$7.00



# LUDWIG

## Standard Model Bass Drums



# LUDWIG

## AERO-KRAFT

### Shell Construction



Full Resonant Tone  
Standard Aero-Kraft  
Construction  
Genuine Mahogany Shell  
Solid Tympani Handles  
Strong Separate  
Tension Lugs  
Matched Selected Heads

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.

Ludwig Aero-Kraft shells are used for all Standard and Artist's model bass drums, adult Scotch Style Bass Drums, and Tenor Drums, and for Parade Drums, Nos. 220, 237, 260 and 263. Standard model bass drums are also available with five-ply laminated shells on special order. Write for prices.

The Ludwig Standard Bass Drum is a quality bass drum with the standard three-ply Aero-Kraft laminated shell construction insuring good tone, strength and light weight. This model is made only in separate tension insuring even tension of both the heads. Drums are standard with Mahogany shells finished in their natural grain and hoops in natural Maple; or Black ebonized or White enamel

shells and hoops may be had at no extra charge.

Separate tension rods are equipped with solid tympani type handles and strong separate tension lugs. Fittings are heavily Nickel plated. Heads are selected and matched calfskin. Ludwig Standard Model bass drums are the choice of professionals. In use by leading drummers in nearly every country on the globe.

### Separate Tension Only

Cat. No.	Shell Size	Recommended For Use In	Nickel Fittings	Chromium Fittings
No. 105	14" x 28"	Standard Orchestra	\$52.50	\$ 65.00
No. 107	14" x 30"	Small Band	57.00	69.50
No. 108	16" x 30"	Large Orchestra	58.50	71.00
No. 112	16" x 32"	Large Band	62.50	75.00
No. 116	16" x 34"	Symphony	69.50	82.00
No. 119	16" x 36"	Large Concert Band	87.50	100.00

Sticks and Slings Not Included.

For choice of Ludwig Pearl on shell, up to 14" x 30", add to above prices .....\$25.00 Extra

*NOTE: Ludwig Standard Bass Drums are available with Five-ply Aero-Kraft shells on special order only. Write for prices on size desired.*

## MONSTER BASS DRUMS

Ludwig Monster Bass Drums are the big hit of the parade everywhere. Used in connection with your Lodge, Society, High School, University or Legion Post Band, or Drum Corps, they compel attention of the audience. Valuable as a publicity or advertising stunt on many occasions. In many cases the cost of the drum can be paid by renting it to other organizations for special events. 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. Quality steer hide heads (calfskin are too small). Available in the following sizes. Write for prices.

#### Code Names and Sizes

Thunderer† . . . 20" x 40"	Gigantic† . . . 22" x 60"
Titan† . . . . . 20" x 48"	Leviathan† . . . 22" x 72"

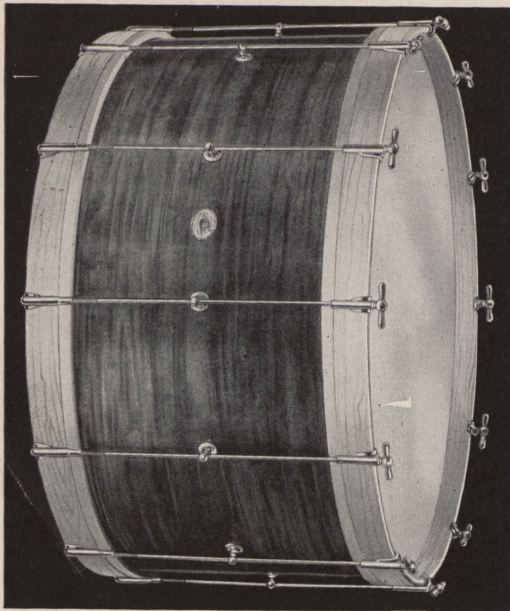
### Carriages for Monster Bass Drums

(Sold only with drums)

No. 99†—Two-wheel steel carriage with wire-spoke, ball-bearing, rubber-tired wheels for drums up to 60" diameter. Complete with straps. . . . . Prices on Request

No. 99½†—Four-wheel steel carriage with wire-spoke, ball-bearing, rubber-tired wheels for drums more than 60" diameter. Complete with straps. . . Prices on Request





# LUDWIG ARTIST'S MODEL BASS DRUM

**Aero-Kraft Shell Construction**

**T**HIS is one of the most popular bass drums for professional work because it is adapted to general all around requirements. Shell is Aero-Kraft construction, of genuine Mahogany. The center support studs and tympani type tensioning handles are features that combine easy tensioning with a strong rod support. Mahogany shell is regular but black ebonized, or white enamel shells supplied at no extra cost. Heads are selected calfskin. Particularly adapted to the Ludwig Pearl shell finishes when fittings are in beautiful Chromium plating. Single tension only. Illustrated at left.

Cat. No.	Shell Size	Recommended For Use In	Nickel Fittings	Chromium Fittings
No. 203	14" x 28"	Standard Orchestra	\$40.00	\$50.00
No. 206	14" x 30"	Small Band	44.00	54.00
No. 207	16" x 30"	Large Orchestra	45.50	55.50
No. 210	16" x 32"	Large Band	49.50	59.50
No. 213	16" x 34"	Symphony	53.50	63.50

*Sticks and Sling Not Included.*

For choice of Ludwig Pearl Shell finishes add to above prices . . . . \$25.00 Extra  
Rope Tension models available at same prices.

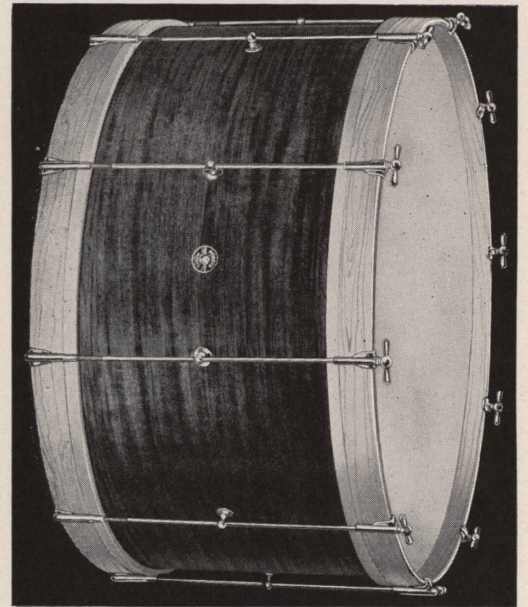
# LUDWIG PIONEER MODEL BASS DRUM

Sturdily built of quality materials and carefully assembled, Pioneer bass drums are excellent for small school bands, drummer students, and wherever price is a paramount consideration. The lower prices of Pioneer models is due to the fact that a two-ply laminated shell is used, and there are only ten tympani style rods instead of twelve as on the Standard and Artist's models. Natural finish mahogany shell and maple counter hoops. Quality heads. Tympani style center support stud rods. Single tension only. Illustrated at right.

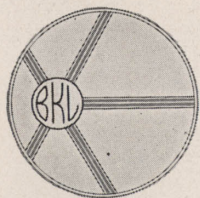
Cat. No.	Shell Size	Recommended For Use In	Nickel Fittings
No. 760	12" x 24"	Juvenile Orchestra	\$29.00
No. 762	12" x 26"	Jobbing Dance Orchestra	31.50
No. 766	14" x 28"	Standard Orchestra	36.00
No. 769	14" x 30"	Small Band	40.00
No. 770	16" x 30"	Large Orchestra	41.00

*Sticks and Sling Not Included.*

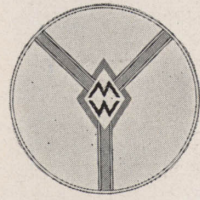
For choice of lacquer colors on shell and hoops . . . . . \$2.00 Extra  
Pioneer Bass Drums cannot be supplied with painted head scenes or pearl shells.



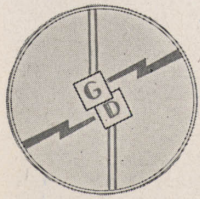
## Monogrammed Drum Heads



Style "A"



Style "B"

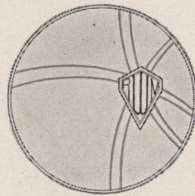


Style "C"

A new and distinctive treatment of drum heads. Enables the drummer to have his bass drum individually styled with his (or the director's) initials in one of four modern monogram designs. All designs are hand painted by artists and are waterproof. Fully transparent. Choice of any three colors. Monogram may be one, two, or three letters. Available only for Standard and Artist's model Ludwig bass drums in 26", 28", and 30" sizes.

**No. 130**—Bass Drum Monogram Design. Specify style and color combination desired. Also give initials for monogram. If ordered with drum . . . . . \$5.00 Extra

If ordered separately, add to above price cost of Selected Whitecalf head in desired size, bass drum flesh hoop, and tucking of head. See pages 46-47 for these items.



Style "D"

## Pioneer "Tango" Model Bass Drum

*Without Center Supports (Not illustrated)*

Made in 8" x 24" size, this model is ideally suited to junior orchestra and child rhythm band use because of its small size, light weight, and moderate price. Genuine mahogany shell, quality calfskin heads, and nickel plated metal parts. Not suited for Scotch bass drum use. Sticks and sling not included.

**No. 757**—8" x 24" size. Mahogany shell, Maple hoops, and nickel plated fittings . . . . . \$25.00  
For choice of lacquer colors on shell and hoops . . . . . 2.00 Extra

### 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

### 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 Artist's models Ludwig 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 46-47 for these prices.



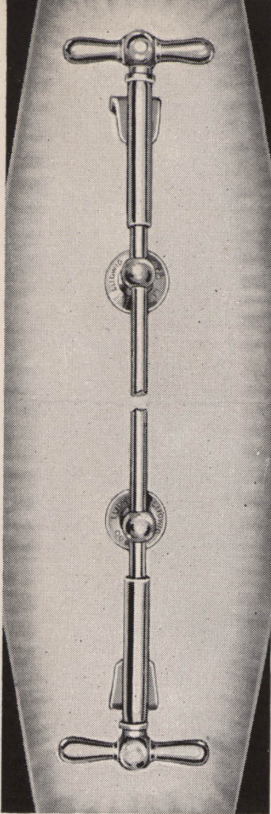
Millstream Scene

Balloon Dancer

Dutch Windmill

Spanish Dancers

Mountain and Lake



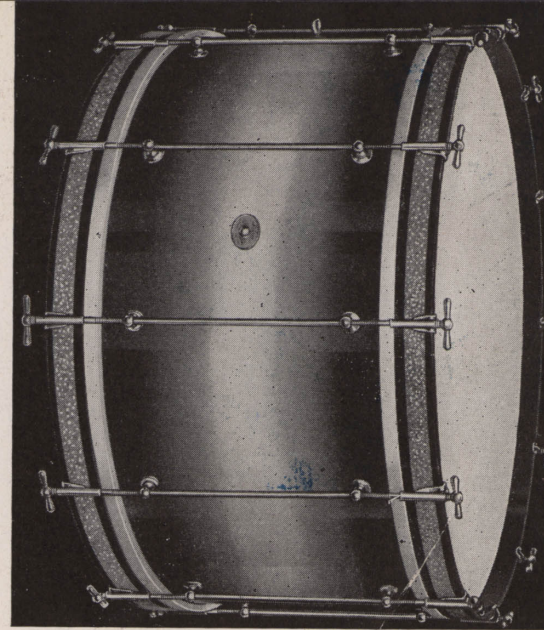
# LUDWIG

## Drums and Outfits in De Luxe Finishes

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

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

Ludwig DeLuxe Outfits are glorified models of the regular Ludwig drums—outfits you will be proud to display anywhere. They are practical as well as beautiful. A DeLuxe outfit will endure and retain its beauty for a longer period of time, and have a higher market value if and when you want to sell it.



# LUDWIG

## Multi-Color Finish

*Shown above*

This is a lacquer finish dexterously applied to give an entirely new and distinctive effect. Two contrasting colors are used to get the three-toned finish illustrated above—blue and silver. The blue, which is almost black at the flesh hoops, gradually fuses with the silver in a beautiful silver-blue tone as it approaches the middle of the shell. As the blue diminishes the silver gains strength until it appears as a pure color halfway between the hoops. Skillful rubbing and polishing bring out the marvelous color gradations and impart a beautiful high lustre to the drum shell. Silver and blue combination supplied at no extra cost on Standard and Artist's bass drums and Super-Ludwig and Standard wood shell snare drums.

Other color combinations: Green and Gold; Green and Silver; Red and Silver; Black and Silver, \$2.00 extra for snare drum; \$2.50 extra for bass drum.

For choice of any color pearl flash inlay on bass drum counter hoops, \$3.00 extra.

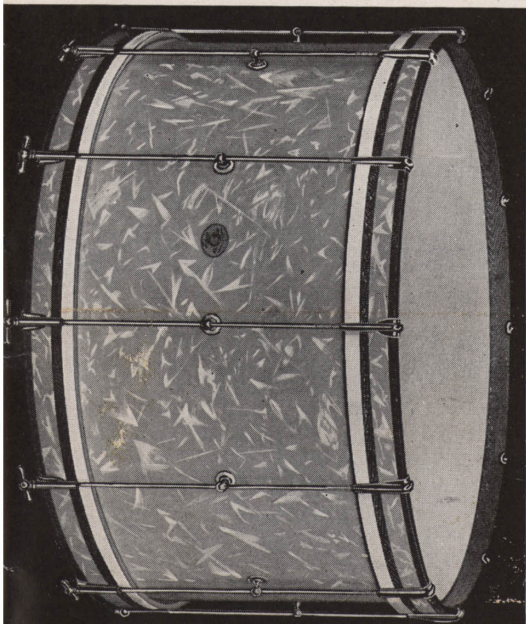


# LUDWIG

## Chromium Plating

Chromium plating has proved a boon to the drummer for it is the ultimate in plating—a plating with a highly reflective, blue-white brilliance that is not affected by moisture, atmospheric conditions, or the usual corrosive properties. It is a lifelong plating, being second only to diamond in hardness, and it will not crack, flake, or peel. It is the easiest of all metal platings to keep clean. Merely wiping with a slightly dampened cloth will restore the lustre of newness, and it will not rust or tarnish. On drums Chromium plating, in combination with Ludwig Pearl shell finishes, offers the utmost in beauty and durability.

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?



# Ludwig Abalone Pearl

*Illustrated above*

Here is a glorified reproduction of the finest mother-of-pearl in all its loveliness—silver swirls and dips enlivened by delicate iridescent purples, blues, greens, yellows, reds and golds against a black background which is just prominent enough to give the pearl the necessary character and strength.

Abalone Pearl shell finish may be had on any Standard and Artist's model bass drums and

Super-Ludwig and Standard model snare drums. The bass drum counter hoops are inlaid with a strip of Abalone pearl to give the drum an added note of beauty and distinction. The additional cost of this finish on these drums is listed under the prices for the regular wood finish—\$7.50 for snare drums and \$25.00 for bass drums. See pages 4 and 5 for snare drums, and 9 and 10 for bass drums.

# Ludwig White Avalon Pearl

*Illustrated at left*

Avalon Pearl—white-bright and showy, is at the same time dignified, and is richly appropriate in any setting. Its surface and markings reflect the light and colors of its surroundings with an iridescence that is impossible to describe but breath-taking lovely to behold. The faint bluish tinge of Chromium plated fittings adds a final touch of striking beauty and distinction.

Available on any Super-Ludwig or Standard wood shell snare drum, and Standard or Artist's bass drum. On the bass drum the counter hoops are inlaid as illustrated with a strip of Avalon pearl. For snare drums, add \$7.50 to the price of the wood shell model; for bass drums, add \$25.00 to the price of the desired size. See pages 4 and 5 for snare drums, and 9 and 10 for bass drums.

## Super-Ludwig Professional Drum Outfit

This is a truly fine outfit made up of all standard Ludwig professional instruments, and assembled with professional care and skill by men who know the needs of the modern drummer. Bass and snare drums are beautifully finished in sparkling Green Flash Pearl with nickel plated trimmings. The snare drum is the new Super-Ludwig model offering you modern beauty and thrilling performance. Here is a really "big time" quality outfit that will be difficult to duplicate anywhere at the moderate price offered here.

### Complete Outfit Consists of:

- |   |  |
|---|--|
| 14"x28" Single Tension Artist's Bass Drum in Green Flash Pearl. | New Ludwig Speed Pedal.                      |
| 5"x14" Super-Ludwig Snare Drum in Green Flash Pearl.            | Bass Drum Muffler.                           |
| Professional Snare Drum Stand.                                  | Two-Tone Wood Block Holder.                  |
| Bass Drum Spurs.  | Chinese Tom-Tom Holder.                      |
| Two-Tone Wood Block.  | 12" Stanople Cymbal.                         |
| 10" Chinese Tom-Tom.  | Two Ludwig Cymbal Holders with Tip Adapters. |
| 10" Stanople Cymbal.  | 8" Professional Tambourine.                  |
| One Pair Synco-Jazz Brushes.                                    | One Pair Castanets on handle.                |
|   | One Pair Ludwig Blue End Sticks.             |
|   | Ludwig Elementary Drum Method.               |

No Substitutes or Omissions.



No. 1161PG#—Super-Ludwig Professional Outfit as described and illustrated with nickel plated drum fittings and accessories, complete ..... **\$171.50**

### Special Notice

Either of the Ludwig drum outfits on this page may be had with any other Ludwig Pearl or Flash on special order, at no extra cost. Slight delay in delivery, however.



## Professional Drum Outfit

This is a highly popular outfit made up of standard Ludwig professional equipment and offered at a price that is within the reach of all. New items can be added as the need, or desire, arises. Bass and snare drum are finished in beautiful Black Avalon Pearl, though the outfit is also priced with drums with regular mahogany shells. Nickel plated fittings and accessories.

### Complete Outfit Consists of:

- |  |  |
|--|--|
| 14"x28" Single Tension Artist's Bass Drum in Black Avalon Pearl. | Ludwig Original Foot Pedal.            |
| 5"x14" Ludwig Standard Snare Drum in Black Avalon Pearl.         | Bass Drum Muffler.                     |
| Professional Snare Drum Stand.                                   | Two-Tone Wood Block Holder.            |
| Bass Drum Spurs.   | Chinese Tom-Tom Holder.                |
| Two-Tone Wood Block.   | One Pair Synco-Jazz Brushes.           |
| 10" Chinese Tom-Tom.   | One Pair Ludwig Blue End Sticks.       |
| 12" Stanople Cymbal.   | Ludwig Elementary Drum Method.         |
| One Pair Ludwig Blue End Sticks.                                 | Ludwig Cymbal Holder with Tip Adapter. |

No Substitutions or Omissions.

No. 1162PBV#—Ludwig Professional Outfit as illustrated and described, with nickel plated fittings and accessories, complete..... **\$149.00**

No. 1162#—Same outfit, but with Mahogany Shell Bass and Snare Drums, complete..... **\$112.50**



White Avalon Pearl

Abalone Pearl

Black Avalon Pearl



## Super-Ludwig De Luxe Drum Outfit

Here is one of the finest and snappiest outfits that has ever been assembled; an outfit of high professional quality with the drums finished in gleaming White Avalon Pearl. This outfit has everything—Temple Blocks, and Mallets, Trap Table, Tom-Tom, Cymbals, Castanets, Jazz Sticks, Bass Drum Muffler, Ludwig New Speed Pedal, new Super-Ludwig snare drum and Artist's model bass drum finished in beautiful Ludwig White Avalon Pearl, with all fittings heavily nickel plated.

### Complete Outfit Consists of:

- |  |                                |
|--|--------------------------------|
| 14"x28" Single Tension Artist's Bass Drum in White Avalon Pearl.   |                                |
| 5"x14" Super-Ludwig Snare Drum in White Avalon Pearl.              |                                |
| Professional Snare Drum Stand.                                     | New Ludwig Speed Pedal.        |
| Bass Drum Spurs.   | Bass Drum Muffler.             |
| Trap Table complete with Cymbal Arms and Cymbal Adapters.          |                                |
| 10" Stanople Cymbal.   | 12" Stanople Cymbal.           |
| Bass Drum Temple Block Rack and complete set Ludwig Temple Blocks. |                                |
| 10" Chinese Tom-Tom.   | Chinese Tom-Tom Holder.        |
| 8" Professional Tambourine.  | One Pair Castanets on handle.  |
| One Pair Soft Rubber Head Mallets.                                 | One Pair Synco-Jazz Brushes.   |
| One Pair Ludwig Blue End Sticks.                                   | Ludwig Elementary Drum Method. |

No Substitutions or Omissions.



No. 1160PV‡—Super-Ludwig DeLuxe Outfit as described and illustrated, with drum fittings and all accessories heavily Nickel Plated, complete ..... **\$206.50**

No. 1160—KPV—Same as above, but with drum fittings and accessories Chromium Plated ..... **\$244.50**

### Special Notice

The Super-Ludwig DeLuxe outfit shown above may be had with your choice of any other Ludwig Pearl or Flash on special order, at no extra cost. There will be a slight delay in delivery, however.

### Multi-Color Drum 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 new blue and silver Ludwig Multi-Color finish. Only the most essential items are included both to keep the outfit at a low price and to permit the purchaser to select whatever additional items he may want to add to it.

### Complete Outfit Consists of:

- |  |                                      |
|--|--------------------------------------|
| 14"x28" Single Tension Artist's Bass Drum with blue and silver Multi-Color shell and nickel plated metal fittings. |                                      |
| 5"x14" Ludwig Standard Snare Drum to match.  |                                      |
| Snare Drum Stand.  | Ludwig New Speed Pedal.              |
| Bass Drum Spurs.   | Bass Drum Muffler.                   |
| Two-Tone Wood Block.   | Two-Tone Wood Block Holder.          |
| 10" Stanople Cymbal.   | Cymbal Holder with Tip Adapter.      |
| One Pair Synco-Jazz Brushes.   | One Pair Ludwig Hickory Drum Sticks. |
|  | Ludwig Elementary Drum Method.       |

No Substitutions or Omissions.

No. 1163BLS‡—Ludwig Blue and Silver Multi-Color Outfit as illustrated and described, with nickel plated fittings and accessories, complete..... **\$106.50**

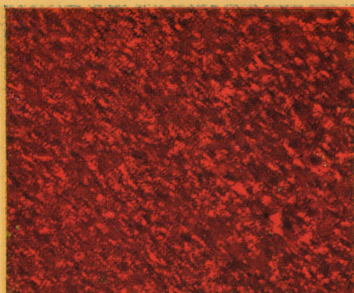
With Silver Flash Pearl inlay on bass drum hoops, add ..... **\$3.00 Extra**



Silver Flash Pearl



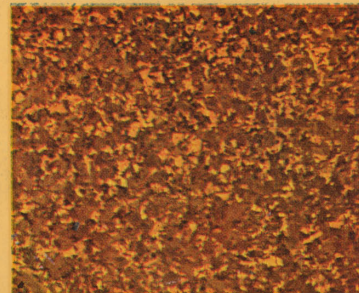
Red Flash Pearl



Green Flash Pearl



Gold Flash Pearl



# LUDWIG MARVEL DRUM OUTFIT



Everything its name implies—a marvel in quality, completeness, beauty and in price. May be had with drums in either jet black as illustrated, in natural mahogany finish, or in gleaming white.

## Complete Outfit Consists of:

- |  |  |
|--|--|
| 12"x26" Pioneer Single Tension Bass Drum, Jet Black Shell. | 10" Chinese Tom-Tom. Chinese Tom-Tom Holder. |
| 5"x14" Pioneer Snare Drum to match.                        | 11" Stanople Cymbal.                         |
| Snare Drum Stand.  | Cymbal Holder with Tip Adapter.              |
| Ludwig Junior Foot Pedal.                                  | Bass Drum Muffler.                           |
| Two-Tone Wood Block.                                       | Bass Drum Spurs.                             |
| Two-Tone Wood Block Holder.                                | One Pair Synco-Jazz Brushes.                 |
| Ludwig Elementary Drum Method.                             | One Pair Ludwig Hickory Drum Sticks.         |

*No Substitutions or Omissions*

- No. 1164B‡—Ludwig Marvel Outfit as illustrated and described, with nickel plated fittings and accessories, complete ..... **\$86.50**
- No. 1164D‡—Same Outfit, but with White Shell Bass and Snare Drums, complete ..... **\$86.50**
- No. 1164‡—Same outfit, but with Mahogany Shell Bass and Snare Drums, complete ..... **\$86.50**

# LUDWIG TANGO DRUM OUTFIT

An excellent outfit, smaller than a professional outfit, with everything that is needed for home and school playing, or small playing jobs. Nothing that is not essential is included in this set-up, so the young drummer can select additional traps, etc., as he needs them. Complete and substantial in every way.

## Complete Outfit Consists of:

- |   |                                      |
|---|--------------------------------------|
| 8"x24" Pioneer "Tango" Model Bass Drum with Mahogany Shell. | Bass Drum Spurs.                     |
| 3½"x13" Junior Snare Drum with Mahogany Shell.              | Two-Tone Wood Block.                 |
| Junior Snare Drum Stand.                                    | Two-Tone Wood Block Holder.          |
| Junior Foot Pedal.  | 12" Chinese Crash Cymbal.            |
|   | Cymbal Holder with Tip Adapter.      |
|   | One Pair Ludwig Hickory Drum Sticks. |
|   | Ludwig Elementary Drum Method.       |

*No Substitutions or Omissions*

- No. 1166‡—Ludwig "Tango" Drum Outfit as illustrated and described, with nickel plated fittings and accessories, complete ..... **\$52.00**



# LUDWIG JUNIOR DRUM OUTFIT

A fine, substantial and practical outfit for the young drum enthusiast from seven to twelve years in age. Both the drums and other items are quality instruments made to the usual high Ludwig professional standards. An outfit which will give any child an excellent start in his musical education.

## Complete Outfit Consists of:

- |   |                                      |
|---|--------------------------------------|
| 8"x22" Universal Bass Drum with Maple Shell and Maple Counter Hoops.  | Bass Drum Spurs.                     |
| 3½"x12" Juvenile Snare Drum with Maple Shell and Maple Counter Hoops. | Two-Tone Wood Block.                 |
| Juvenile Drum Stand.  | Two-Tone Wood Block Holder.          |
| Junior Foot Pedal.  | 10" Chinese Crash Cymbal.            |
|   | Juvenile Cymbal Holder.              |
|   | Cymbal Suspender.                    |
|   | One Pair Ludwig Hickory Drum Sticks. |
|   | Ludwig Elementary Drum Method.       |

*No Substitutions or Omissions*

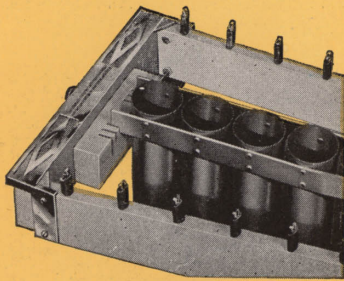
- No. 1167‡—Ludwig Junior Drum Outfit, as illustrated and described, with nickel plated fittings and accessories, complete ..... **\$40.00**





# LUDWIG MALLET PLAYED INSTRUMENTS

**NEW**  
models in  
modern designs  
and striking finishes



## Resonator Adjusting Device

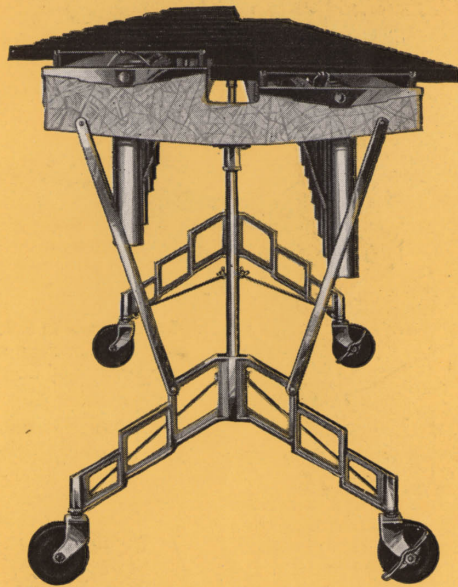
The resonator adjusting device, standard equipment on the Ludwig Concert Xylophone, Concert Marimba, and Special-Lite Marimba-Xylophone, assures fine, full tone under any and all playing conditions. The three slots in the frame at the bass end of the instrument regulate the distance between the under side of the bars and the mouth of the resonators, assuring perfect vibration of the tone wave, and full rich tone regardless of temperature variations.

## Features

**BASES** are beautifully buffed and polished, and all other metal parts are Chromium plated—the most enduring, and easiest of all platings to clean and keep clean.

**FRAMES**—Frames are maple finished with Ludwig White Avalon Pearl except where otherwise stated. Choice of other Ludwig Pearls or Flash are optional at no extra cost. Cast aluminum alloy end-boxes are of modern design, and are beautifully polished.

**TILTING FEATURE**—The Ludwig Special-Lite Marimba-Xylophone (No. 8-845), as well as both the Vibra-Celeste and Vibra-Celeste Bells, is so designed that the bars may be tilted for easy playing from a sitting position. Because 3½ and 4 octave instruments are too long to be played from a seated position, this feature is not included on either the Concert Marimba or Xylophone.



## New Design Sturdy Frame

The above illustration shows the end view of the newly styled, stronger, more beautiful and more rigid Ludwig Mallet Played line. Note the new cast aluminum bases of "stepped arch" design that combines beauty with utmost strength at minimum weight. Tubular steel uprights and channel steel cross-bar with ample bracing and cross-bracing make this the ultimate in ruggedness. Yet with all this strength the stands are easily set up or knocked down, are light in weight, and pack conveniently in carrying cases. Bases are beautifully buffed and polished and all other metal parts are Chromium plated.



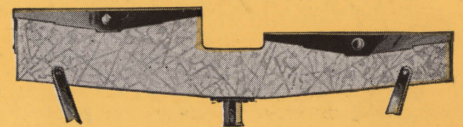
## Solid Rubber Wheels

All models, except the Porto Vibra-Celeste and Special-Lite Xylophone, are 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.

• • •  
**The World's Finest  
Mallet Played Instruments**

• • •  
**Favorites of Leading  
Professionals Everywhere**

**NEW**  
modern features  
with strong and  
durable construction



## New End Box Design

Close-up of the modernly styled, cast aluminum alloy end-boxes and receiving head for the stand uprights. A brace inside the frame assures absolute rigidity when the instrument is set up. A top view of the end-box showing the beauty and simplicity of its design, is shown in the opposite illustration of the resonator adjusting device. End-boxes are buffed to a beautiful gleaming finish.

## Features

**BARS**—All Ludwig Xylophone and Marimba bars are especially selected, finest quality genuine Honduras Rosewood, thoroughly seasoned, accurately tuned to low (A-440) pitch, and beautifully finished in their natural grain.

**BAR MOUNTING**—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 note, for the finest, fullest possible tone.

**RESONATORS**—Resonators are highly polished aluminum to eliminate all excess carrying weight. Resonators of larger instruments split for convenient, compact packing in cases.

**RESONATOR ADJUSTMENT**—Slotted Resonator Temperature Adjusting Device permits efficient tuning under all temperature conditions.

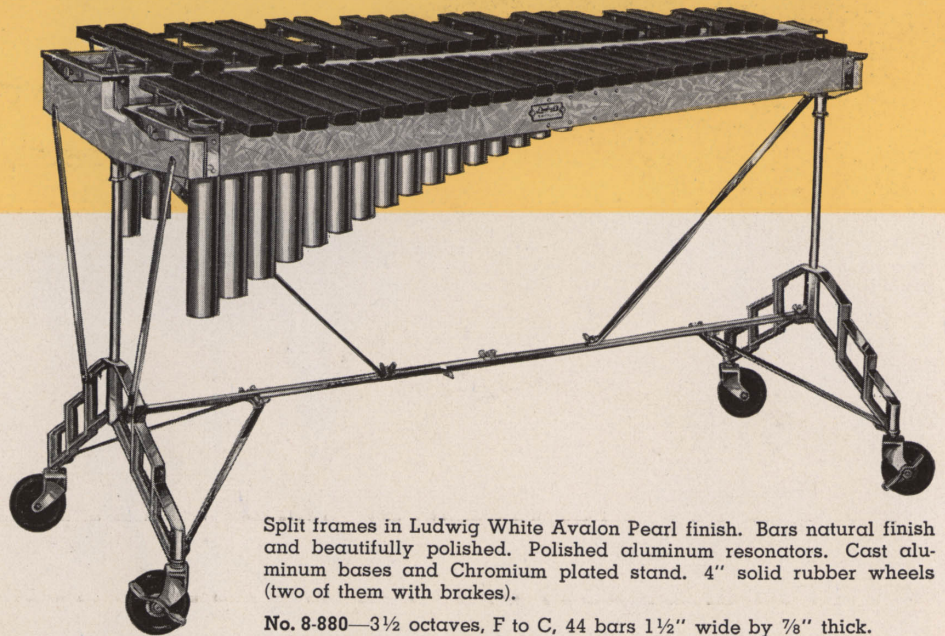
# LUDWIG

## Concert Xylophone

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

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

The split frames and resonators, and the fast-folding stand with its modernly styled new bases and strong bracing can be assembled, or packed in its two strong fibre carrying cases, in less than five minutes. Bars are genuine selected Honduras Rosewood, accurately tuned and mounted on suspended cord permitting full vibration. Resonators are polished tempered aluminum, and stand is accurately machined, carefully fitted, sturdy and rigid. Base castings are of finest aluminum alloy. Resonator adjustment device, and four rubber tired wheels, two of them equipped with brakes, are standard equipment on these models.



Split frames in Ludwig White Avalon Pearl finish. Bars natural finish and beautifully polished. Polished aluminum resonators. Cast aluminum bases and Chromium plated stand. 4" solid rubber wheels (two of them with brakes).

**No. 8-880**—3½ octaves, F to C, 44 bars 1½" wide by 7/8" thick. Length 54". Width at lower end 28". Height 33". Weight 67 lbs. .... \$200.00

**No. 8-879**—4 octaves, C to C, 49 bars 1½" wide by 7/8" thick. Length 60". Width at lower end 30". Height 33". Weight 75 lbs. .... \$220.00

Four Pairs Selected Mallets Included with Instruments.

Choice of other Ludwig Pearls on wood frames . . . . No Extra Charge

**No. 8-680†**—Two vulcanized Fibre Carrying Cases for 3½ Octave Size . . . . . \$35.00

**No. 8-679†**—Two vulcanized Fibre Carrying Cases for 4 Octave Size . . . . . 40.00

### Convenient Carrying Cases

Ludwig mallet-played instruments are made to set up and take down easily and quickly, and pack compactly in convenient carry-

ing cases—either one or two cases, depending upon the size of the instrument. Ludwig cases are made of sturdy fibre, strongly made with metal corners to give the utmost rigidity to the cases and absolute protection to the instruments. Equipped with strong leather straps and sturdy handle. For the jobbing drummer these cases are an absolute necessity.



# LUDWIG

## Concert Marimba

*Most practical portable model on the market.*

**E**VERYTHING that can be desired in a marimba will be found in this instrument—a sweet, rich, mellow marimba tone with plenty of volume and exceptional carrying power. Its beauty of appearance is second to none—assured because of its grace in design, the selection of materials, and the usual splendid Ludwig workmanship throughout.

The suspension cord mounting of bars that are graduated in width, and scientifically correct resonators insure finest tone and fullest resonance. Resonator adjusting device permits resonator adjustment to meet all temperature conditions.

Bars are thoroughly seasoned selected Honduras Rosewood accurately tuned to low (A-440) pitch. The split frames are finished in Ludwig White Avalon Pearl, and the aluminum resonators are highly polished. The stand is Chromium plated and combines the utmost in beauty with great strength and rigidity. The newly styled end-boxes

and bases are cast aluminum alloy beautifully finished in every respect.

The Ludwig Concert Marimba is easily set up, or taken down and packed in its convenient fibre hand carrying cases, in just a few minutes. Four pairs of selected mallets are included with the instrument.

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

**No. 8-359**—3½ octaves, F to C, 44 bars 2" to 1½" wide by ¾" thick. Length 58". Width at lower end 31". Height 33". Weight 70 lbs. .... \$250.00

**No. 8-358**—4 octaves, C to C, 49 bars 2½" to 1½" wide by ¾" thick. Length 66". Width at lower end 33". Height 33". Weight 77 lbs. .... \$295.00

Four Pairs Selected Mallets Included with Instrument.

Choice of other Ludwig Pearls on wood frames . . . . No Extra Charge

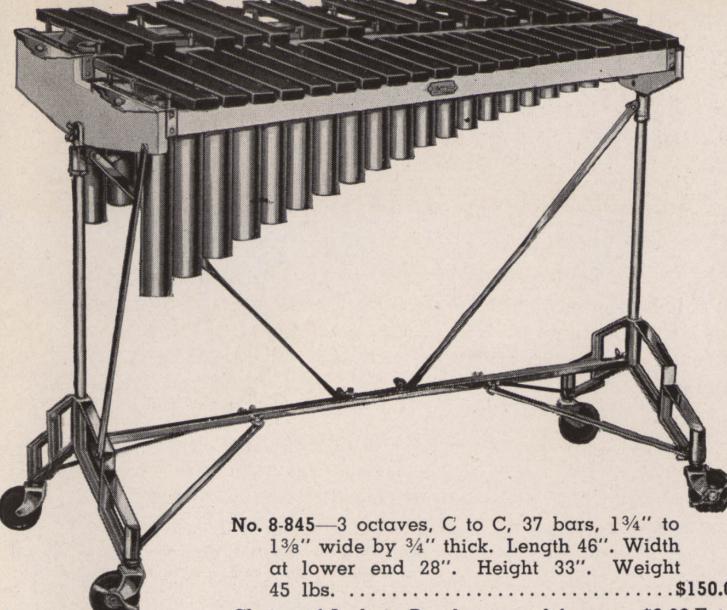
**No. 8-360†**—Two Fibre Hand Carrying Cases for No. 8-359 . . . \$40.00

**No. 8-361†**—Two Fibre Hand Carrying Cases for No. 8-358 . . . \$45.00

## Ludwig Special-Lite Marimba-Xylophone

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


Bars are seasoned, selected genuine Honduras Rosewood accurately tuned and finished in the natural beauty of their own grain. Bars may be tilted for easy playing from a seated position. The folding stand is so designed and constructed as to give maximum rigidity and absolute assurance of greatest strength, and is heavily Chromium plated. The beautiful and distinctive new bases and end-boxes are of cast aluminum alloy buffed to a beautiful finish. Frames are standard with gleaming white lacquer finish, but Pearl frames may be had at the small extra cost listed below. Resonators of polished aluminum. Full suspension cord mounting of bars permit finest tone, and resonator adjusting device eliminates all tone difficulties due to temperature changes. Equipped with four 3" solid rubber wheels (two of them with brakes). Four pairs selected mallets included with instrument.



No. 8-845—3 octaves, C to C, 37 bars, 1 3/4" to 1 3/8" wide by 3/4" thick. Length 46". Width at lower end 28". Height 33". Weight 45 lbs. .... \$150.00  
Choice of Ludwig Pearl on wood frames . \$8.00 Extra  
No. 8-645†—Hand Carrying Case for above .. \$25.00

## Ludwig Special-Lite Xylophone

**T**HE Ludwig Special-Lite Xylophone is a truly professional quality instrument whose smaller dimensions, light weight and low price make it a popular all-around number. Splendid tone, excellent volume and remarkable carrying power, together with the above features, recommend it to the jobbing drummer who must necessarily consider portability as well as musical qualities. The newly improved, sturdy, rigid stand is accurately machined, carefully fitted 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 are finished in lustrous black lacquer, and one piece aluminum resonators are highly polished.



No. 8-835—3 octaves, C to C. Bars 1 1/4" wide by 3/4" 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 Porto Vibra-Celeste

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

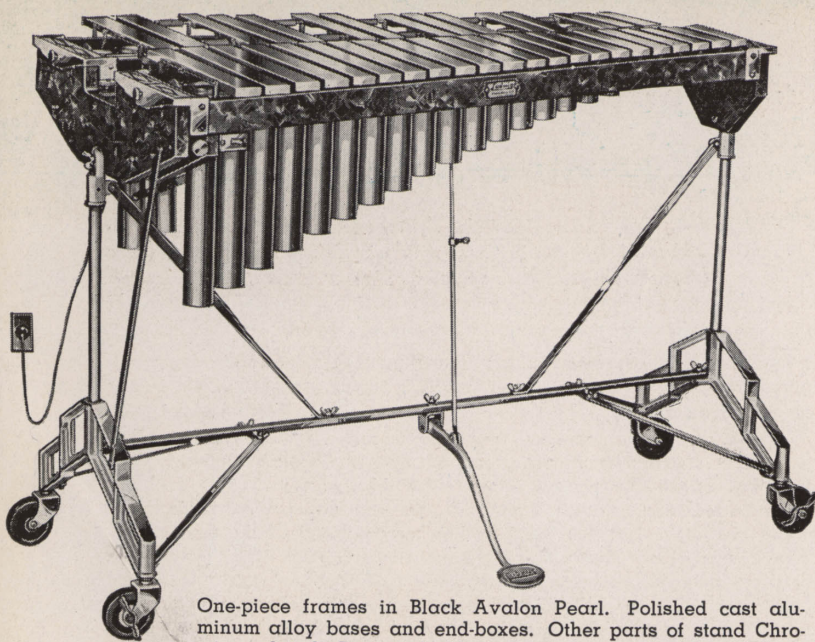
Bars are of aluminum alloy as in the other models, insuring sweetness of tone. Resonators are aluminum with cast elbows which lie in the bottom of the case to conserve space. The damper is thoroughly efficient and operates in a manner similar to the spacing bar on a typewriter. The motor is a sturdy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

Case is Keratol covered and fitted with nickel hardware and an easy-carry handle. Instructor, four pair mallets, and detachable music rack are included.

No. 8-112—2 1/2 octaves, F to C, 32 bars 1 1/4" wide by 3/8" thick. Case measures 34" long by 20" wide by 5" deep. Total weight approximately 42 pounds ..... \$210.00  
No. 351 —Folding Stand for Porto Vibra-Celeste, Nickel ..... 6.00  
No. 351K—Folding Stand, but in Chromium ..... 9.00



Page Seventeen



One-piece frames in Black Avalon Pearl. Polished cast aluminum alloy bases and end-boxes. Other parts of stand Chromium plated. Bars and aluminum resonators highly polished. Four ball-bearing, solid rubber-composition wheels (two with brakes). Instructor and 4 pair mallets included with instrument.

- No. 8-110—3 octaves, C to C, 37 bars 1½" to 1¼" wide by ½" thick. Length 45". Width at lower end 25". Height 33". Weight 70 lbs. ....\$375.00
- Choice of other Ludwig Pearl or Flash on Wood Frames. .No Extra Charge
- No. 8-610†—Two Fibre Hand Carrying Cases for Standard Vibra-Celeste .....\$37.50

# LUDWIG

## Standard Vibra-Celeste

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

The bars of the Vibra-Celeste are of alloyed aluminum that is far superior to steel for this use, and the resonators are tempered aluminum, which makes the instrument light in weight and easily portable. Bars may be tilted for easy playing from a seated position. The pedal-operated damper has a locking device, and is thoroughly efficient and reliable. The sturdy motor operates on 110 volt (either AC or DC) current, and has a speed control which regulates the speed of the revolving resonator discs. (Instruments for export require special motors. Prices quoted on receipt of information stating voltage, etc.)

The Vibra-Celeste is mounted on the newly designed, sturdy, rigid stand with cast aluminum alloy bases which is easily assembled or knocked down for packing into two convenient hand carrying cases. Equipped with four solid rubber-composition, ball-bearing wheels of which two have dependable foot brakes.

### Vibra-Celeste Instructor

**T**HIS 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



LUDWIG

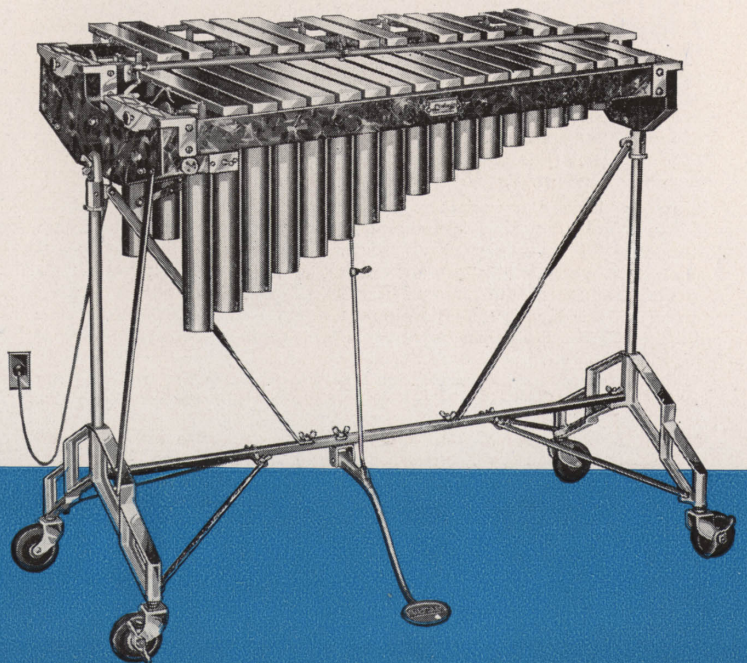
LUDWIG

# LUDWIG

## Popular Vibra-Celeste

**L**UDWIG Popular Vibra-Celeste differs from the Standard Vibra-Celeste only in the fact that it has a 2½ octave range and the elevated mounting of the sharps and flats which is preferred by many drummers because it is like that of standard orchestra bells and xylophones to which they are accustomed. Unexcelled as song bells when the motor is not used, and ideal for jobbing because of its small size and light weight. The newly designed, sturdy, rigid stand with its cast aluminum alloy bases which combine beauty with unusual strength, the new "butterfly" damper designed especially for this instrument, the new sturdier, almost entirely concealed motor mounting at the lower end, the improved motor speed control, and the modernly styled cast aluminum end boxes which lock the frames to the stands are noteworthy features of this instrument. Bars are the same fine quality aluminum alloy as those of the larger Vibra-Celeste, and are accurately tuned to low (A-440) pitch. Bars may be tilted for easy playing from a seated position. Frames and arms are covered with Black Avalon Pearl, and resonators are highly polished aluminum. Castings are beautifully finished and all other metal parts are durably Chromium plated. Dependable, smooth operating motor designed for use on 110 volt (either AC or DC) current. Four ball-bearing, solid rubber composition wheels (two with brakes). Instructor and 4 pair mallets included with instrument.

- No. 8-114—2½ octaves, C to F, 30 bars 1½" to 1¼" wide by ½" thick. Length 39". Width at lower end 24". Height 33". Weight 60 lbs. Complete .....\$325.00
- Choice of other Ludwig Pearl or Flash on Wood Frames .....No Extra Charge
- No. 8-614†—Two Fibre Hand Carrying Cases for Popular Vibra-Celeste .....\$36.00



## 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. These are the lightest, clearest and sweetest voiced bells obtainable anywhere at any price.

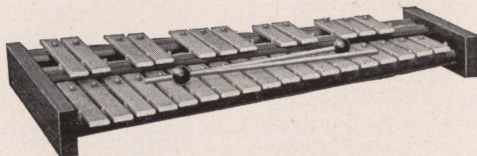
**No. 8-383**—2½ octaves, G to C, 30 bars 1¼" wide by ⅜" thick. A-440 pitch. Weight 15 lbs. Complete in case with 2 pair selected mallets, and detachable music rack .....\$55.00



## 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.

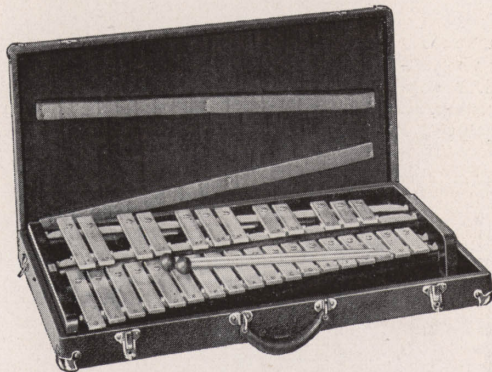
**No. 385**—Ludwig Bell Stand, Nickel plated .....\$6.00



## 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

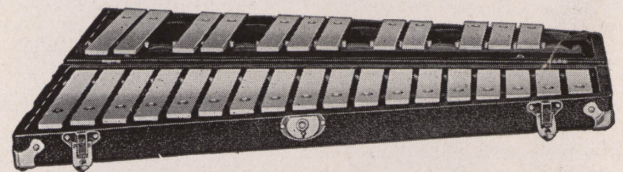
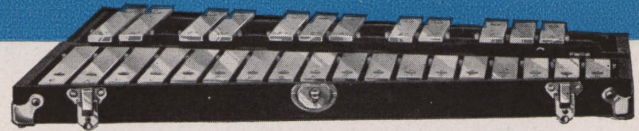
This is the same set of bells as that described above but contained in a Fabrikoid covered carrying case made of strong basswood, strongly reinforced and equipped with quality hardware and a stout leather handle. Bells can be removed from the case and the cover is completely detachable. Case measures 26" x 16" x 3½".

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

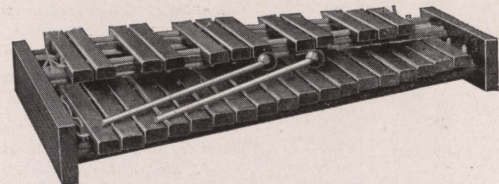
**No. 8-381**—2½ octaves, G to C, 30 bars 1¼" wide by ⅝" thick. A-440 pitch. Weight 29 lbs. Complete in case with 2 pair mallets and music rack .....\$50.00



## 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.

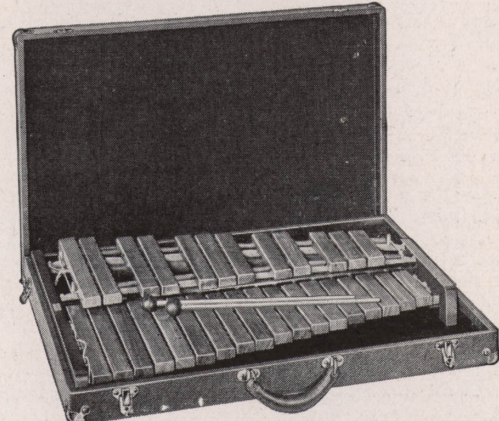
**No. 8-384**—2½ octaves, G to C, 30 bars 1" wide by ¼" thick. A-440 pitch. Weight 17 lbs. Complete in case with 2 pair mallets, and music rack .....\$40.00



## 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



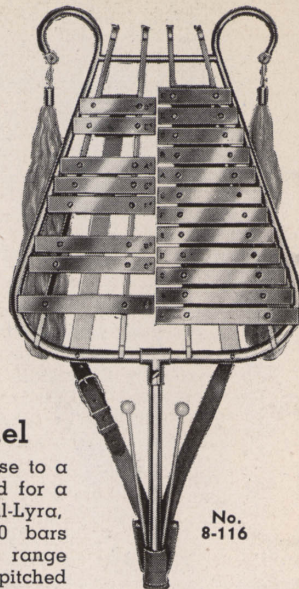
## Ludwig School Xylophone in Case

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" x 21" x 3½".

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

# LUDWIG BELL-LYRAS

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 is 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. Complete with plumes which you can dye any desired color.

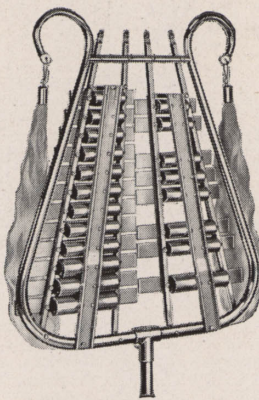


No. 8-116

## New Alto Model

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



Rear view showing resonators. Note new tubular brass 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 mallet .....\$110.00
- No. 8-117—Mackintosh Carrying Bag for No. 8-116 Alto Bell-Lyra ..... 6.00
- No. 8-104—Leather Carrying Strap for Alto Bell-Lyra ..... 4.00
- No. 8-106—Concert Stand. (Specify for No. 8-116 Alto Bell-Lyra) 15.00

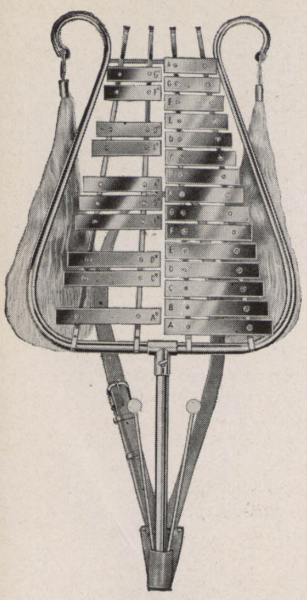
## Standard Models

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 both models are 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 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 mallet ..... 85.00

- No. 8-104—Leather Carrying Strap for Bell-Lyra ..... 4.00
- No. 8-107—Mackintosh Carrying Bag for No. 8-102 Bell-Lyra .. 6.00
- No. 8-105—Mackintosh Carrying Bag for No. 8-103 Bell-Lyra .. 6.00
- No. 8-106—Concert Stand for Bell-Lyra (State if for 22 or 25-bar) 15.00



No. 8-103

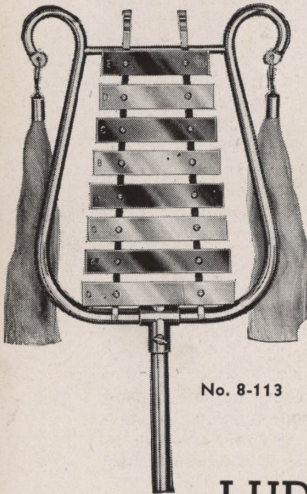
## BUGLE-LYRA

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. 8-104—Leather Carrying Strap for Bugle-Lyra ..... 4.00
- No. 8-115—Mackintosh Carrying Bag for Bugle-Lyra ..... 5.00



No. 8-113

# 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 chorus 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 are equipped with brakes.

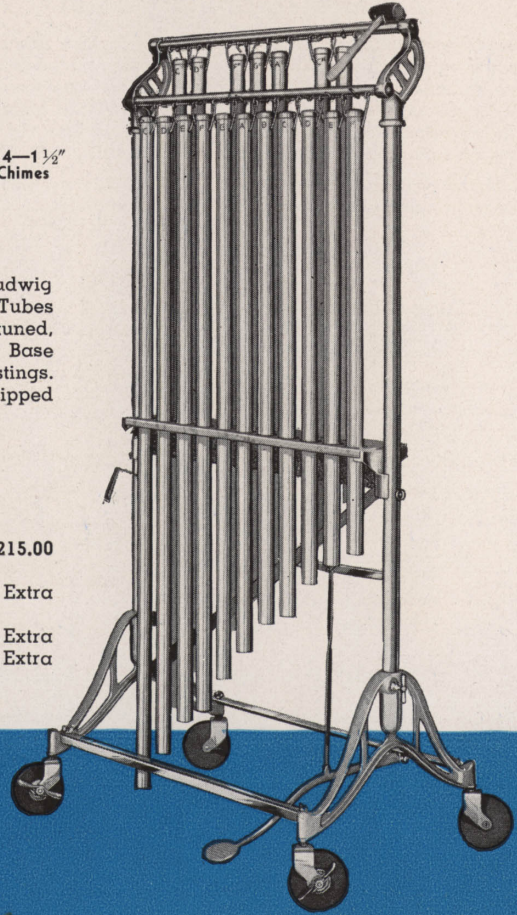
### 1 1/2 in. Tube Chimes

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

### 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. 8001—Banner Rack for Nos. 8011 or 8014 .....\$ 4.00 Extra
- No. 8002—Velvet Banner (your name in sewn letters) .....NET 4.00 Extra
- Special Trunk for No. 8011 ..NET 65.00 Extra



No. 8014—1 1/2" Tube Chimes

# LUDWIG Pedal-Tuned Tympani

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



Natural  
Way



Balanced  
Action

## 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 Velour 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 Velour Heads.

No. 275\$—Ludwig Natural-Way Pedal Tympani, Standard sizes 25" and 28", as illustrated and described, complete .....\$350.00

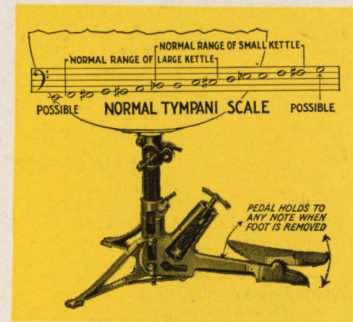
No. 267\$—Ludwig Natural-Way Pedal Tympani, sizes 26" and 29" for Symphony requirements, complete .....\$385.00

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

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

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

Page Twenty-one



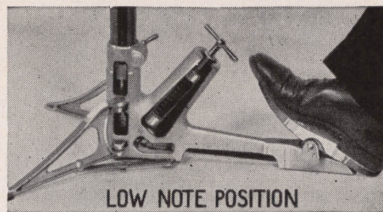
The normal range of Tympani, machine or hand, regardless of size, is from F below the staff in the bass clef to the octave F in the staff. In rare instances as in "Parsifal," low E is used, and in a few special and unusual cases higher notes are used; namely F# and G. These notes can be had on Ludwig 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.

## Push-About Pedal-Tuned Tympani Wheels

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

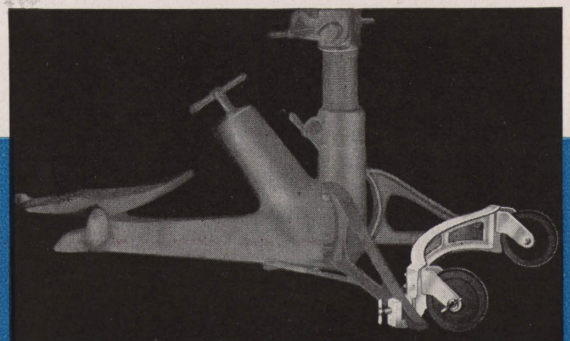


LOW NOTE POSITION

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.



HIGH NOTE POSITION

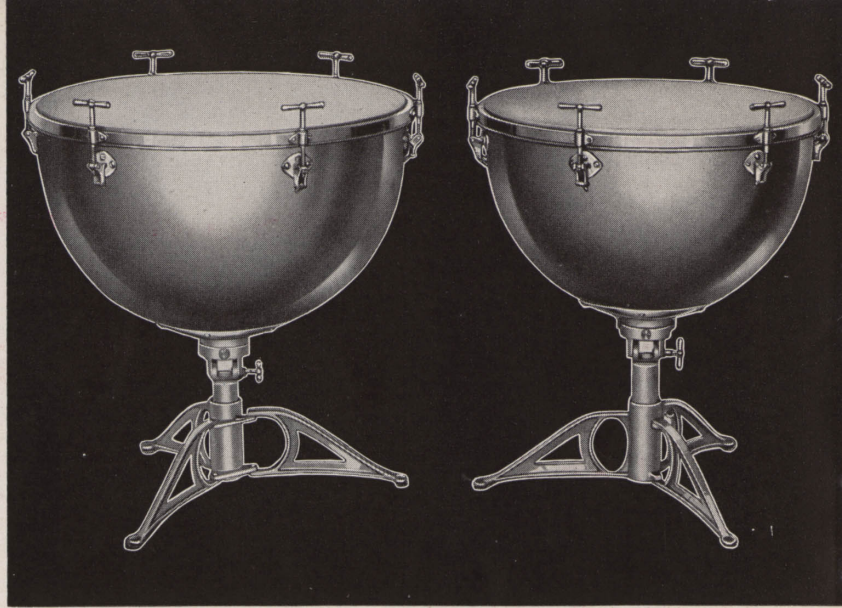


# LUDWIG

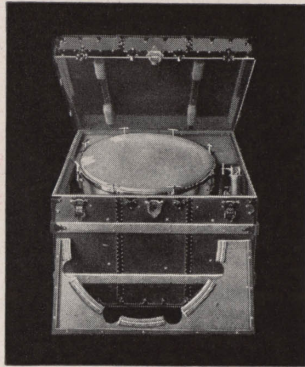
## New Rotary Tympani

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

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



No. 286§—Ludwig Rotary Tympani, 25" and 28" diameter, complete as described .....\$250.00  
With Stands, Handles, and Hoops in Chromium plating .....\$30.00 Extra



Ludwig tympani trunks are made of 3-ply basswood with vulcanized fibre inside and out. Reinforced corners. Fitted inside to give absolute protection to instruments.

## Tympani Trunks, Covers and Accessories

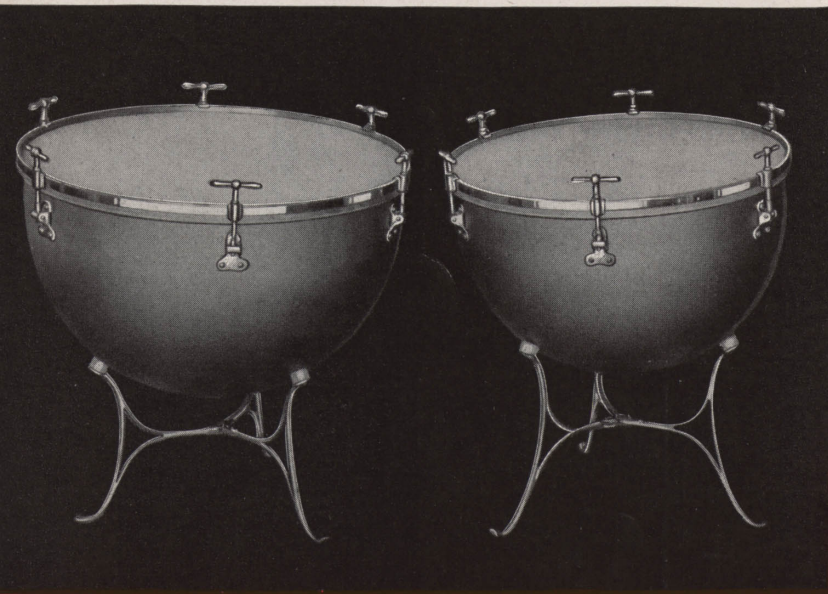
- No. 294P—Trunks for 25" and 28" Ludwig Pedal-Tuned Tympani. Per pair .....\$100.00 Net
- No. 294M—Trunks for 25" and 28" Ludwig Rotary Tympani. Per pair ..... 90.00 Net
- No. 294H—Trunks for 25" and 28" Ludwig Pioneer Tympani. Per pair ..... 85.00 Net
- No. 292—Heavy fleece-lined, moisture and waterproof Tympani covers. State sizes of Tympani. Per pair ..... 7.00
- No. 282§—Folding Tympani Stands. Per pair ..... 15.00
- No. 283§—Tympani Tuning Pitch Pipe. Each ..... 1.00
- No. 687 —Ludwig Tympani Instructor (see page 48) ..... 2.00

(See page 32 for Tympani Sticks).



Ludwig tympani covers give protection from dust and dirt. Made of heavy waterproof fleece-lined Mackintosh cloth.

## LUDWIG PIONEER TYMPANI



The Ludwig Pioneer Tympani are specially designed and priced for school use. They are of excellent quality and will serve admirably wherever hand tuning tympani are sufficiently fast. They are sturdy, strong, and efficient, and are finished handsomely for display purposes.

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

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

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

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



# DRUM CORPS HEADQUARTERS

DRUM CORPS HEADQUARTERS, as the Ludwig & Ludwig Drum Corps Department has come to be known, is not a vainly self-assumed title, but is a name that has been conferred upon Ludwig & Ludwig in recognition of its unselfish and unceasing efforts to foster the interest in, and the development of, Drum Corps and Drum Corps activities wherever that type of organization and activity is of benefit to its sponsoring body and its members . . . Even while the idea of the modern Drum Corps was hardly more than an idea, Ludwig & Ludwig, because it had already served the professional drummer for more than a decade, was consulted on matters of instrumentation, equipment and instruction. Military ex-service men and military drummers at that time on the L & L staff formed the nucleus for the new Drum Corps Service Department. Information, recommendations, advice, and even local instruction was given by these men. Equipment especially designed for Drum Corps use was designed and manufactured as the movement gained popularity and impetus. Ludwig & Ludwig found itself the hub of a great, ever-widening, national activity . . . Time, effort and money were expended in compiling and publishing Drum Corps organizing

helps, Instructors, Guides, Manuals, Drum Corps Music and the improvement of Drum Corps equipment. Ludwig & Ludwig even then was coming to be known as DRUM CORPS HEADQUARTERS!

Today, as during the last fifteen years, Ludwig & Ludwig is recognized as the undisputed leader in the Drum Corps field—a reputation which we cherish highly, and which we hope to keep by continuing to serve the Drum Corps field in the future as we have in the past—gladly and faithfully.

## "HERE THEY COME" BOOKLET FREE!

The most interesting Drum Corps booklet ever published—sent free, postpaid and without obligation on request! Write for it today.



Free to Those Interested in Drum Corps.



Free with All Complete Drum Corps Orders.

Page Twenty-three





## LUDWIG Triumphal Parade Drum

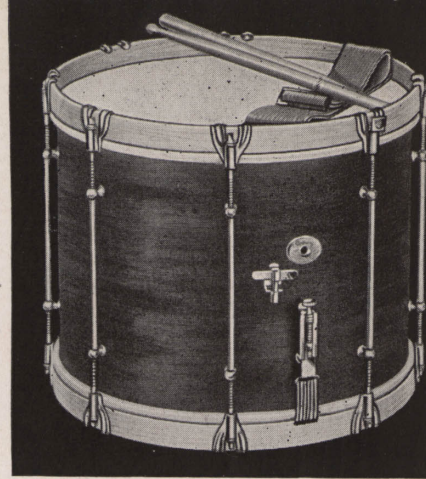
Recommended for concert, military, and marching bands. Responds easily with excellent tone, volume, and carrying power. Used by many prize-winning Drum Corps also.

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

*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**



## LUDWIG Champion Parade Drum

One of the most popular of all Parade Drums for 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 rods which distribute the tension over a greater hoop surface and keep the heads uniformly tight. Gut snares standard, or silk-wire on special order. Ludwig Selected heads. All metal fittings heavily nickel plated. Available in Blue and Silver Multi-Color or other lacquer finishes at no extra charge.

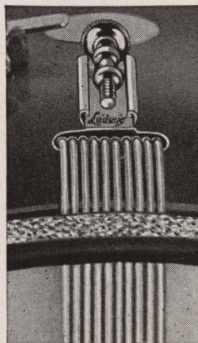
*Sticks and Sling Included*

**No. 237—Size 12" x 15"      No. 239—Size 12" x 16"**

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



### New Spread Snare Strainer



Ludwig Parade Drums on this page, 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.



## 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 Multicolor 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

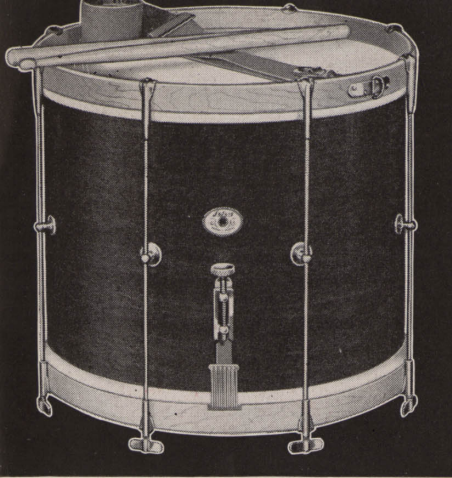
A very popular model for Drum Corps, particularly Junior Corps, because of its size—10"x14"—and light weight. An easy speaking drum with excellent tone, and ample power and volume for exacting work.

Sturdily made with Aero-Kraft shell of genuine Mahogany 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 rods with double center support studs. Made with separate tension which assures proper adjustment of both snare and batter heads for best snare response and drum tone. Heavily nickel plated metal parts. 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"x14" only.** With Mahogany 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**



With Center Supports



## Popular Parade Drum

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 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



Without Center Supports

## Economy Parade Drum

No. 256—Single Tension No. 261—Separate Tension  
This is an exceptionally fine instrument at a really remarkable price, because it has the tonal qualities, volume, and features of similar size drums selling at considerably higher prices. The highly polished laminated Mahogany shell combines utmost strength with light weight. Counter hoops are natural finish Maple. Ten single tension, double hoop clamp rods with center support studs are heavily nickel plated. Sturdy snare strainer with silk wire-wound snares. Genuine Calfskin heads.

*Sticks and Sling Included*

No. 256—10"x15" size. Single tension. Mahogany shell. Nickel plated fittings ..\$23.00

No. 261—Same size as No. 256 but SEPARATE TENSION. Natural finish laminated Mahogany shell, Maple counter hoops, and nickel plated fittings .....\$30.50

Lacquer colors on shell and hoops ...\$1.50 Extra  
Extra charge for gut snares ..... 1.75

# LUDWIG 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 also is 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-round 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. 258—Size 10"x14" only. With natural finish Mahogany shell, Maple hoops and Nickel plated fittings. WITHOUT CENTER SUPPORT STUDS .....\$18.50

No. 257—Same as above WITH CENTER SUPPORT STUDS .... 20.00

For choice of lacquer colors on shell and hoops, add to above prices .....\$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. Genuine Mahogany 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. Natural maple shell and maple counter hoops, thumbscrew tensioning rods, new sturdy snare strainer, silk wire snares and good grade heads.

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

# Ludwig Pearl and Lacquer Drum Finishes

Fully half the secret of a drum corps' success is accounted for by its dazzling colorful appearance—its eye appeal of smart uniforms and flashing, colorful instruments. Ludwig drums in gleaming Pearl or lacquer finishes to contrast or harmonize with the uniforms cost little more than standard finish drums and literally "pay for themselves" in added beauty, greater strength, and longer life.

## Advantages of Pearl Shell Drums

Ludwig Pearl is a hard flexible substance applied in sheet form to the wood shell of the drum, making the drum stronger and more durable. No polishing or hard rubbing is required to maintain the beauty of Ludwig Pearl; simply wipe it occasionally with a damp soft cloth. Ludwig Pearl will not scale, crack, or chip. It is truly a finish of lasting beauty.



## Multi-Color Finish

The blue and silver Multi-Color finish is supplied at no extra cost on Ludwig Champion, Triumphal, and Drummer model Parade Drums, shown on page 24, and also on adult model Tenor and Scotch Bass Drums shown on page 27.

Other model Parade drums, and Junior Tenor and Scotch Bass Drums may be secured with blue and silver Multi-Color finish at an additional cost of \$1.50.

## Multi-Color Combinations

Green and Gold. Green and Silver.  
Red and Silver. Black and Silver.  
For Triumphal, Champion, Drummer Parade Drums, or Adult model Tenor Drum .....\$2.00 Extra  
For other model Parade Drums and Junior model Tenor Drum ...\$3.50 Extra  
For Adult model Scotch Bass Drum 2.50 Extra  
For Junior model Scotch Bass Drum 4.00 Extra

## Inlaid Counter Hoops

Any standard pearl color to match color combination of drum.  
Any model Parade or Tenor Drum \$1.50 Extra  
Any model Scotch Bass Drum .... 3.00 Extra

## Sparkling Diamond Ornaments

Pearl shell drums are especially colorful with the addition of two color diamond decorations—preferably in contrasting colors. The illustration to the right above shows gold and green flash pearl on White Avalon pearl shell. Any other combination may be had.

Choice of Ludwig Pearl Diamonds on Parade or Tenor Drums (specify colors) .....\$ 6.50 Extra  
Choice of Ludwig Pearl Diamonds on Bass Drum (specify colors) \$10.00 Extra



These four illustrations show a few of the many beautiful pearl shell finishes and lacquer color combinations available on Ludwig Parade Drums. The drum shown is No. 237, Champion Parade Drum, and illustrates the following finishes, reading from top to bottom:

First: Gold Flash Pearl shell, with Green Flash Pearl inlaid hoops, and Chromium plated fittings.

Second: White Avalon Pearl shell with matching inlaid counter hoops, contrasting Gold and Green Flash Pearl diamonds, and Chromium plated fittings.

Third: Lacquered shell and hoops in V.F.W. colors with Emblem transfer and Chromium plated fittings.

Fourth: Lacquered shell and hoops in American Legion colors with Emblem transfer and Chromium plated parts.

Prices for Pearl or lacquer finishes on Parade Drums are listed under the respective drums on pages 23 and 24.

## Inlaid Counter Hoops

Pearl shell drums are supplied with inlaid counter hoops at no added cost. Standard or lacquer finish drums may be secured with Pearl inlaid hoops at the following additional charges:

Choice of Ludwig Pearl inlaid counter hoops for Parade or Tenor Drums .....\$1.50 Extra  
Choice of Ludwig Pearl inlaid counter hoops for Bass Drum ..... 3.00 Extra

## Emblems for Drum Shells

American Legion transfer in colors for drum shell, 6" diam. Each ....\$1.50  
American Legion transfer in colors for Bass Drum head. 9" diam. Each .....\$1.50  
V. F. W. transfer in colors for drum shell, 6" diameter. Each .....\$1.50  
Sons of The American Legion emblem for drum shell. 4½" wide by 6½" high. Blue, Gold and Dark Brown. Each .....\$1.50





No. 2856

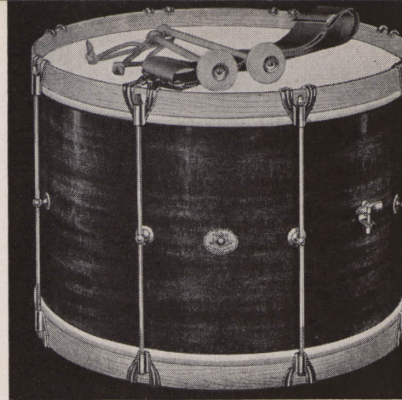
# LUDWIG TENOR DRUMS



## 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 lambs wool beaters and are used in a full rank of four in front of the snare drums, and immediately behind the Drum Major.

Complete instruction in Tenor Drum playing is included in the 84 pp. Ludwig Drum Corps Guide. See page 48.



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. 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

- 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 24 and 25 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



## Shell Construction

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

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

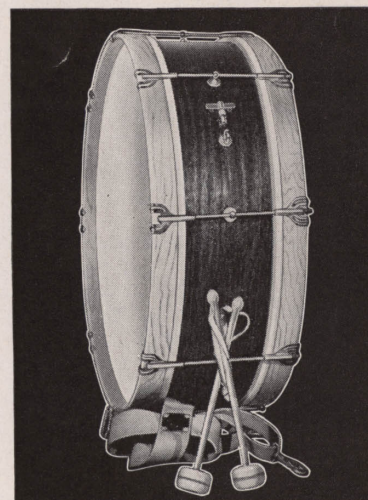
*Sticks, Sling and Instructor Included.*

### Single Tension

- No. 2863—12" x 30" Shell size .....\$49.00
- No. 2862—10" x 30" Shell size ..... 47.00
- No. 2861—10" x 28" Shell size ..... 45.00
- No. 2860— 8" x 28" Shell size ..... 43.50
- Pearl Shell and inlaid hoops .....\$25.00 Extra
- Chrome metal parts ..... 10.00 Extra

### Separate Tension

- No. 863—12" x 30" Shell size .....\$57.00
- No. 862—10" x 30" Shell size ..... 55.00
- No. 861—10" x 28" Shell size ..... 53.00
- No. 860— 8" x 28" Shell size ..... 52.00
- Pearl Shell and inlaid hoops .....\$25.00 Extra
- Chrome metal parts ..... 12.50 Extra

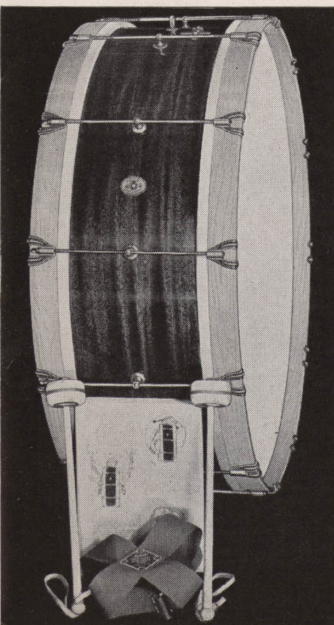


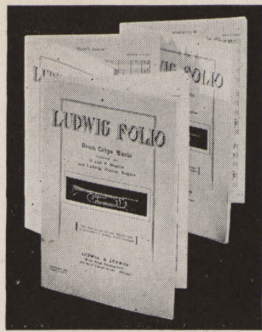
## Junior Scotch Bass Drum

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" x 24". Mahogany Shell, Maple Counter Hoops and Nickel plated Rods (8 to 12 years) .....\$32.25
- No. 775—Size 8" x 26". Mahogany Shell, Maple Counter Hoops and Nickel plated Rods (12 to 16 years) ..... 33.75
- No. 777—Size 8" x 28". Mahogany Shell, Maple Counter Hoops and Nickel plated Rods (16 years or older) ..... 38.25
- Lacquer colors on shell and hoops .....\$1.50 Extra





# 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

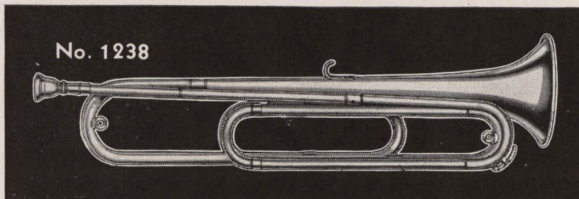
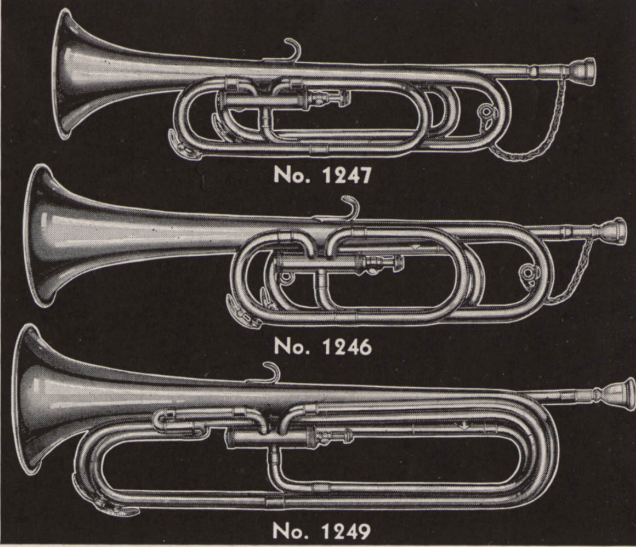
Has the same pitch as the Soprano but has a more mellow tone. Built in key of "G" with piston change to "D" and slide change to "F". Length 23". Weight 32 ounces.

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

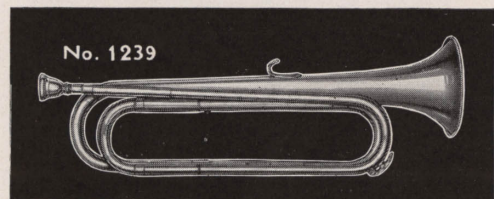
#### Master Model Baro-Tone

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



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

#### 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 above .....	.90

#### 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

#### 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 above .....	.90



No. 1228

No. 229

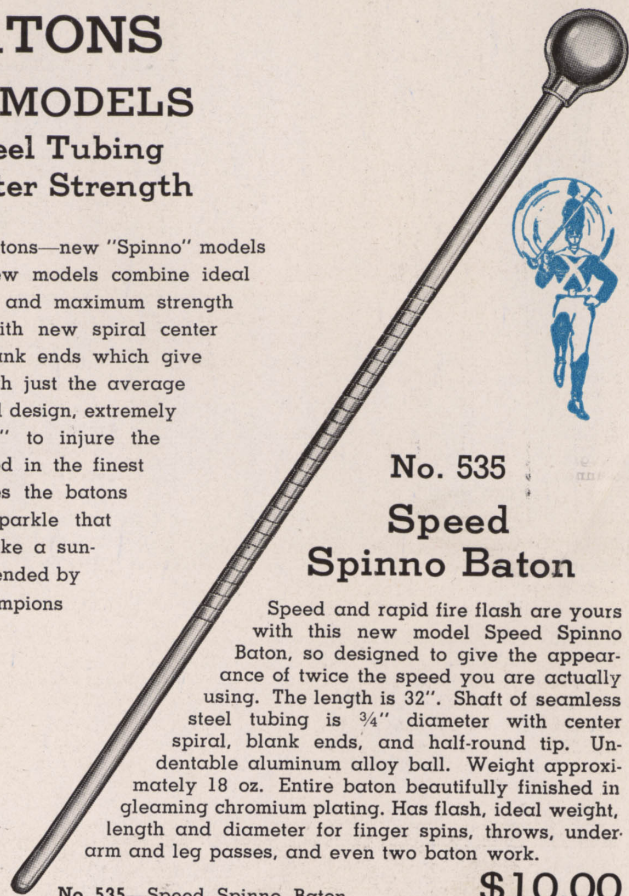
No. 228

# LUDWIG BATONS

## NEW "SPINNO" MODELS

Made of Seamless Steel Tubing  
Lighter Weight—Greater Strength

Ludwig presents the world's finest twirling batons—new "Spinno" models made of seamless steel tubing. These new models combine ideal length and weight with perfect balance and maximum strength and sturdiness. They are designed with new 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. Both models are finished in the finest chromium plating which gives the batons an all over glitter and sparkle that makes them throw light like a sun-burst. Used and recommended by baton twirling champions everywhere!



**No. 543**  
**Regular**  
**Spinno Model**

**No. 535**  
**Speed**  
**Spinno Baton**

This new model has been shortened and made lighter in weight for easier twirling and better balance. Made of seamless steel tubing with the famous Ludwig undentable aluminum alloy ball. Entire baton heavily chromium plated for the utmost lasting beauty. Spiral center shaft with blank ends and half-round tip. Length, 34". Diameter of shaft, 7/8". Weight approximately 20 oz. Truly the perfect baton for every purpose—parades, conventions, contests, high throws, under leg and arm passes and speed twirling. Balanced for twirling use only.

Speed and rapid fire flash are yours with this new model Speed Spinno Baton, so designed to give the appearance of twice the speed you are actually using. The length is 32". Shaft of seamless steel tubing is 3/4" diameter with center spiral, blank ends, and half-round tip. Undentable aluminum alloy ball. Weight approximately 18 oz. Entire baton beautifully finished in gleaming chromium plating. Has flash, ideal weight, length and diameter for finger spins, throws, under arm and leg passes, and even two baton work.

No. 543—Regular Spinno Baton ..... **\$12.00**

No. 535—Speed Spinno Baton ..... **\$10.00**

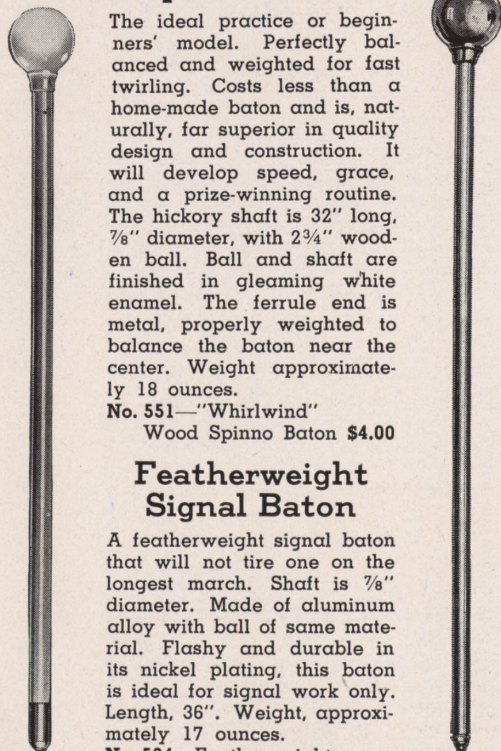
### Baton and Bugle Cords

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

### Baton Covers

- No. 542—Mackintosh cloth. Specify model of baton intended for. Each ..... \$3.00

### "Whirlwind" Spinno Baton



The ideal practice or beginners' model. Perfectly balanced and weighted for fast twirling. Costs less than a home-made baton and is, naturally, far superior in quality design and construction. It will develop speed, grace, and a prize-winning routine. The hickory shaft is 32" long, 7/8" diameter, with 2 3/4" wooden ball. Ball and shaft are finished in gleaming white enamel. The ferrule end is metal, properly weighted to balance the baton near the center. Weight approximately 18 ounces.

No. 551—"Whirlwind"  
Wood Spinno Baton \$4.00

### 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 nickel plating, this baton is ideal for signal work only. Length, 36". Weight, approximately 17 ounces.

No. 534—Featherweight  
Signal Baton ..... \$10.00

No. 551

No. 534



### 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



### Standard Signal Baton

A favorite with Drum Majors for straight signal work. Blue enameled wood shaft with nickel plated heavy gauge brass ball and ferrule. Heavy yellow silk cord and tassels. Length, 44". Weight, approximately 20 ounces. Used extensively as a military signal baton in Drum Corps and Bands.

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



No. 548

### 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 ..... \$6.00



No. 533



# LUDWIG Hickory Sticks 45c Per Pair

**L**UDWIG 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—a model to suit your every need. All carry the Ludwig name.



Style "A"—Orchestra Models

Style "B" for Bands

Style "S" for Street

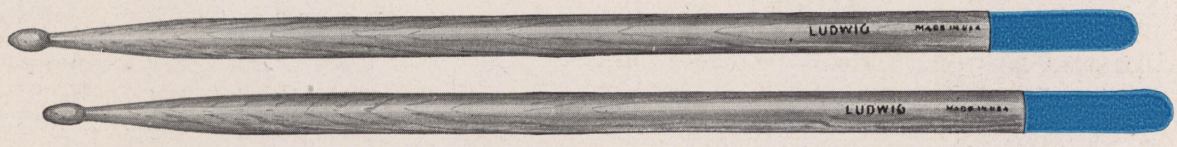
### Approximate Weights of Models

No. 585—1A sticks about	3¾ oz. pair	No. 586—1B sticks about	3 oz. pair
No. 588—2A sticks about	3½ oz. pair	No. 589—2B sticks about	4¼ oz. pair
No. 584—3A sticks about	3 oz. pair	No. 594—5B sticks about	3½ oz. pair
No. 591—5A sticks about	3 oz. pair	No. 587—1S sticks about	5 oz. pair
No. 592—6A sticks about	2¾ oz. pair	No. 590—2S sticks about	4½ oz. pair
No. 593—7A sticks about	1½ oz. pair	No. 595—3S sticks about	6½ oz. pair

### Prices

Ludwig Hickory Sticks (choice of models). Per pair	.....\$0.45	Special Colors to match Drum Corps Drums when Drum Corps	
Blue End Hickory Sticks (choice of models). Per pair	..... .75	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 packed in its own Ludwig box. Choice of any model listed at right. Per pair **75c**

### Model Numbers and Descriptions

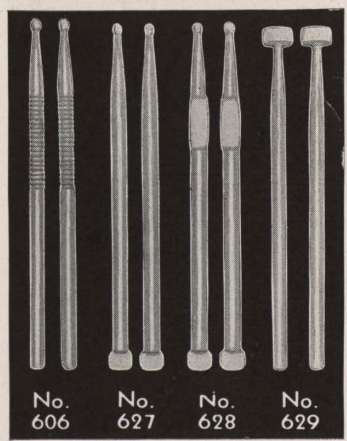
No. 585BE—1ABE, Blue End sticks about	..... 3¾ oz. pair
No. 588BE—2ABE, Blue End sticks about	..... 3½ oz. pair
No. 584BE—3ABE, Blue End sticks about	..... 3 oz. pair
No. 591BE—5ABE, Blue End sticks about	..... 3 oz. pair
No. 592BE—6ABE, Blue End sticks about	..... 2¾ oz. pair
No. 593BE—7ABE, Blue End sticks about	..... 1½ 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

### Rosewood Drum Sticks

(Illustrated extreme right above)



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 33.

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

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



## Ludwig Scotch Bass Drum Sticks

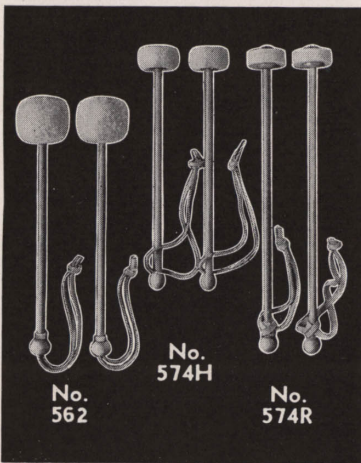
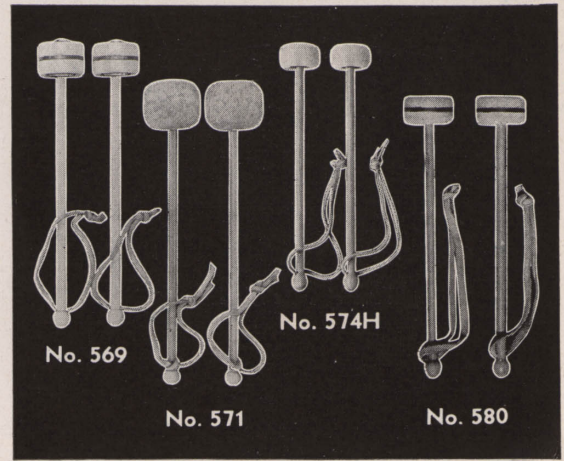
**B**ASS drum sticks specially designed for use with Scotch Bass Drums are required to get the proper tone from these particular instruments. Used both for straight on-the-beat playing and for the eccentric overhand-and-around-the-back playing. Correctly designed, strong, durable, and properly weighted and balanced. Materials, workmanship and finish are warranted to be the finest. All models are supplied with leather thongs to facilitate twirling and to minimize danger of dropping the sticks on parade. Ludwig trade-marked.

**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. Pair. \$5.00

**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 ..... \$3.00

**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



## Ludwig Tenor Drum Sticks

These are the only proper sticks for use with Tenor Drums as employed in modern Drum Corps work. Correct in design, length and weight, they enable a Corps to get the finest possible tone from the Tenor Drums. Materials and workmanship are the finest. Pairs are carefully matched, and the sticks are handsomely finished. Each pair is warranted to give excellent service and genuine satisfaction. Sticks are trade-marked with the Ludwig name.



**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 ..... \$4.00

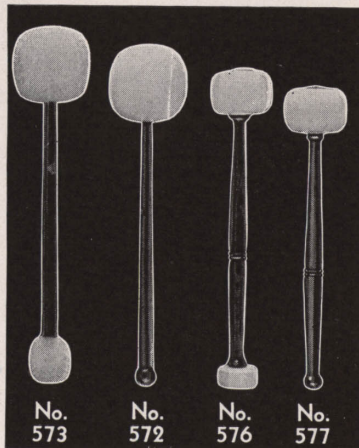
**No. 574H**—Solid felt balls held by two metal retaining washers to turned ball-end hickory handles. Leather thongs for easy twirling. Ideal for junior or adult corps work because of their extreme durability. Splendid for practice purposes, also. Sold in pairs. 11" long. Per pair ..... \$2.50

**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 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.

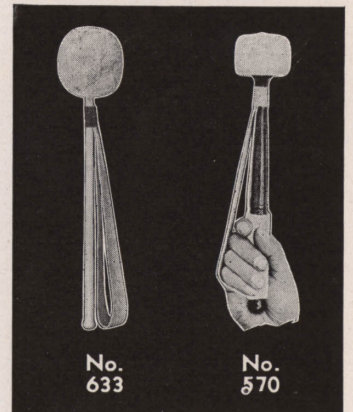
- No. 573**—Double End Concert Model. Natural lamb's wool ball of a size and weight to bring out full resonant drum tone. Hickory handles. Each ..... \$3.50
- No. 572**—Single End Concert Model. Lamb's wool ball for full resonant tone. Hickory handles. Each ..... 2.50
- No. 576**—Double End Model. Genuine 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

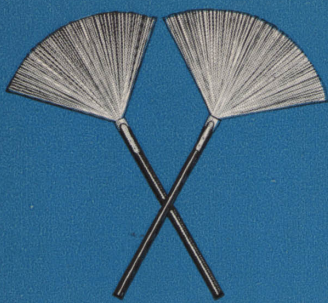


## Ludwig Parade Model Bass Drum Sticks

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 ..... \$3.50
- No. 570**—Finest quality solid felt ball with two metal retaining washers. Strong, straight-grained hickory handles with soft lamb's wool grip that prevents hands from blistering, and leather sling for full, easy swing. Used for solid, decisive blows. Each ..... 2.50



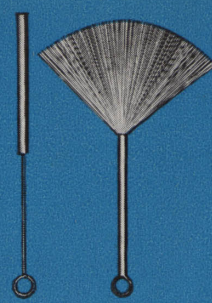


No. 600

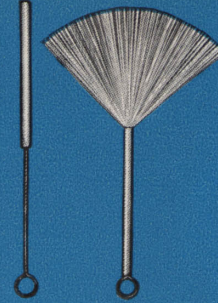


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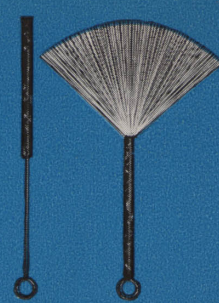
"Fixed" Wire Models



No. 630



No. 605



No. 601

Telescope Handle Models

Ha-Cha Wire Brushes

# LUDWIG ORIGINAL SYNCO-JAZZ WIRE BRUSHES

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

## "Fixed" Wire Models

Strong, durable, and correct in weight and design. Wires are finest quality, thin-gauge, rust-proof 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, pair. .75

## Telescope Handles

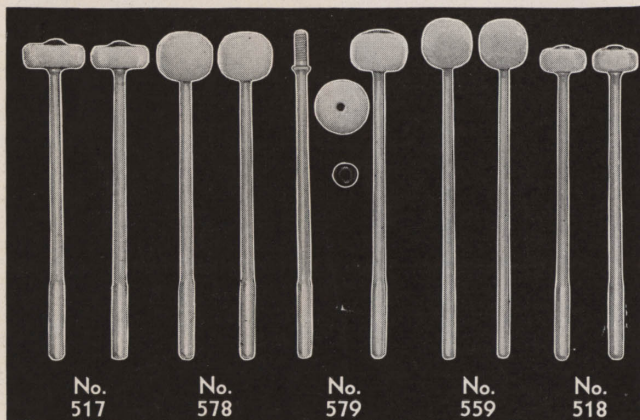
These are the brushes originated and perfected by Ludwig. Wires are the best thin-gauge, rustproof piano-steel wire obtainable securely fastened to a steel wire rod by which the wires are pulled into the telescope handles.

- No. 630—Aluminum handles and wire loop ends, per pair \$0.60
- No. 605—Nickel plated brass handles; wire loop ends, pair .75

## Ha-Cha Wire Brushes

Each brush is made with 200 wires of the finest, rustproof, thin-gauge piano wire which are crimped securely to a sturdy steel wire rod which serves to pull the wires into the telescope black and gold mottled Pyralin handle when the brushes are not in use. Equipped with wire loop ends.

- No. 601—Ludwig Ha-Cha Wire Brushes. Per pair .....\$1.00



No. 517

No. 578

No. 579

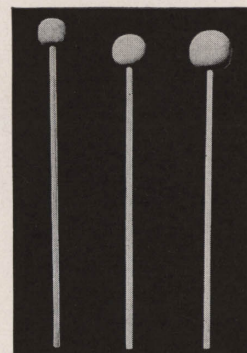
No. 559

No. 518

## 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 .....\$3.00
- No. 578—Standard Model for general all around work. Per pair \$2.50
- No. 579—Jos. Zettelman Model. Dismountable heads. Per pair \$2.75
- No. 559—Lamb's wool. Good all around model. Per pair ..\$2.50
- No. 518—Solid Felt. Per pair .1.50



No. 8-702

No. 8-703

No. 8-704

## 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—1 1/8" Oval, per pair .....\$2.00

### Soft Rubber Head

- No. 8-723—1" Round, per pair .....\$0.60
- No. 8-735—1 1/8" Oval, per pair ..... .50
- No. 8-722—1 1/8" Round, per pair ..... .75

### Half Hard Rubber Head

- No. 8-710R—1" Round, per pair .....\$0.60
- No. 8-711R—1 1/8" Round, per pair ..... .75

### Three-Quarter Hard Rubber Head

- No. 8-729R—1" Round, per pair .....\$0.60
- No. 8-728R—1 1/8" Round, per pair ..... .75

### Seven-Eighths Hard Pyralin Head

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

### Hard Rubber Head

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

### Yarn Wound Head

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

## 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—1 1/4" ball. Best Tone felt mallets. Per pair .....\$1.60
- No. 8-703—1 3/8" ball. Best Tone felt mallets. Per pair ..... 1.80
- No. 8-704—1 1/2" ball. Best Tone felt mallets. Per pair ..... 2.00

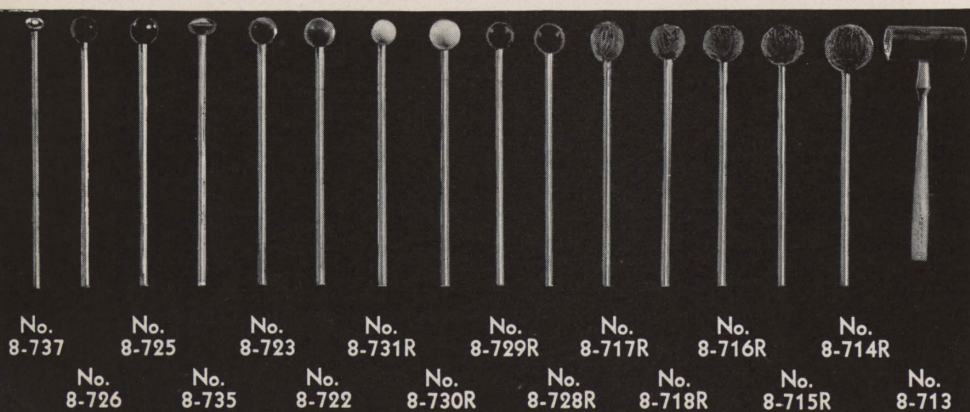
## Regular Felt Mallets

- No. 8-705—1 1/4" ball. Soft solid felt practice mallets. Flexible reed handles. Pair \$1.00
- No. 8-706—1 1/2" ball. Hard Spanish felt Marimba mallets. Selected handles. Pair 1.75
- No. 8-707—1 3/4" ball. Soft solid felt Marimba mallets. Selected rattan handles. Pair 1.50

## Orchestra Chimes Mallets

(Illustrated at left)

- No. 8-713—1" Rawhide Head, for 1" Orchestra Chimes. Hickory Handle. Each .....\$2.00
- No. 8-712—1 1/2" Rawhide Head, for 1 1/2" Orchestra Chimes. Hickory Handle. Each 2.50



No. 8-737 No. 8-725 No. 8-723 No. 8-731R No. 8-729R No. 8-717R No. 8-716R No. 8-714R  
No. 8-726 No. 8-735 No. 8-722 No. 8-730R No. 8-728R No. 8-718R No. 8-715R No. 8-713

# Drum Slings, Covers, Snares, Keys, Music Holders, and Practice Pads

## 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

## 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  
(See page 4 for Super-Ludwig Snares.)

## Silent Practice Pads

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 .....\$3.00

No. 730—A round practice pad with a gum rubber center giving proper rebound to sticks but eliminating all noise. Hardwood base. Inclined to proper playing angle ..... 1.25

## 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

## 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—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

## Web Snare Drum Slings

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

## 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

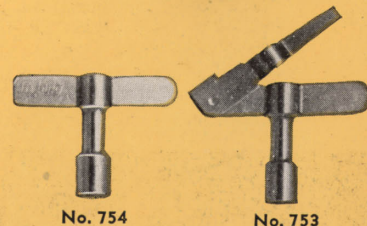
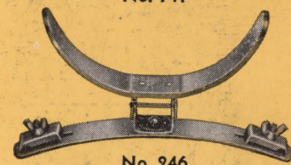
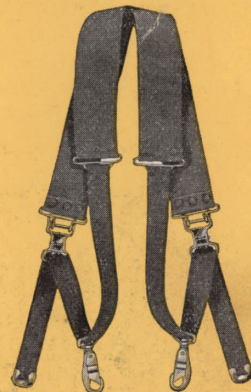
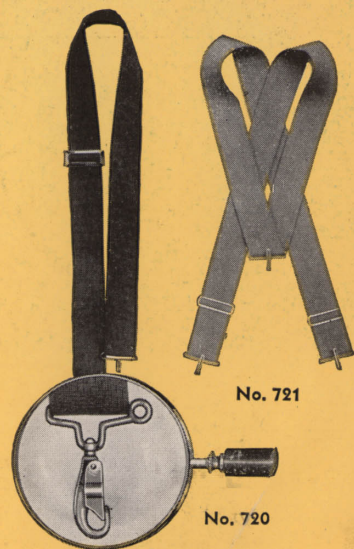
## Detachable Drum Leg Rest

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 or tenor drum, and will not mar the shell finish. Properly reinforced.

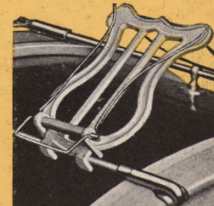
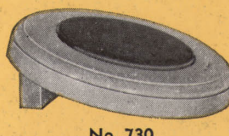
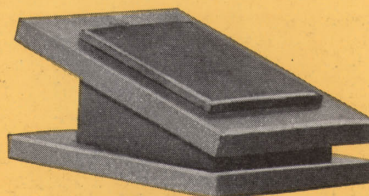
- No. 246 —In Nickel .....\$2.50
- No. 246K—Same, but in Chrome ..... 3.50

## 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. 704  
Made only by  
Ludwig & Ludwig



No. 701

No. 730

No. 742

No. 743

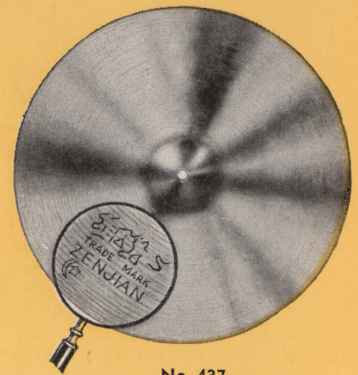


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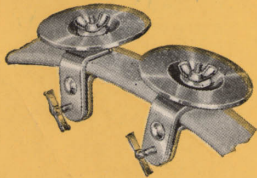


No. 411

GENUINE ZENJIAN CYMBAL



No. 437



No. 986



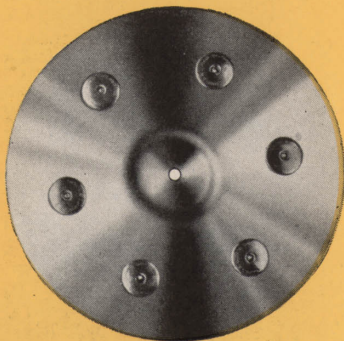
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No. 410



No. 479



No. 425

## Imported Turkish and Ludwig Make Cymbals

### Zenjian Cymbals

(100% Turkish Type Cymbals)

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

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

- No. 431—10" thin feature rhythm cymbal ..\$ 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

### Stanople Cymbals

These are fine quality, Turkish-type cymbals that are surpassed only by the genuine Zenjian cymbals, listed above, 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 .....\$ 7.00
- No. 926—10". Thin only ..... 5.50
- No. 927—11". Thin only ..... 6.00
- No. 928—12". Thin, medium or heavy .... 7.00
- No. 929—13". Thin, medium or heavy .... 9.00
- No. 930—14". Thin, medium or heavy .... 11.00
- No. 931—15". Medium or heavy ..... 13.50
- No. 932—16". Medium or heavy ..... 15.00

### Deep Cup Brass

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

- No. 410—10" Deep Cup .....\$1.25

### Ludwig Made Cymbals

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

#### 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

### Extra Deep Cup Sock Cymbal

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

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

### 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. One size only. Use special sticks listed below. (Illustrated on page 30.)

- No. 425—Ludwig Sizzle Cymbal .....\$2.50
- No. 606—Notched Sticks for Sizzle Cymbals, per pair ..... .50

### "Greeko" Cymbals

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

- No. 986 —"Greeko" Cymbals, per pair ...\$2.00
- No. 986K—Same with Chromium plated holder 3.00

All Cymbal prices subject to market change.

# Ludwig Cymbal Holders, Pads and Straps

## New and Improved Ludwig Cymbal Holder with Tip Adapter

Drummers who have seen and tried this new cymbal holder call it the best and cleverest cymbal mounting for modern use on the market today. It is the most practical holder for free swinging or choking single cymbal. Features an upright cymbal holder which clamps to bass drum counter hoop with Hold-Tite clamp. Fully adjustable as to position. The Tip Adapter is compactly made with a rounded rubber shoulder and felt washer so that no metal touches the cymbal. The Adapter has a counter sunk hole so that it slips right on the rod itself and cannot fall off. Adapter remains on the cymbal and does not have to be removed when the cymbal is packed.

Fully adjustable in every way, this new cymbal holder with its unique Tip Adapter permits every possible variation of cymbals from free vibration to a complete and forced "choke". Available in two finishes as listed below.

- No. 470 —Cymbal Holder with Tip Adapter  
Nickel plated. Each .....\$1.75
- No. 470K—Same, in Chromium ..... 2.50
- No. 471 —Tip Adapter only. Nickel ..... .40
- No. 471K—Same, in Chromium ..... .60

## Spring Crash Cymbal Holder

This cymbal holder is the nearest approach to complete cymbal suspension obtainable. Completely adjustable. Clamps to front counter hoop of bass drum, and can be set off center to clear wood blocks and swing level at the same time. Nickel plated.

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

## Upright Cymbal Holders

To get the best tone from a cymbal it should be suspended, thus permitting it to swing and vibrate with all the freedom possible. Ludwig Upright Cymbal Holders give the cymbals this freedom.

They clamp firmly and securely to the bass drum hoop with the improved Ludwig Hold-Tite clamp, and are thoroughly adjustable for positions.

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

## Universal Adjustable Cymbal Holder

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 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 Ludwig Tip Adapter to permit free vibration without swinging. Truly the perfect cymbal holder!

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

## Cymbal Pads and Straps

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.

- No. 413—Lamb's Wool Covered Pad, each ..\$1.60
- No. 414—Lamb's Wool Covered Strap, each. .90
- No. 746—Plain Leather Pad, each ..... .50
- No. 420—Plain Leather Strap, each ..... .25

## Cymbal Suspender

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

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

## 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 fullest vibration. Handle equipped with adjustable leather strap for the hand.

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

## Standard Hand Cymbal Holder

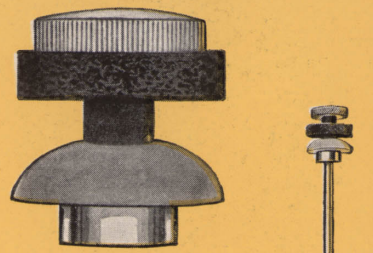
Standard wood handle with adjustable strap. A well-known, and very satisfactory handle.

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

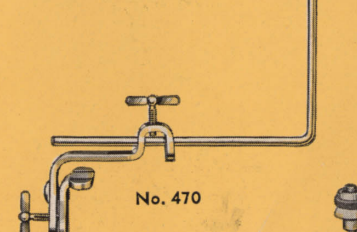
## Bass Drum Cymbal Holder and Wire Beater

Permits full cymbal vibration, and fastens firmly to counter hoop. Sturdy and non-marring.

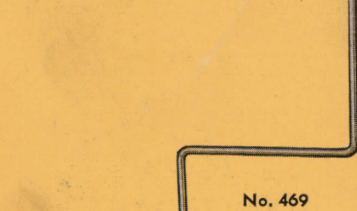
- No. 474—Bass Drum Cymbal Holder .....\$1.75
- No. 751—Wire Loop Cymbal Beater ..... .75



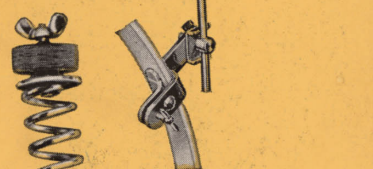
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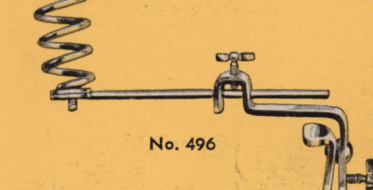
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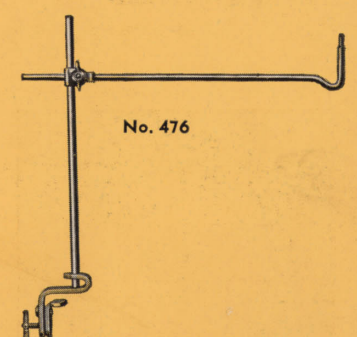
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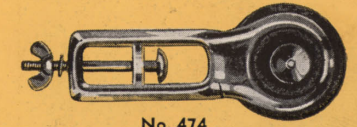
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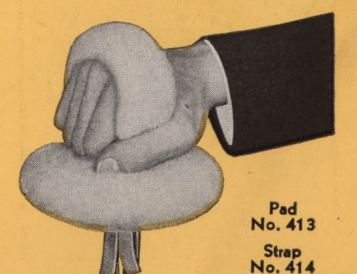
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No. 750



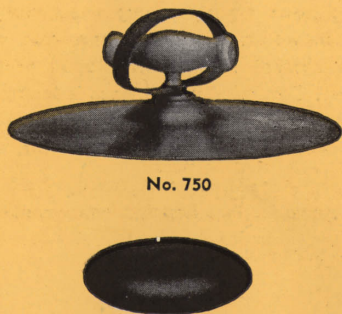
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Pad  
Strap  
No. 414



No. 417



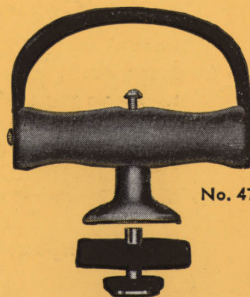
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No. 746



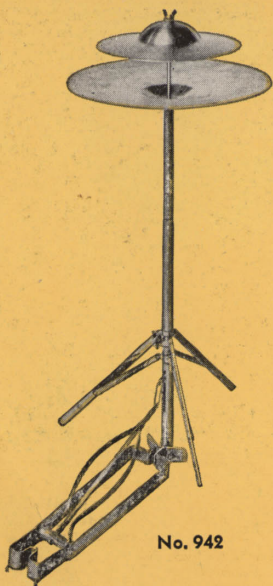
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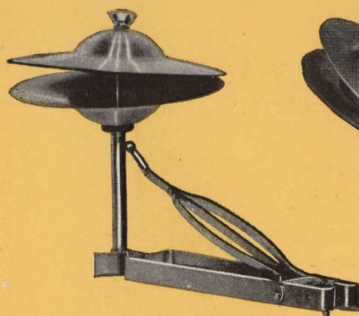
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No. 751



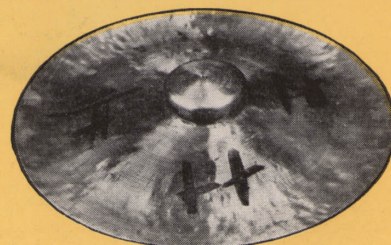
No. 942



No. 941



No. 936



No. 442

## Ludwig Foot Cymbals, Chinese Cymbals and Gongs

### High-Hat Sock Pedal

Cymbals are 36 inches from the floor in a position where the drummer can play rhythms on them with his sticks. Excellent for working up crescendos and for on or after beats with the bass drum. Two thin, medium size Cymbals are recommended for use with this pedal. Folds compactly into a very small space and is light in weight.

*Cymbals not included.*

No. 942 —High Hat Sock Pedal, Nickel ... \$ 9.75  
 No. 942K—Same, but in Chromium ..... 14.25

### Low Sock Pedal

Identical in operation with the High-Hat Sock Pedal described above but places the cymbals about 9 inches from the floor. Its uses are similar also but cymbals cannot be used for stick rhythms. Played with the left foot. Folds into a small space and is light in weight. Use two thin, medium size cymbals.

*Cymbals not included.*

No. 941 —Low Sock Pedal, Nickel ..... \$5.75  
 No. 941K—Same, but in Chromium ..... 8.75

### 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 ..... \$ 8.00  
 No. 455½—16" diameter ..... 9.50  
 No. 456 —18" diameter ..... 11.50  
 No. 457 —20" diameter ..... 13.75  
 No. 458 —23" diameter ..... 20.00

### Chinese Gong Stands

Special Gong Stand as illustrated at the left. 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

Page Thirty-six

### Chinese Cymbals

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

No. 442—12", each ..... \$2.75  
 No. 459—13", each ..... 3.50  
 No. 454—14", each ..... 4.00  
 No. 460—15", each ..... 4.50  
 No. 461—18", each ..... 8.00

### 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 ..... 2.30

### Drummer's Throne

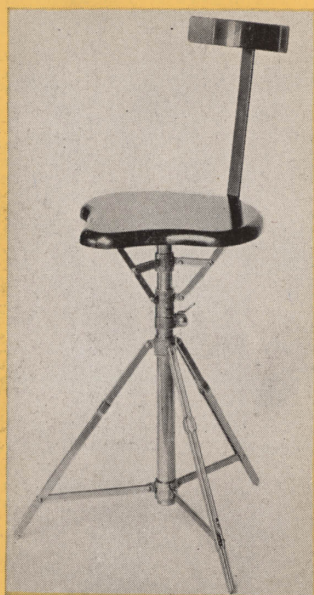
The perfect chair for drummers! Strong, rigid, adjustable to any desired height. Seat revolves for easy manipulation of traps and other instruments. Folds for convenience in carrying. Also recommended for pianists, accordionists, and string bass players. Available with or without back rest.

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

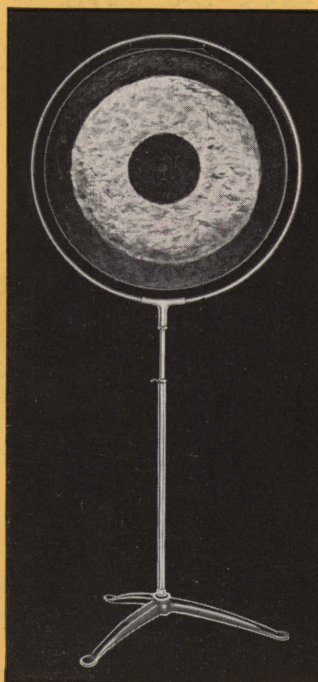
### Bock-A-Da-Bock Cymbals

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

No. 935—One handle with two cymbals. Each \$2.25  
 Per pair, two handles, two cymbals on each handle ..... 4.50



No. 954  
 Drummer's Throne



No. 457 Gong with  
 No. 989 Stand

# Ludwig New Wheelaway Trap Console, Temple Blocks, Trap Table, Trap Board

## 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 the 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 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
- 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

## LUDWIG KOREAN PROFESSIONAL TEMPLE BLOCK

These are the very finest imported, specially selected deep toned Korean Temple Blocks on the market today. Their deep, rich, penetrating tone makes them indispensable for the modern rhythmic drummer. Recommended for the finest and most exacting professional use.

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. All blocks are 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 returned or refinished as are those described above, 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

## 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

## 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 .....\$4.00

## 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.

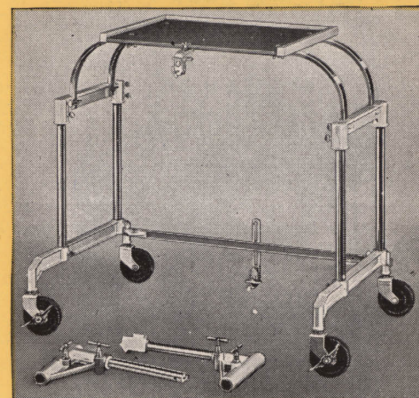
- No. 1004—Table only (without Temple Block Rack, Cymbal Holders, or Blocks) ....\$7.50
- No. 997—Temple Block Rack only (for Trap Table) with 2 rear Cymbal Arms that act as supports for Rack, including Cymbal Adapters, Nickel ..... 5.00
- No. 997K—Same, but Chromium ..... 7.25
- No. 1003—Short front 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, Nickel ..... 1.00
- No. 1002K—Same, but Chromium, each .... 1.50

Page Thirty-seven



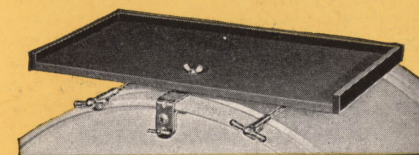
No. 1500

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.



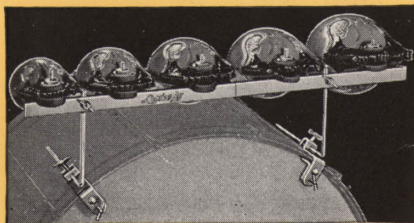
No. 1500

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.



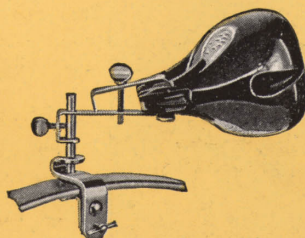
No. 1013

Center Support Trap Board



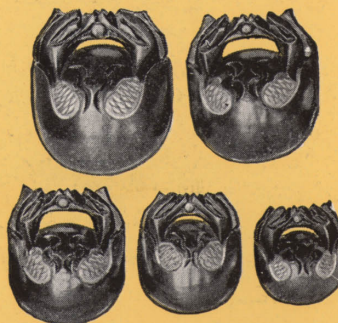
No. 994 Temple Block Rack

Shown set up on bass drum with Temple Blocks. The Temple Blocks slip over the posts and are held in place with wing nuts and felt washers. Rack is adjustable for height and splits in the center for packing.

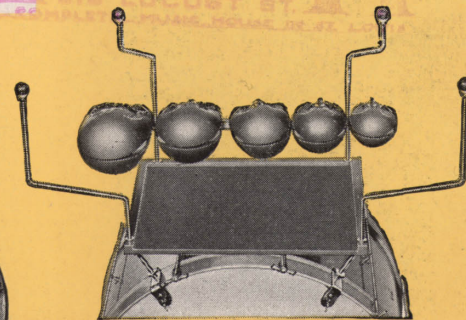


No. 996

Single Temple Block Holder



Complete Set No. 998



No. 1004 Trap Table

Shown complete with Temple Blocks, No. 997 Temple Block Rack and rear Cymbal Arms, and two No. 1003 front Cymbal Arms. Cymbal Arms are fitted with Tip Adapters.

# LUDWIG

## SUPER-SPEED PEDAL

### Features

Beater shaft revolves on self-aligning, oil-packed ball-bearings insuring "super-speed."

Balanced action foot-board permits easy action without strain and resulting fatigue.

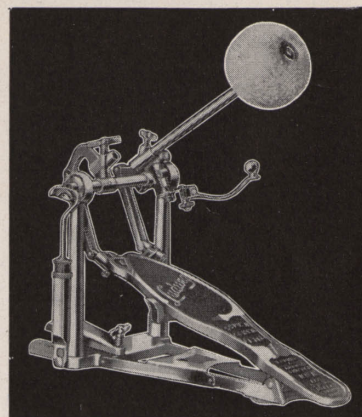
Enclosed compression spring prevents dirt, dust, and grime from impairing the action.

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

Spring tensioning adjustment and lock permits adjustment to meet individual's needs.

Bass Drum Beater Holder adjustable for direct center or off-center bass drum beats.

Entire pedal folds compactly in small space and is quickly set up or knocked down.



### Regular Model

**T**HERE 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

**T**HIS pedal combines all the features of the regular model Ludwig Super-Speed Pedal shown to the left with one highly important and desirable feature added that will appeal to many drummers.

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

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

This model is particularly popular with pit drummers whose work is varied, and a quick shift to and from the cymbal is an everyday necessity.

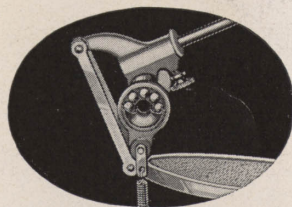
No. 308 —Pedal only in Nickel without Spurs or Cymbal Holder \$19.00

No. 308K—Same, but in Chromium ..... 25.00

## LUDWIG SPEED PEDAL

Made in Two Models

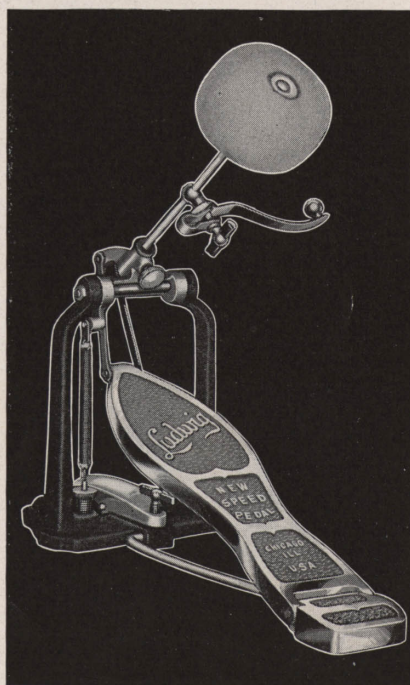
Now, at the price you would naturally expect to pay for an ordinary pedal, you can get a Speed Bearing pedal that has everything the modern drummer can want—lightning-fast speed with a free-flowing, smooth-as-silk action that is absolutely effortless because there is no strain, friction, binding or resistance. 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



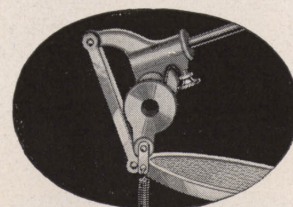
### With Speed Bearings

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



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.



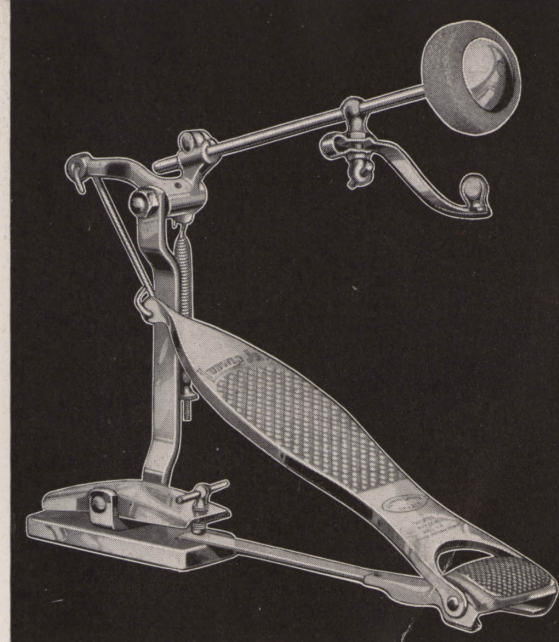
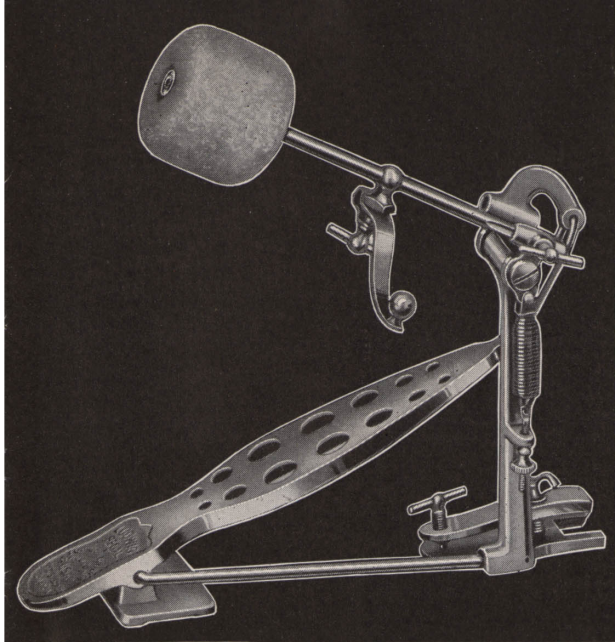
### With Plain Bearings

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

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

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

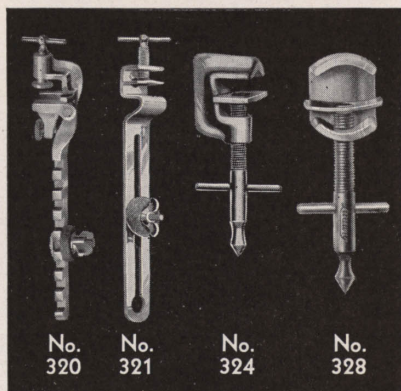
## The Ludwig Junior Foot Pedal

**T**HE 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.

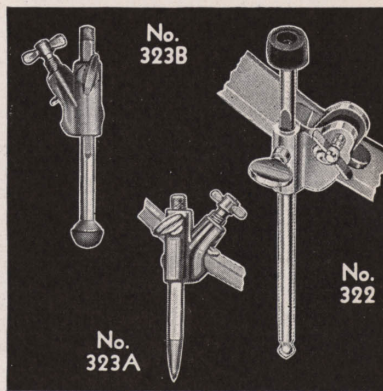
- No. 316—Pedal only in Nickel, without Spurs or Cymbal Holder.\$6.00
- No. 314—Pedal in Nickel, including Spurs and Cymbal Holder.. 7.00

## LUDWIG Spurs and Cymbal Holders



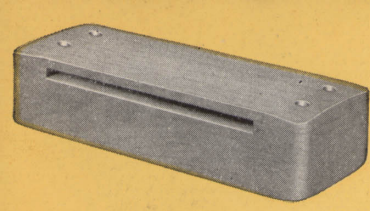
- No. 320 —Cymbal Holder. Rigid and adjustable. In Nickel ....\$1.25
- No. 320K—Same, in Chromium ..... 1.85
- No. 321 —Cymbal Holder. Strong, rigid, adjustable. In Nickel. .60
- No. 321K—Same, in Chromium ..... .90
- No. 324 —Drum Spur of cast steel with sharp point and non-marring swivel clamp. Strong and practical. In Nickel, per pair ..... .75
- No. 324K—Same, in Chromium ..... 1.10
- No. 328 —Drum Spurs. Light, durable, convenient and inexpensive. In Nickel, per pair ..... .60
- No. 328K—Same, in Chromium ..... .90

## LUDWIG Disappearing Spurs

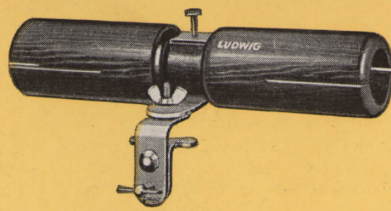


You don't have to remove these spurs when you pack your drum. Simply loosen the adjustment screw and slide the spurs up out of the way. Save time and effort, and loss is reduced to a minimum. Rubber tipped spurs are recommended for tile, concrete, or waxed floors. Heavily nickel plated.

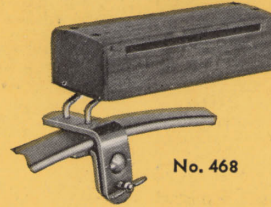
- No. 323A —Metal Tipped Spurs. Per pair .....\$1.75
- No. 323AK—Same, in Chromium ..... 2.50
- No. 323B —Rubber Tipped Spurs. Per pair ..... 2.00
- No. 323BK—Same, in Chromium ..... 2.75
- No. 322 —New Improved Giant Spurs. Fasten higher up on the drum shell. Prevent sidesway or tipping of drum when 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



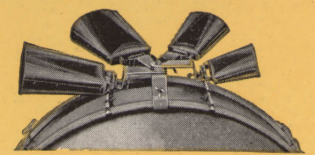
No. 462



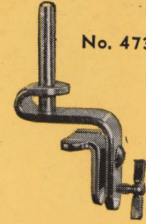
No. 955  
No. 957 Block and 964 Holder



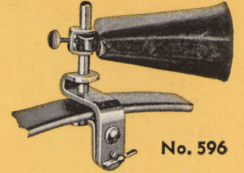
No. 468



No. 568



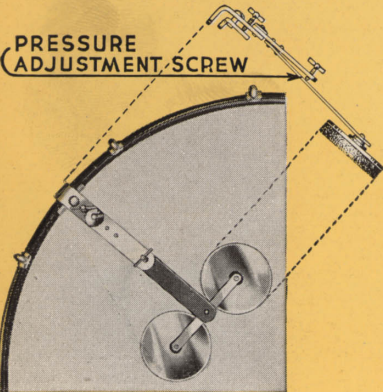
No. 473



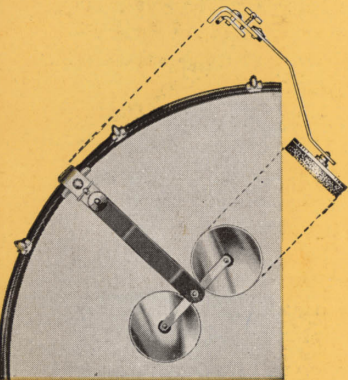
No. 596



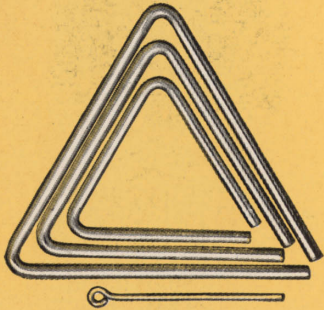
No. 547



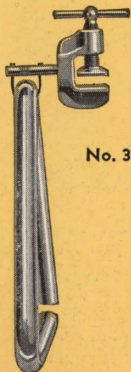
No. 668



No. 670



Nos. 485 to 487



No. 325

# Ludwig Wood Blocks, Cow Bells, Triangles and Drum Mufflers

## Two-Tone Wood Blocks

These have a full, resonant tone that is soft and yet has the "clickety-clack" at the same time. Two tones to each block,—one at each end, four tones to a set of two. Fasten to bass drum hoop with the new Hold-Tite clamp

- No. 955 —Large Block and Holder, Nickel ..\$3.00
- No. 955K—Same in Chromium .. 3.75
- No. 964 —Holder only, in Nickel .. 1.50
- No. 964K—Same, in Chromium .. 2.25
- No. 957 —Large Two-Tone Block only .. 1.50
- No. 959 —Small Two-Tone Block only .. 1.20

## Chinese Wood Blocks

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

- No. 462—Small size ..\$0.75
- No. 464—Large size .. 1.30

## Block Holders

Adjustable to Chinese Wood, or Piccolo, 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 .. 1.05

## 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 .. 1.50

## 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" diameter, Nickel \$0.85
- No. 487K—Same, in Chromium .. 1.35
- No. 486 —8" Triangle, 1/2" diameter, Nickel 1.25
- No. 486K—Same, in Chromium .. 1.85
- No. 485 —10" Triangle, 1/2" diameter, 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, Chromium .. .75

## Cow Bells

Cow bells are tuned and used in sets of four, and are highly effective in rhythmic numbers when played with a pair of specialty sticks shown on page 30 or rubber xylophone mallets.

- No. 568 —4 Bells with Nickel Holder ..\$6.00
- No. 568K—Same, but Holder in Chromium .. 7.50
- B21—Cow Bell only, 7 1/2", "C" natural .. 1.60
- B23—Cow Bell only, 6 1/2", "E" natural .. 1.20
- B24—Cow Bell only, 4 1/2", "G" natural .. 1.00
- B25—Cow Bell only, 3 1/2", "C" natural .. .90

## Upright Cow Bell Holder

(Cow Bells extra as listed above)

- No. 596 —Hold-Tite Post Adapter and single Cow Bell clamp. Nickel ..\$0.90
- No. 596K—Same, Chromium plated .. 1.85
- No. 597 —Hold-Tite Post Adapter and four Cow Bell clamps. Nickel .. 1.25
- No. 597K—Same, Chromium plated .. 2.75
- No. 566 —Single Cow Bell Clamp. Nickel.. .15
- No. 566K—Same, Chromium plated .. .35

## 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 nicked 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 Muffler

Two 3" metal discs with their thick, felt muffler pads, and the spring steel spring combine to make this one of the finest bass drum mufflers on the market. Adjustable for position on the drum head. Non-marring hoop clamp. All parts heavily nickel plated except the spring steel spring. Excluded only by the No. 668 Pressure Bass Drum Muffler described above.

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

## 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

# LUDWIG TUNABLE, PIGSKIN HEAD TOM-TOMS

The modern drummer has found the answer to all his Tom-Tom problems in the new Ludwig Tunable Tom-Toms. Too damp and too dry weather doesn't bother him any more because he can tighten or loosen the Tom-Tom heads to get that desired deep, full, ringless Tom-Tom tone with just a few quick turns of the tension handles whereas before he was utterly helpless in the matter.

Now Ludwig has improved these wonderful new Tom-Toms still further by equipping them with genuine pigskin heads so they actually have a far better tone than the finest imported Chinese Tom-Toms. Try them, and be convinced of their outstanding superiority of tone.

Better constructed of finer materials, too, than the imported type, and made with Pearl shells of lacquer colors to match your drums, these Ludwig Tunable Tom-Toms will give you years of splendid service at prices that are within the reach of every drummer. All metal parts heavily nickelled.

Prices do not include stands.

9" x 13"		12" x 14"	
No. 1031P—In Choice of Ludwig Pearl \$22.00	No. 1031 — In Choice of Standard Lacquer \$16.50	No. 1032P—In Choice of Ludwig Pearl \$33.00	No. 1032 — In Choice of Standard Lacquer \$25.00

16" x 16"	
No. 1033P—In Choice of Ludwig Pearl \$38.50	No. 1033 — In Choice of Standard Lacquer \$30.00

Stands Not Included in Above Prices.

For Chromium plated fittings add to above prices ..... \$3.00 Extra

## TOM-TOM FOLDING STAND

Illustrated above on Tom-Toms.

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

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

## LUDWIG IMPORTED CHINESE TOM-TOMS

LUDWIG TRADEMARKED

The importance of Tom-Toms to the modern drummer is too well known to need emphasis here. These are the genuine imported type with red lacquer shells and fantastically colored pigskin heads fastened with quaintly ornate handmade tacks. Beautiful in appearance, and boasting a deep, fine, full Tom-Tom tone. Owing to the fact that they are made of Oriental materials by Oriental workmen, however, we cannot guarantee them to withstand our atmospheric conditions.

Do not compare these Tom-Toms with the usual cheap, commercial Tom-Toms on the market. They are specially selected by Ludwig, completely refinished in brilliant, lasting lacquer colors, and thoroughly checked and inspected in every way to insure the finest quality and lasting satisfaction. Each Tom-Tom bears the Ludwig trade mark—your assurance of the highest possible quality. Look for this trade mark when you buy.

No. 405—Size 10"x4"	\$ 3.80
No. 406—Size 12"x5½"	6.00
No. 407—Size 15"x6½"	10.00

## LUDWIG TOM-TOM HOLDERS

### Rigid Tom-Tom Holder

Adjustable both for height and angle, this Tom-Tom holder is the strongest and finest on the market. Removable arm of the holder is screwed to the Tom-Tom by the metal plate as illustrated, and is permanent. Holder fastens securely to the bass drum hoop without marring. Strong, rigid, and a good investment from every standpoint.

No. 971 —Nickel	\$2.00
No. 971K—Chromium	3.00

### Standard Tom-Tom Holder

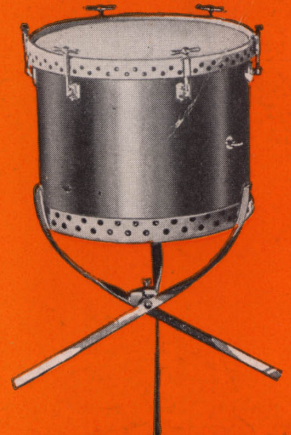
This Tom-Tom Holder, too, can be adjusted both for height and for angle. Clamps securely to the bass drum hoop without marring. Tom-Tom rests on the arm of the holder and is held in place by the Tom-Tom ring which hooks to the holder. Made in your choice of two finishes as listed below. A sturdy, economical, lightweight holder.

No. 467 —Nickel	\$1.25
No. 467K—Chromium	1.70

Page Forty-one



Size 9" x 13"



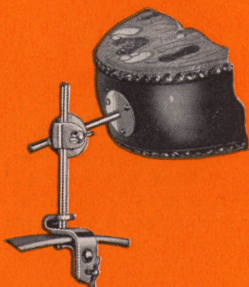
Size 12" x 14"



Size 16" x 16"



No. 983



No. 971



No. 467



No. 405

No. 406

No. 407



No. 482



No. 4489



No. 953



No. 952



No. 488

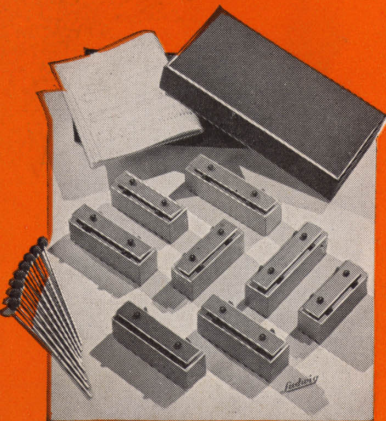


No. 480

No. 481



No. 953



No. 8401

## Ludwig Maracas, Claves, Tambourines Castanets and Tuned Resonator Bells

### 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

### 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

### 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, 4 fully scored music arrangements and 8 mallets .....\$12.50

No. 8405—Set of 8 bells. Key of D. Complete in box with instructors, 4 fully scored music arrangements and 8 mallets ..... 12.50

No. 8406—Set of 8 bells. Key of E. Complete in box with instructors, 4 fully scored music arrangements, and 8 mallets ..... 12.50

No. 8402—Set of 20 bells. Chromatic from C to the second G above. Complete in case with instructors, 10 fully scored music arrangements, and 12 mallets ... 27.50

No. 8403—Individual Ludwig Tuned Resonator Bell with mallet. State note, or notes wanted. Each ..... 1.50

### 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

### 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

### 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

### 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

### 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

# Ludwig Studio Tuning Bar, Whistles, Traps, Sound Effects and Sound Imitations

## New Studio Tuning Bar

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 3/4" high by 11 1/4" long.

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

## 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

## 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

## 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

## 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.

- No. 973—Ludwig Song Whistle .....\$1.50

## 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

## 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

## Sleigh Bells

Eleven bells riveted on a stout web strap. Bells are heavily nickeled.

- No. 490—Sleigh Bells .....\$2.50

## Cyclone Whistles

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

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

Regular Cyclone Whistle with identically same mechanism as in above but without megaphone bell.

- No. 513—Regular Cyclone Whistle, Nickel .\$.125

## Bird Whistle

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

- No. 511—Bird Imitation, Nickel .....\$1.75
- No. 4512—Economy Bird Whistle ..... .90

## Cuckoo Call

An excellent plunger-type wood whistle that can be tuned to key. Easy to master.

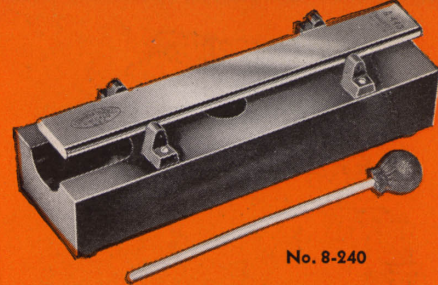
- No. 526\$—Cuckoo Call .....\$2.25

## Sound Imitations

The Ludwig Sound Imitations listed below are realistic in effect and will give a life-time of genuine satisfaction and service. All metal imitations are heavily nickel plated. Instructions furnished with each imitation.

- 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. Each ..... .30
- No. 506\$—All-In-One Imitation. For hen cackle, baby cry, duck quack, rooster crow, and other imitations. Each ..... 2.00

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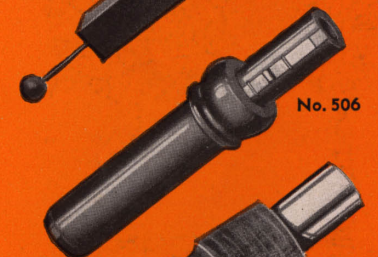


No. 8-240

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.



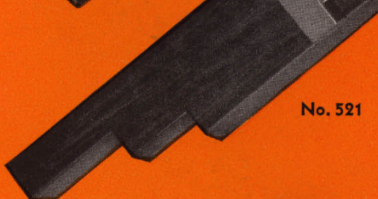
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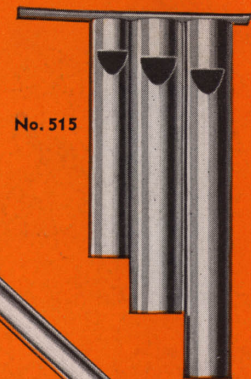
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No. 505



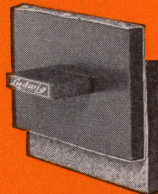
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No. 515



No. 524



No. 752



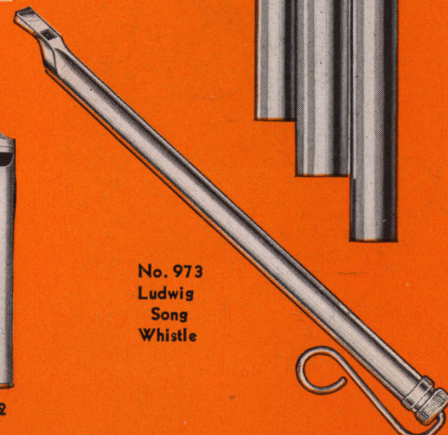
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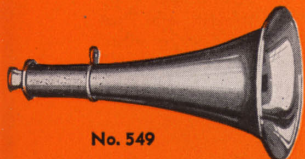
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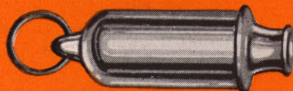
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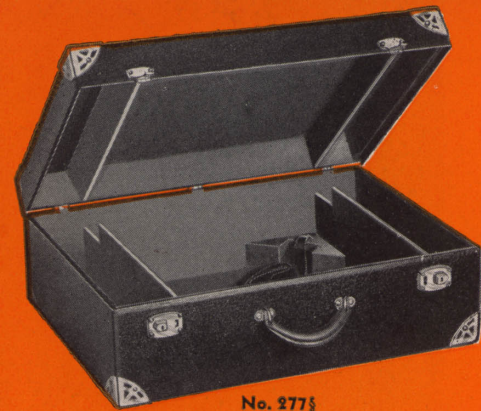
No. 973 Ludwig Song Whistle



No. 549



No. 513



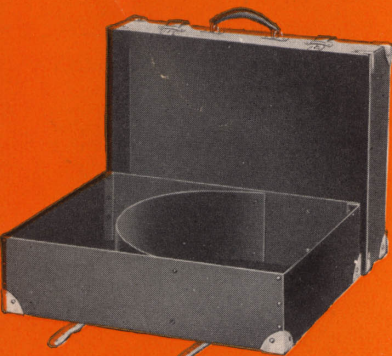
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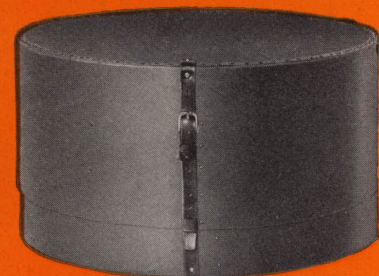
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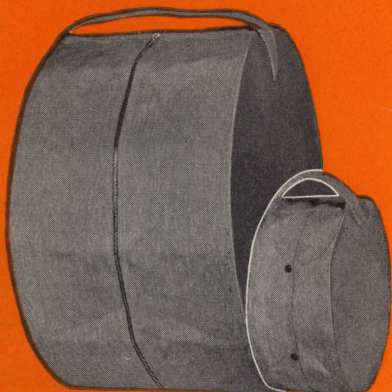
No. 288§



No. 278§



No. 297§



No. 1815  
Pull Slide Cover

No. 835  
Snap-Button Type

## Ludwig Fibre Drum Cases and Mackintosh Drum and Tunable Tom-Tom Covers

### Double Compartment Case

This case will pack any size snare drum from 3"x14" to 8"x14", including Super-Ludwig models with the extended snares. It is made with two compartments for traps including the Ludwig Super-Speed model pedal and the High-Hat sock pedal. Made of reinforced three-ply laminated board, flannel lined, with special lock and clasps. Fully black Keratol covered with metal corner reinforcements. All metal fittings heavily nickel plated.

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

### Fibre Bass Drum Cases

Round telescope cases made of strong fibre adjustable for drums from 12" to 16" deep. Heavily reinforced for real service. Illustrated at left.

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

### Fibre Parade and Tenor Drum Case

(For deep model street drums)

A strong fibre telescope case that will give the drum ample protection. Not illustrated.

No. 291§—State drum shell diameter ..... \$9.50

### Fibre Disc Drum 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

### 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

### Round Fibre Orchestra Drum Cases

(Not practical for Super-Ludwig drums)

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

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

### \*Snap-Button Mackintosh Covers

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

#### For Bass Drums

No. 808—8x24" .. \$5.00	No. 814—12x28" .. \$6.75
No. 884—8x26" .. 5.50	No. 815—14x28" .. 6.75
No. 883—8x28" .. 5.50	No. 882—10x30" .. 6.75
No. 809—12x24" .. 5.25	No. 817—12x30" .. 6.75
No. 811—12x26" .. 5.75	No. 818—14x30" .. 7.25
No. 812—14x26" .. 5.75	No. 819—16x30" .. 7.50
No. 881—10x28" .. 5.75	No. 823—16x32" .. 8.00
No. 827—16x34" .. \$9.00	

#### For Snare Drums

No. 803—5 x14" Ludwig Super Drums ... \$3.25	
No. 806—6½x14" Ludwig Super Drums ... 3.25	
No. 846—3 x13" \$2.50	No. 840—10x15" .. 3.25
No. 833—4 x14" 2.50	No. 880—8x13" .. 2.75
No. 835—5 x14" 2.50	No. 842—10x14" .. 3.00
No. 837—6½x14" 2.75	No. 839—12x15" .. 3.50
No. 841—12x16" .. \$3.50	
No. 844—12x18" Tenor Drum.....\$4.00	

#### For Tunable Tom-Toms

No. 854—9"x13" .. \$3.00	No. 855—12"x14" .. \$3.50
No. 856—16"x16" .. \$4.25	

### \*Pull Slide Mackintosh Covers

Made like the covers above but have a quick-open-and-shut pull slide fastener. They open and shut in a jiffy. A very convenient cover.

#### For Snare Drums

No. 1833—4x14" .. \$3.50	No. 1835—5x14" .. \$3.50
No. 1837—6½x14" .. \$3.75	
Not made for Ludwig Super Drums.	

#### For Drum Corps Drums

No. 1839—12x15" .. \$4.50	No. 1843—12x17" .. \$5.00
No. 1841—12x16" .. 4.50	No. 1844—12x18" .. 5.00

#### For Bass Drums

No. 1815—14x28" ..... \$8.75

#### For Scotch Style Bass Drums

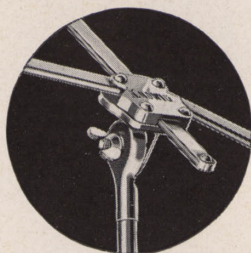
No. 1882—10x30" Scotch Bass Drum ..... \$8.75
No. 1817—12x30" Scotch Bass Drum ..... 8.75

\*Order Covers by Actual Size of Drum Shell only. Do not use over-all measurements of your drum shell if you want your Mackintosh Cover to fit.

# Ludwig Stands and Pedal and Drum Repair Parts

## 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

## 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

Ludwig drum stands are heavier and sturdier than ever before. The illustration shows the new stronger, heavier type castings used for the top unit, which insure longer wear and service with perfect alignment of the arms. The drum is held firmly and securely and, with the stronger and heavier legs and braces will not wobble.

## 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

## Junior Stand

A slightly smaller, lighter weight stand than any of those above, but known for its strength and rigidity at the same time. Adjustable for height and playing angles, 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

The strongest, most efficient bass drum stand made. Constructed of welded steel tubing with rubber capped feet to prevent slipping. Supports are heavily felt padded to eliminate annoying rattles and to protect finish of drum. Two web straps hold the drum securely. Equipped with adjustment set-screws that permit the slightest

variation in height or diameter of bass drum used. This stand folds compactly and will hold the largest type concert bass drum. Height of closed stand is thirty inches; arms are twenty-four inches wide. Weight, ten pounds. Two web straps included. Frame is in black enameled finish.  
No. 350—Ludwig Bass Drum Stand .....\$8.00

## Repair Parts

### Ludwig Pedal Parts

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

### Street Drum Double Claw Hook Rods

No. 367	—For 10" shell. Single tension. Nickel	\$.50
No. 367K	—Same, Chromium plated	.75
No. 368	—For 12" shell. Single tension. Nickel	.50
No. 368K	—Same, Chromium plated	.75

### Bass Drum Double Claw Hook Rods

Single tension. Nickel plated	\$1.00
Single tension. Chromium plated	1.50
Separate tension. Nickel plated	1.65
Separate tension. Chromium plated	2.45

Specify width of shell when ordering.

### Tympani Model Bass Drum Rods

Single tension. Nickel plated	\$1.00
Single tension. Chromium plated	1.50
Separate tension. Nickel plated	1.80

Separate tension. Chromium plated .....\$2.70  
Specify width of shell when ordering.

### Thumb Screw Drum Rods

Ludwig Drum Rods are of steel heavily Nickered.

No. 373—For 3" shell	\$0.45	No. 360—For 8" shell Bass Drum	\$.50
No. 374—For 4" shell	.45	No. 361—For 10" shell	.50
No. 375—For 5" shell	.45	No. 362—For 12" shell	.50
No. 376—For 6" shell	.45	No. 363—For 14" shell	.50
No. 378—For 8" shell	.50	No. 364—For 16" shell	.50

Street Drum ..... .50  
No. 398—Center Support Stud for Ludwig drums only. Nickel, each ..... .15  
No. 398K—Chromium plated ..... .25  
Specify whether rods and center support studs are for Snare, Bass, or Parade Drum.

### Snare Drum Parts

For Silver Anniversary Models

MD-5	—Collar Screw for 6 1/2" drum	\$.15
MD-6A	—Collar Screw for 5 1/2" drum	.15
MD-7	—Collar Screw Washer	.03
MD-4	—Tension Case. Specify whether for wood or metal shell drum. Nickel	.75

For Other Model Drums

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

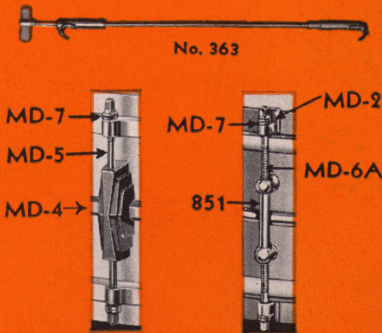
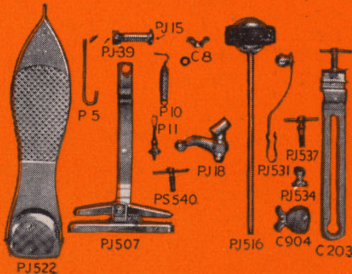
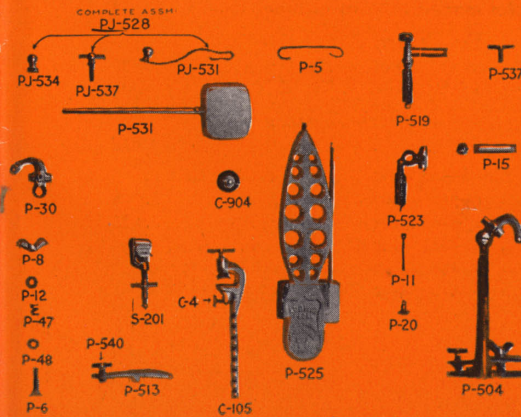
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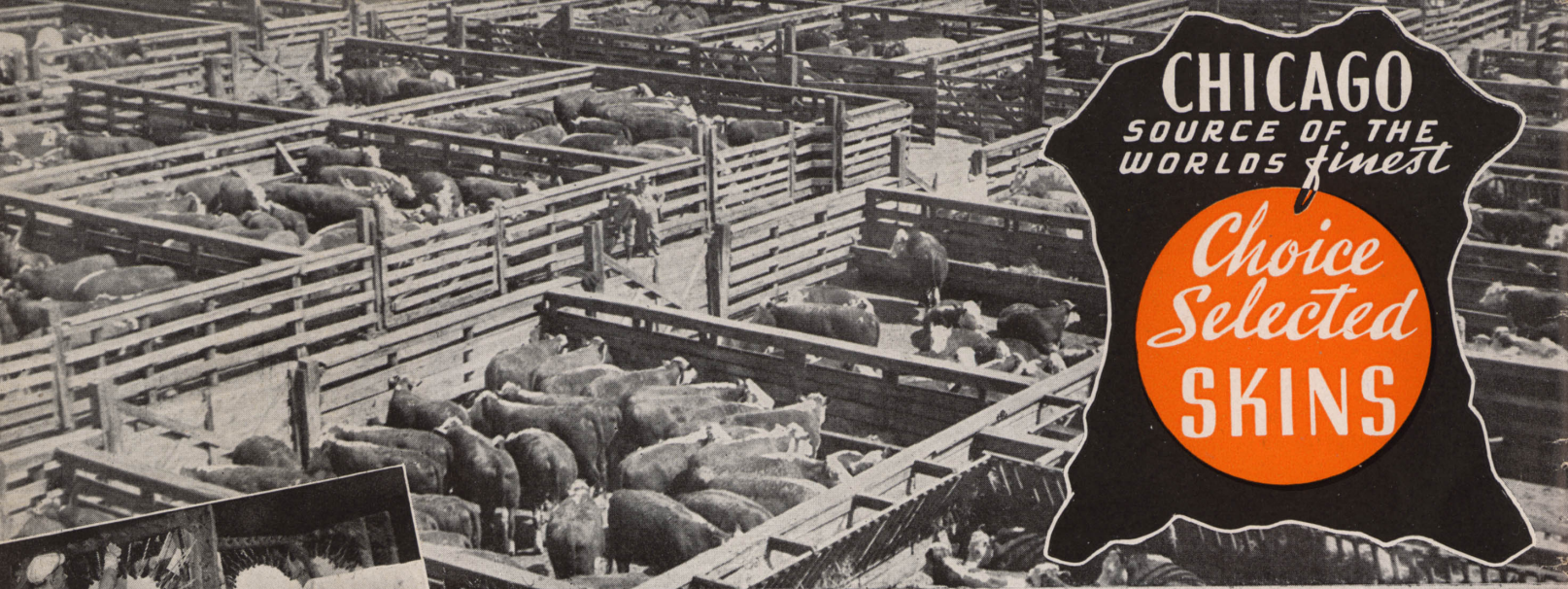
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No. 332

No. 334



No. 350 Bass Drum Stand



Union Stock Yards, Chicago.

## Ludwig Guaranteed Quality Calfskin Drum Heads

### Drum Heads Are Important

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

The Ludwig Quality Guarantee shown on the opposite page 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.

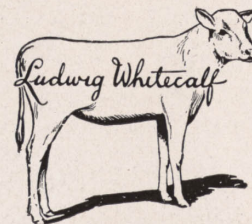
### Made In World's Finest Drum Head Plant

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.



### 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	\$ 2.90
No. 910—18" for 14" drum	3.15
No. 911—19" for 15" drum	3.50
No. 912—20" for 16" drum	3.90
No. 913—21" for 17" drum	4.35
No. 914—22" for 18" drum	4.75

#### For Bass Drum

No. 607—29" for 24" drum	\$ 6.25
No. 608—31" for 26" drum	7.15
No. 609—33" for 28" drum	7.95
No. 610—35" for 30" drum	8.80
No. 611—37" for 32" drum	9.85
No. 612—39" for 34" drum	11.50
No. 613—41" for 36" drum	12.20

**LUDWIG & LUDWIG, Inc**  
*Selected Quality*

### LUDWIG & LUDWIG SELECTED HEADS

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

#### Snare Drum—Batter Side Only

No. 3909—17" for 13" drum	\$ 3.30
No. 3910—18" for 14" drum	3.55
No. 3911—19" for 15" drum	3.90
No. 3912—20" for 16" drum	4.30
No. 3913—21" for 17" drum	4.75
No. 3914—22" for 18" drum	5.15

#### For Bass Drum

No. 3607—29" for 24" drum	\$ 7.40
No. 3608—31" for 26" drum	8.30
No. 3609—33" for 28" drum	9.10
No. 3610—35" for 30" drum	9.25
No. 3611—37" for 32" drum	11.00
No. 3612—39" for 34" drum	12.25
No. 3613—41" for 36" drum	13.50

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





# Ludwig Calfskin Drum and Banjo 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.

### For Snare Side Only

No. 919—17" for 13" drum	\$2.00
No. 920—18" for 14" drum	2.20
No. 921—19" for 15" drum	2.45
No. 922—20" for 16" drum	2.65
No. 923—21" for 17" drum	2.90
No. 924—22" for 18" drum	3.15

### For Batter Side Only

No. 899—17" for 13" drum	\$2.00
No. 900—18" for 14" drum	2.20
No. 901—19" for 15" drum	2.45
No. 902—20" for 16" drum	2.65
No. 903—21" for 17" drum	2.90
No. 904—22" for 18" drum	3.15

## "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	\$ 7.50
No. 621—30" for 24" tympani	8.00
No. 618—31" for 25" tympani	8.50
No. 622—32" for 26" tympani	8.90
No. 623—33" for 27" tympani	9.35
No. 624—34" for 28" tympani	9.85
No. 619—35" for 29" tympani	10.30
No. 625—36" for 30" tympani	10.75

### 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. 905§—Head tucking tool	.30

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

## SPECIAL COMBINATION OFFER

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. Combination offer of Ludwig factory tucked heads on Ludwig wood flesh hoops (for snare drum). **SPECIAL at only 60c**

No. 641—Flesh hoop for Bass Drum	\$0.80
(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

### 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
--	--------

## 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
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## 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.

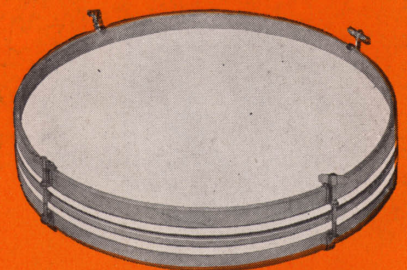
No. 894—12" for 9" banjo	\$1.75
No. 895—13" for 10" banjo	2.00
No. 896—14" for 11" banjo	2.35



The Ludwig Quality Guarantee is attached to every head that leaves the Ludwig factory. Look for this guarantee and also the brand name indelibly stamped on the head. This is your assurance of getting a genuine Ludwig head.



No. 5896



No. 626

# Ludwig Library of Valuable Books and Instructors

## The Moeller Book

The famous instructor originally known as the *Ludwig Instructor in the Art of Snare Drumming* renamed in tribute to its author, Sanford A. Moeller, one of the foremost exponents of the rudiments. The complete rudimental instructor.

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.

90 pages.

No. 697—The Moeller Book .....\$2.00

## 50 Cymbal Breaks—70 Drum Beats

Revised to include the highly popular rumba rhythms as well as the 50 cymbal breaks and 70 tricky drum beats, this text will enable the drummer to give his playing new sparkle, pep and variety.

No. 692—Revised Edition .....\$1.00

## 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 instruction; Convention, Contest, and Stunt Night Tips; Field and Street Drills; Drills and Maneuvers including eight by famous drill masters; Street Drum Beats; 32 pages of drum corps music without "D" bugles, and 10 pages including "D" music. Valuable to every Drum Corps man.

No. 688—84 pages .....\$1.50

## 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 Zetelman of the Chicago Symphony Orchestra.

No. 687—72 pages .....\$2.00

Page Forty-eight

## How to Twirl A Baton

Reveals the secrets of real baton twirling for the first time, and is so written and illustrated that anyone can now master this art with a bit of diligent study and application. Contains twenty-one photos and twenty-eight pen illustrations.

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## 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

## 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.

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## Blue and Gold Music Folio

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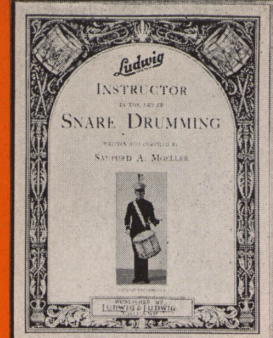
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No. 4401—Ludwig Juvenile Rhythm Band Instructor 1.00

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

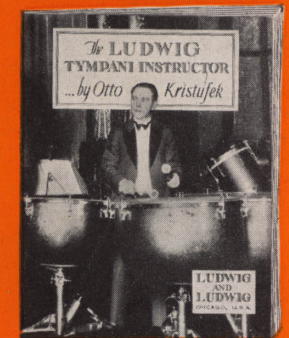
Valuable information on Tuned Resonator Pells, and school rhythm bands is contained in the book "How to Organize Rhythm Bands for Children" which will be sent to teachers or music supervisors FREE upon request.



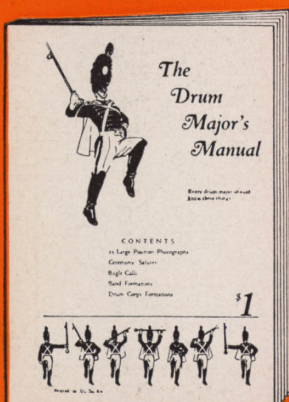
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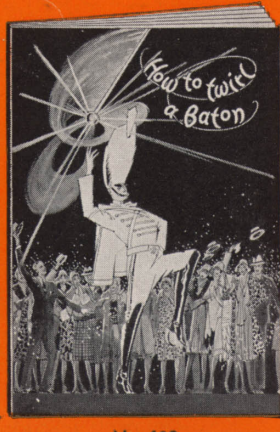
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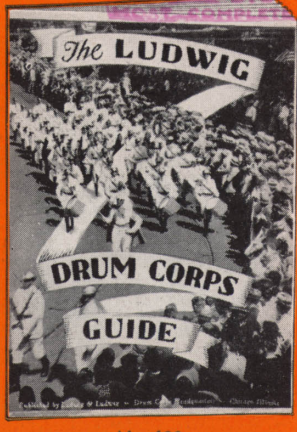
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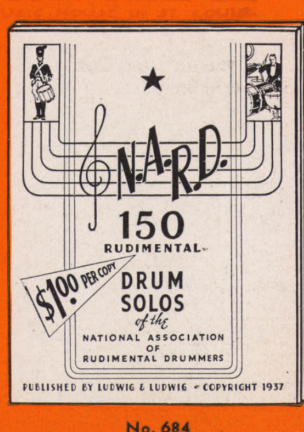
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