

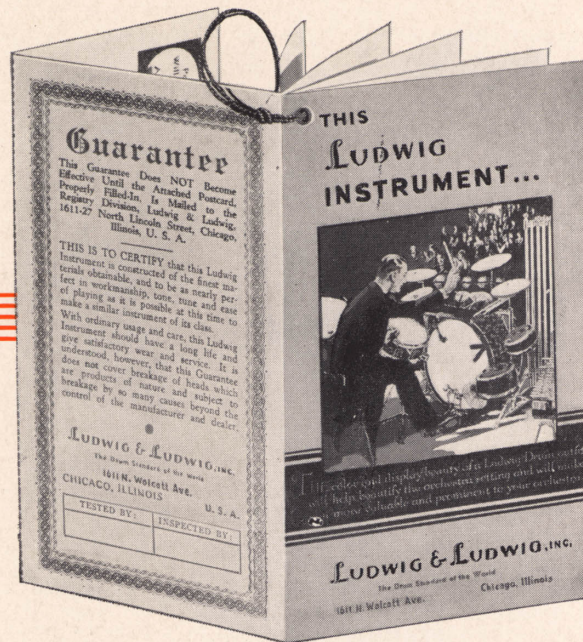
THE DRUM STANDARD OF THE WORLD

Ludwig



GENERAL CATALOG No. 38-A

The LUDWIG GUARANTEE



This Ludwig Guarantee Booklet is attached to all Ludwig Tympani, to all Professional Snare Drums, Bass Drums and Drum Outfits, to Bells, Chimes, Vibra-Celestes, Xylophones and Marimbas. It is not attached to Instruments intended for Junior or Juvenile use.

EVERY Professional Instrument made by Ludwig & Ludwig, Inc., 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 North 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, Inc., 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 on these items—it is your guarantee that they are the finest obtainable in materials, workmanship and tone. Insist on purchasing the genuine Ludwig importations. They are not bona-fide Ludwig importations unless they bear the Ludwig trade mark.

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

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



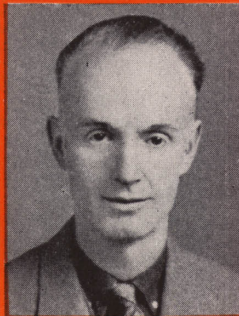
F. W. MILLER
Sales Manager



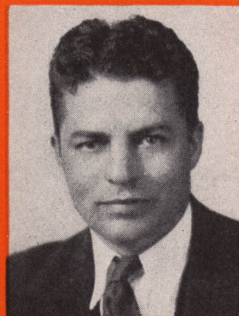
CARL E. GANIER
Credit and Office Manager



FRED F. KIEMLE
Service and Sales
Representative



JOHN P. NOONAN
Educational Department



L. J. MUNZENMAIER
Production Department

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.

Page One



The Ludwig Ten Year Club

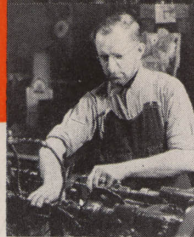
Composed exclusively of employees who have been making Ludwig drums and accessories for ten years or more, this group of expert craftsmen is one of the many reasons for the establishment of Ludwig as "The Drum Standard of the World". . . . The majority of the craftsmen shown in the photograph have been making Ludwig drums and percussion instruments for over sixteen years. One started with Ludwig & Ludwig nineteen years ago; another has been a Ludwig-er for twenty 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.



JOHN SMITH
Parts Stock Foreman.
14 years with the
Ludwig company



ED KOLO
Metal Parts Assembly
A Ludwig craftsman
for 16 years



PAUL KLEIN
Machine Shop. 17
years of Ludwig
craftsmanship



CARL JOHNSON
Tympani Assembly
16 years a Ludwig
craftsman



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



GEORGE LEWAN
Drum Assembly A
Ludwig craftsman
for 20 years



C. FLURKE
Assembly Department
foreman. 19 years
with Ludwig



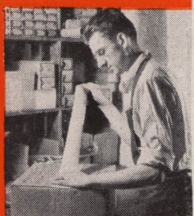
CARL HEIGL
Drum Head Dept.
Ludwig craftsman
for 11 years



MAX PERRA
Drum Stick Finisher
12 years with the
Ludwig company



WARD DUSZAK
Drum Head Dept.
11 years of Ludwig
craftsmanship



CASIMER WOZNIAK
Shipping Department
11 years with the
Ludwig company

Made by Drum Artists for Artist Drummers



Presenting a few of the many famous users of Ludwig drums, percussion and mallet-played instruments—as well as some of the expert Ludwig craftsmen who for years (some as many as twenty) have been giving their skill and experience in developing, perfecting, and producing Ludwig drums and accessories.

Space will not permit a complete listing of the many "big time" artists whose continuous use and endorsement of Ludwig equipment for many years has made Ludwig truly the "Drum Standard of the World." All artists shown on these pages use Ludwig drums, tympani, mallet-played instruments, and accessories exclusively, or the majority of their equipment is Ludwig.



FRED H. SCHULTZ
Milwaukee, Wis



OTTO KRISTUFEK
Chicago, Ill



E. P. JAMES
San Diego, Calif



H. A. FOGEL
Canton, Ohio



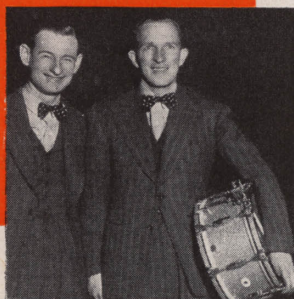
OSCAR SCHWAR
Philadelphia, Pa



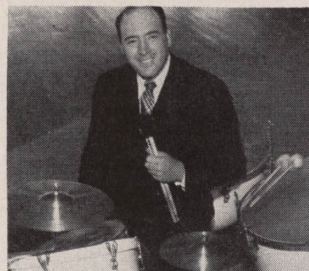
ED. B. STRAIGHT
Chicago, Ill



SIMON STERNBURG
Boston, Mass



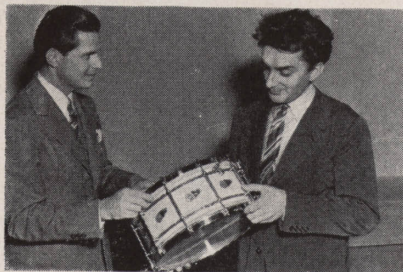
KEN FRISKO
Beats "corny swing music" with
Freddie "Schnickeltritz" Fisher



JOE AMATO
Famous West Coast tympani
and rudimental artist



GEORGE PETRONE
Rhythm dispenser with
Henri Gendron's orchestra



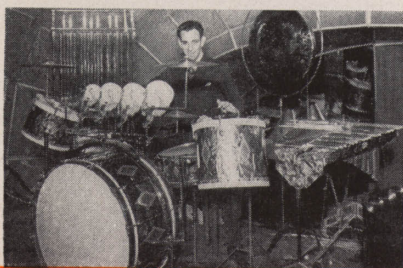
JOHNNY JACOBS
Radio and movie staff drummer
with Georgie Stoll (right)



BUD MOORE
Rhythm dispenser at San Francisco's
Bal Tabaran



BOBBY CHRISTIAN
NBC Chicago Studio
Formerly, Paul Whiteman



DICK FREEMAN
Australia's leading drum artist



LEE KELLER
Famous percussionist with Wayne King



ROY KNAPP
Big time Ludwig-er WLS, Chicago



RAY TOLAND
Stellar drum artist with
Dick Stabile



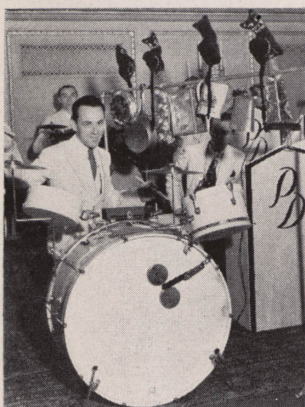
ANDY VAN SICKLE
Featured artist with
Herbie Kay



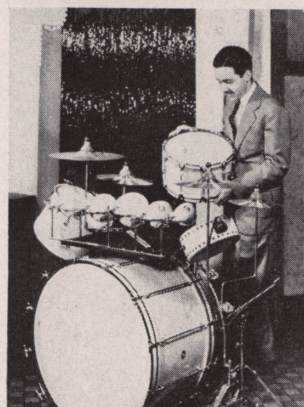
CLIFF WILLIAMS
Regent of Rhythm with
Keith Beecher



ORMOND DOWNES
Famous percussionist with
Ted Weems



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



SAM TAYLOR
Prince of Percussion with
Ben Pollack



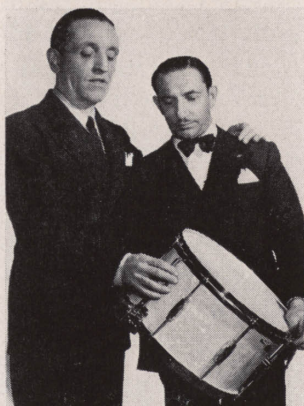
CHARLES BROAD
With George Olsen's
"Band of Tomorrow"



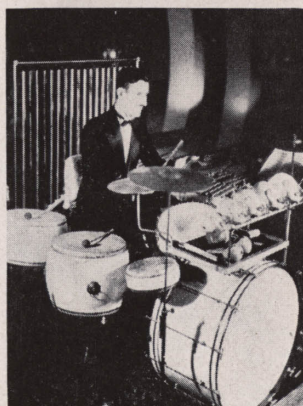
EDDIE SHEA
Dispenses "Makes you want to
dance" rhythm with Kay Kyser



FRANK PICHL
Stellar Chicago drum star
with Jack Russell



JOE SINAI
California drum star
with Jay Brower



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



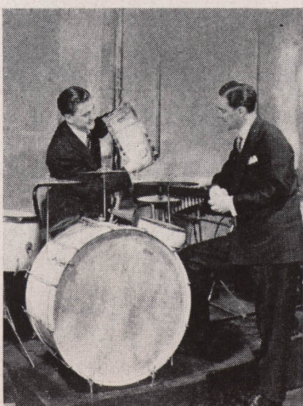
W. E. DILLON
Sets the tempo for
Frankie Masters



HERMAN KAPP
Ace Ludwig Drummer with
Roger Pryor



ROBERT WHITE
Famous drum star with
Freddie Martin



BILL GUSSAK
Noted drummer with
Will Osborne



RALPH SMITH
Famous drum artist NBC
Chicago Staff



SUPER-LUDWIG METAL SHELL DRUMS

Sensitive Snare Response
Internal Tone Control
Individual Snappi-Snares

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

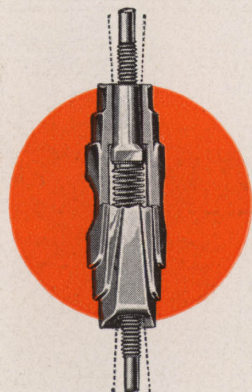
THE Super-Ludwig snare drum answers every wish of the drummer — student or professional. It has tone depth and brilliance; snap and power; genuine snare drum tone with unusual flexibility and response. In design it is one of the most beautiful drums ever built—and certainly one of the sturdiest.

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 self-aligning 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.....	\$49.50
No. 44—Size 6½"x14".....		
Choice of sizes but fully Chromium plated		\$64.50
Choice of sizes with engraved black shell and Chromium plated fittings		\$64.50



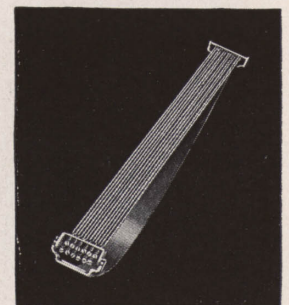
Full Self-Aligning Rods

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

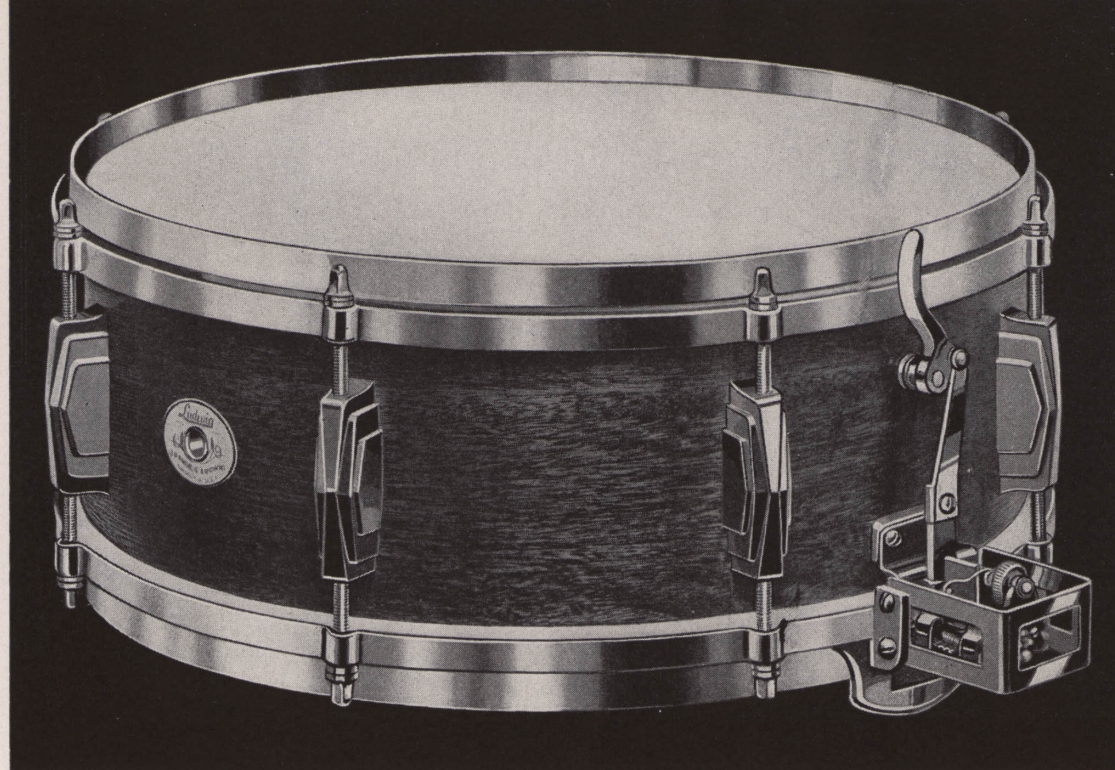
EXTRA SUPER-LUDWIG SNARES

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

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

THIS drum responds easily to the stroke of the sticks with splendid tone, and in the new modern beauty of its design and its super-strength construction, it is destined to be an even greater favorite with drummers. Instant throw-off and throw-on snare strainer with heavy cast lever. Individual snare adjustment with new heavy snare strainer guard. Heavy flanged counter hoops which completely cover the edge of the drum head. Separate tensioned heads with eight key tension self-aligning rods and new modern design tension cases....These are but a few of the many superlative

features of the Super-Ludwig drum. The modern beauty of its design is matched by splendid tone, sensitive snare response, and excellent volume and power. Shell is of genuine mahogany in a beautiful hand rubbed and polished finish. Choice of any lacquer color on shell at no additional cost. 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.

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

(See page 7 for special 7" x 14" "Super-Swing" model)

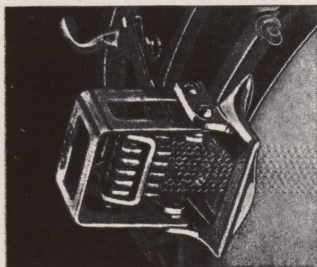
Available with wood counter hoops in 6½"x14" sizeNO EXTRA CHARGE

Choice of sizes with Chromium plated metal fittings\$62.00

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

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

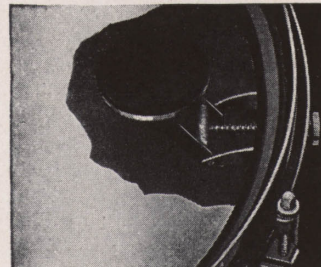
INDIVIDUAL SNARE ADJUSTMENT



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.





New Design Strainer

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

METAL SHELL

- No. 7—Size 5" x 14" . . . Each **\$38.00**
 - No. 8—Size 6½" x 14" . . . Each **\$38.00**
 - Choice of sizes with Chromium plated shell and fittings \$48.00
 - Choice of sizes with engraved black shell and Chromium plated fittings . . 48.00
 - No. 9—Shell size 6½" x 15". Shell and all fittings heavily nickel plated. Same construction features as Nos. 7 or 8. Each \$43.00
- (Made on special, non-cancelable order only.)*

THE LUDWIG STANDARD SNARE DRUMS

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

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

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

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

Metal Shell

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

Wood Shell

Shell is genuine mahogany finished in its natural beauty or in any lacquer color. Snare and batter heads are tensioned separately and the same fine snare strainer assembly and snare control features prevail on this as on the metal shell model. 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" . . . **\$38.00**
- No extra charge for lacquer colors on shell and hoops.
- Choice of sizes with Chromium plated metal fittings \$45.50
 - Choice of sizes with Ludwig Pearl shell and Nickel fittings 45.50
 - Choice of sizes with Ludwig Pearl shell and Chromium fittings 53.00
- No. 29—Shell size, 6½" x 15". Mahogany shell, metal counter hoops. Nickel plated metal parts. Each . . \$43.00
- (Made on special, non-cancelable order only)*



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 throw-on snare strainer with heavy cast lever, individual snare adjustment with heavy snare strainer guard, separate tension heads with eight key tension self-aligning rods, and modern design tension cases. Equipped with internal tone control. Available only in 7"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. 51—7"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. New design snare strainer which permits playing with looser snares. Internal tone control. Self-aligning rods. 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.

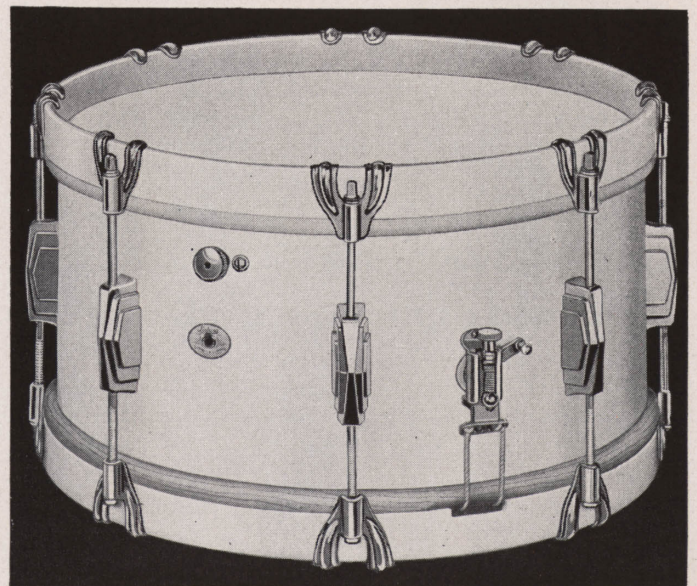


Pioneer Model Swing Drum

Our lowest priced swing drum, the Pioneer model is made in the popular 7"x14" shell size, with wood counter hoops on both batter and snare sides. Has eight single tension double-claw hook rods and new design, short lever strainer with quick throw-on and throw-off of the wire-wound snares. Fine quality calfskin heads.

You'll find the Pioneer ideal for modern "swinging" with full tone, ample volume, and snappy response in demand today. Available only with nickel plated metal parts and white or black lacquer shell and hoops. Not made with pearl shells.

- No. 33D—Pioneer 7"x14" Swing Drum. White lacquer finish } **\$30.00**
- No. 33B—Pioneer 7"x14" Swing Drum. Black lacquer finish }



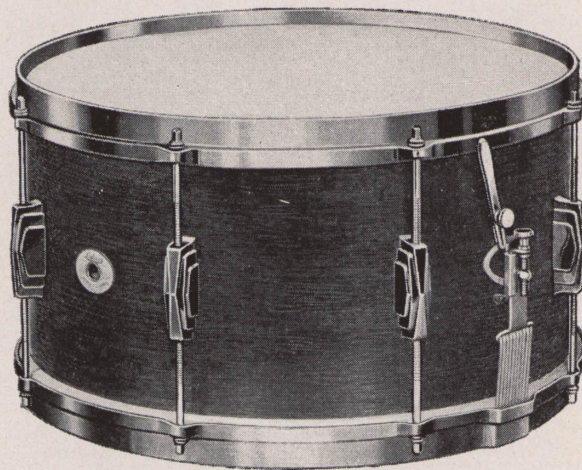
Ludwig Special Concert Size Snare Drum

8" x 15" Shell Size

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 volume 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, metal hoops, nickel plated metal fittings **\$43.00**
Takes Nos. 289 or 387 drum case.



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 or fancy finishes.

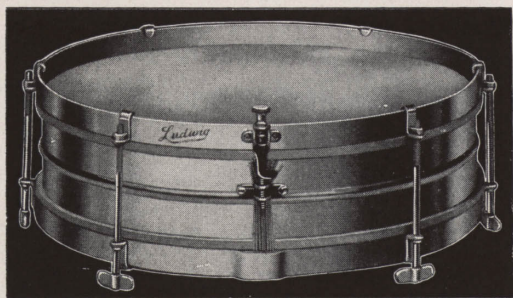
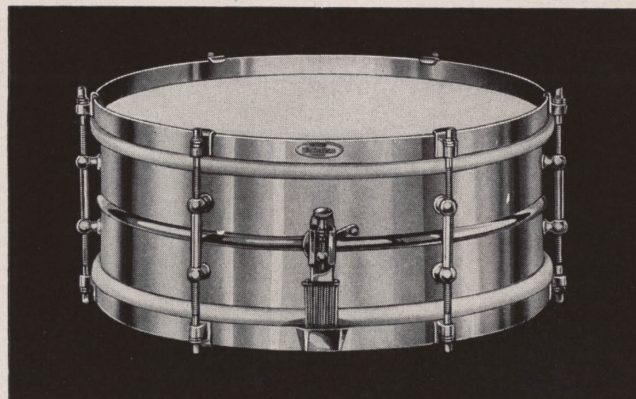
No. 17—Metal shell, size 5" x 14". Nickel plated finish \$25.00
No. 18—Metal shell, size 6½" x 14". Nickel plated finish 25.00
No. 47—Mahogany shell, maple hoops. Size 5" x 14". Nickel plated fittings 25.00
No. 48—Mahogany shell, maple hoops. Size 6½" x 14". Nickel plated fittings 25.00

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 muffer 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

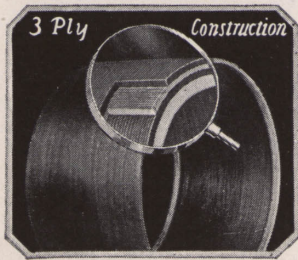
Page Eight



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
AERO-KRAFT
Shell Construction



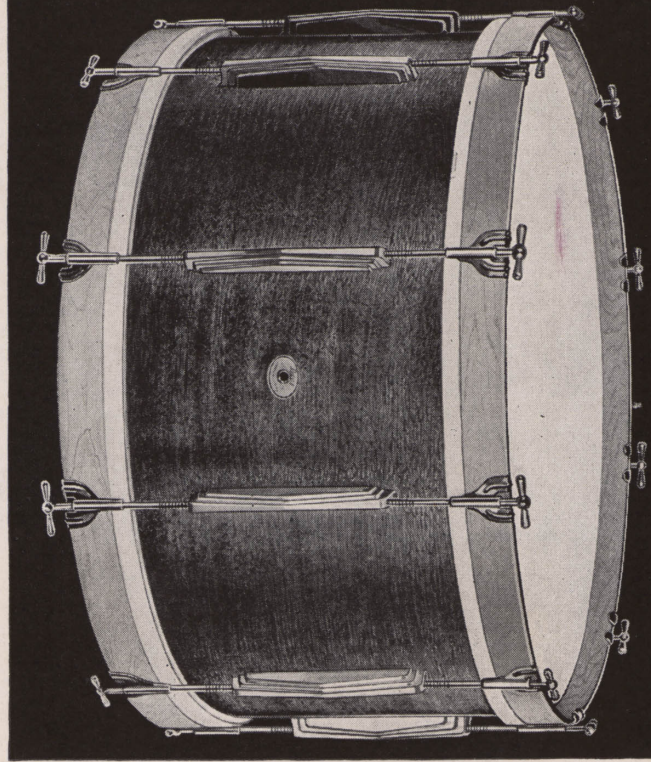
Warping and splitting prevented, strength, lightness, rigidity, and ability to hold a true round—these are the features of Ludwig Aero-Kraft Drum Shells. Three layers of wood, cross banded to equalize the strain from all sides, make these shells stronger, truer, and more durable than solid wood shells.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

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.

LUDWIG
Standard Model
Bass Drums

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

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



shells and hoops may be had at no extra charge.

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

Separate Tension Only

Cat. No.	Shell Size	Recommended For Use In	Nickel Fittings	Chromium Fittings
No. 103	14" x 26"	Jobbing Dance Orchestra	\$51.00	\$ 63.50
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"x40"	Gigantic† ...22"x60"
Titan† .....20"x48"	Leviathan† ..22"x72"

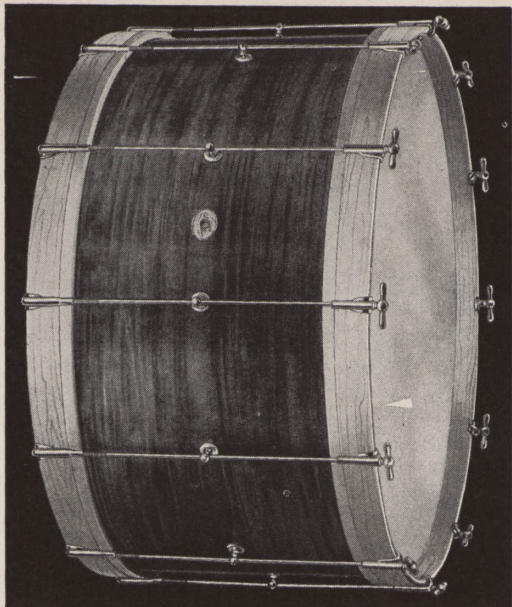
Carriages for Monster Bass Drums

(Sold only with drums)

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

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





LUDWIG

ARTIST'S MODEL BASS DRUM

Aero-Kraft Shell Construction

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

Cat. No.	Shell Size	Recommended For Use In	Nickel Fittings	Chromium Fittings
No. 200	14" x 26"	Jobbing Dance Orchestra	\$38.00	\$48.00
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

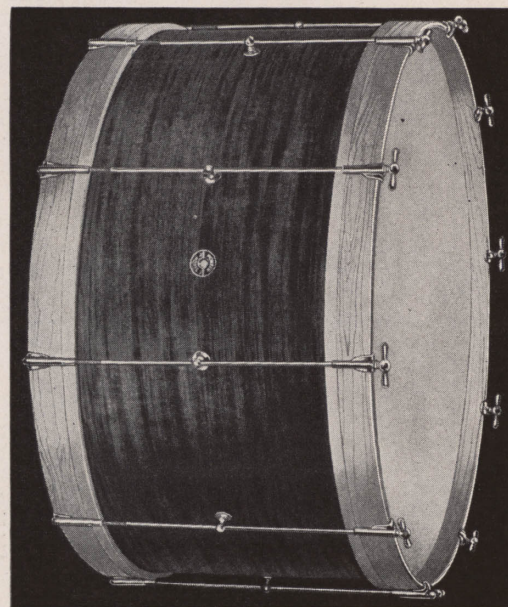
PIONEER MODEL BASS DRUM

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.



Improved Electric Drum Heaters

Keeps heads properly tensioned in damp weather, and thereby preserves good drum tone under otherwise trying conditions. Gives a low, steady heat without light, and can be left in drum at all times. Sturdy Chromolox heating element. With proper care will never burn out. 12" long. Complete with six feet of cord and attachment plugs. For use only with 110 volt electric current.

No. 732\$—Snare Drum Heater\$6.00
No. 733\$—Bass Drum Heater 6.00

Pioneer "Tango" Model Bass Drum

Without Center Supports

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.



White Avalon Pearl



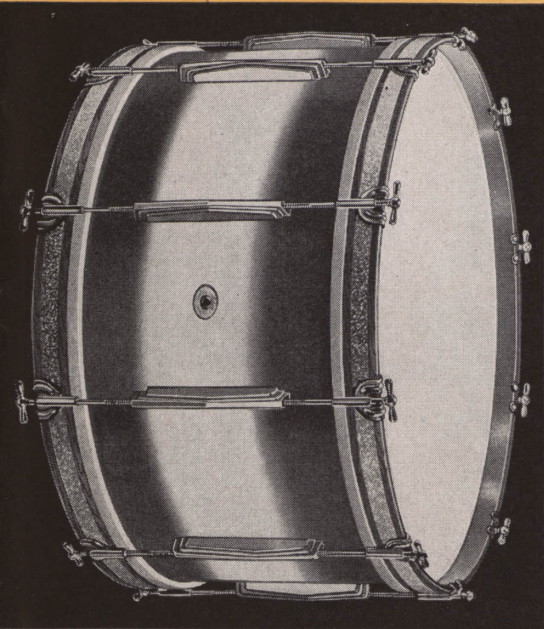
Abalone Pearl



Black Avalon Pearl



Illustrations approximately half size



LUDWIG Drums and Outfits in DeLuxe Finishes

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

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



Multi-Color Finish

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

Blue and silver Multi-Color finish supplied in place of mahogany finish AT NO EXTRA COST on Standard and Artist's bass drums, Super-Ludwig and Standard wood shell snare drums, Champion, Triumphal, and Drummer model parade drums, adult model Tenor and Scotch bass drums.

Other Multi-Color Combinations

Green and Gold Green and Silver
Red and Silver Black and Silver

For Standard or Artist's bass drum.....\$2.50 Extra
For Super or Standard snare drum..... 2.00 Extra
For Triumphal, Champion, Drummer parade drum or Adult 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

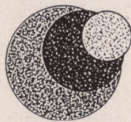
Inlaid Counter Hoops

Any standard pearl or flash to match color combination of drum. Priced for pairs.

Bass Drum.....\$3.00 Extra
Parade or Tenor Drum..... 1.50 Extra
Scotch Bass Drum..... 3.00 Extra



250-1



250-4



250-5



250-3



250-2

Flash Pearl Decorations

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

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

Be Sure to Specify Colors Wanted

White Avalon Pearl Finish

A very popular finish, especially beautiful when used for complete outfit—snare drum, bass drum, and tunable Tom-Toms. Easy to clean and keep clean. Will not scale, crack or chip. Available on any Super-Ludwig or Standard wood shell snare drum, Standard or Artist's bass drum, Triumphal, Champion, or Drummer Parade Drum, Adult Tenor or Scotch bass drum at additional charge as listed below.

Snare Drums.....\$ 7.50 Extra
Bass Drums..... 25.00 Extra
Parade and Tenor Drums..... 12.50 Extra
Scotch Bass Drums..... 25.00 Extra

(Prices include inlaid counter hoops)

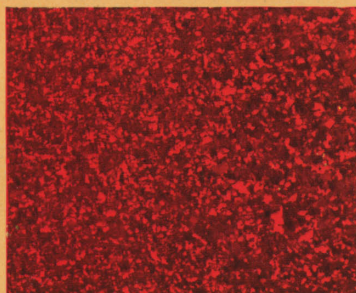
Chromium Plating

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

Silver Flash Pearl



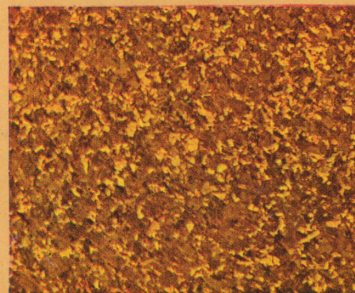
Red Flash Pearl



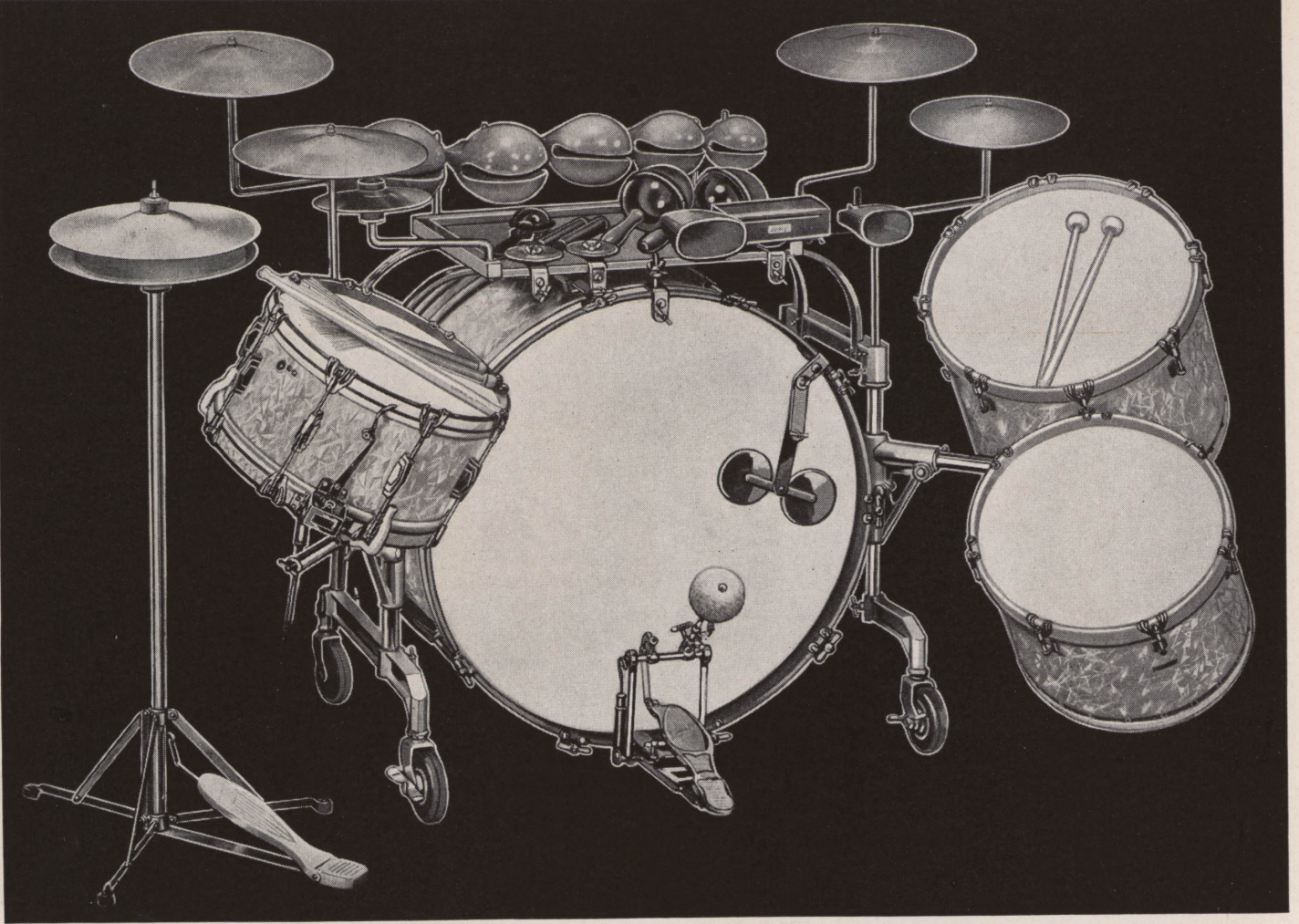
Green Flash Pearl



Gold Flash Pearl



Illustrations approximately actual size



Special Ludwig DeLuxe Drum Outfit

The World's Finest and Most Complete Outfit

Here is truly the supreme drum outfit! It comprises everything the finest professional artist could ask for—all in one complete, matched ensemble! Snare drum, bass drum, and tunable Tom-Toms finished in gleaming white Avalon pearl (other pearl finishes available at same price). The snare drum is the popular Super-Ludwig model in

7" x 14" "swing" size. Bass drum is 14" x 28" separate tension model with self-aligning rods and streamline tension cases. Traps include temple blocks, wood blocks, cow bells, Hi-Sock pedal, maracas, castanets, claves, and all the cymbals you could ask for, all mounted on a Ludwig Wheel-Away Trap Console.

Complete Outfit Consists of:

<table border="0" style="width: 100%;"> <tr> <td style="width: 5%;">1</td> <td style="width: 85%;">No. 51 PV 7x14" White Avalon Pearl and Nickel, Super Swing Snare Drum</td> <td style="width: 10%; text-align: right;">\$57.00</td> </tr> <tr> <td>1</td> <td>Basket Arms only for No. 336 to fit No. 1502 Snare Drum Holder Arm</td> <td style="text-align: right;">3.00</td> </tr> <tr> <td>1</td> <td>No. 105 PV 14x28" White Avalon Pearl and Nickel, separate-tension Bass Drum</td> <td style="text-align: right;">77.50</td> </tr> <tr> <td>1</td> <td>No. 309 Super Speed Pedal</td> <td style="text-align: right;">15.00</td> </tr> <tr> <td>1</td> <td>No. 1500 Wheel-away Trap Console</td> <td style="text-align: right;">43.50</td> </tr> <tr> <td>1</td> <td>No. 1501 Tom Tom Holder for 2 tom toms</td> <td style="text-align: right;">8.50</td> </tr> <tr> <td>1</td> <td>No. 1502 Snare Drum Holder Arm only</td> <td style="text-align: right;">7.00</td> </tr> <tr> <td>1</td> <td>No. 1503 Front Cymbal Arm and Adapter</td> <td style="text-align: right;">1.40</td> </tr> <tr> <td>1</td> <td>No. 1504 Front Cymbal Arm Short Angle</td> <td style="text-align: right;">1.40</td> </tr> <tr> <td>2</td> <td>No. 1505 Rear Cymbal Arm</td> <td style="text-align: right;">(\$1.40) 2.80</td> </tr> <tr> <td>1</td> <td>No. 997 Temple Block Rack</td> <td style="text-align: right;">5.00</td> </tr> <tr> <td>1 Set</td> <td>No. 998 Temple Blocks</td> <td style="text-align: right;">18.00</td> </tr> <tr> <td>1</td> <td>No. 960 Trap Table Choke Cymbal Holder</td> <td style="text-align: right;">1.00</td> </tr> <tr> <td>2</td> <td>No. 428 7" Brass Cymbals</td> <td style="text-align: right;">(.50) 1.00</td> </tr> <tr> <td>1</td> <td>No. 1028 PV 12x14" Single Tension, key-rod, White Avalon Pearl and Nickel Tunable Tom Tom</td> <td style="text-align: right;">33.00</td> </tr> </table>	1	No. 51 PV 7x14" White Avalon Pearl and Nickel, Super Swing Snare Drum	\$57.00	1	Basket Arms only for No. 336 to fit No. 1502 Snare Drum Holder Arm	3.00	1	No. 105 PV 14x28" White Avalon Pearl and Nickel, separate-tension Bass Drum	77.50	1	No. 309 Super Speed Pedal	15.00	1	No. 1500 Wheel-away Trap Console	43.50	1	No. 1501 Tom Tom Holder for 2 tom toms	8.50	1	No. 1502 Snare Drum Holder Arm only	7.00	1	No. 1503 Front Cymbal Arm and Adapter	1.40	1	No. 1504 Front Cymbal Arm Short Angle	1.40	2	No. 1505 Rear Cymbal Arm	(\$1.40) 2.80	1	No. 997 Temple Block Rack	5.00	1 Set	No. 998 Temple Blocks	18.00	1	No. 960 Trap Table Choke Cymbal Holder	1.00	2	No. 428 7" Brass Cymbals	(.50) 1.00	1	No. 1028 PV 12x14" Single Tension, key-rod, White Avalon Pearl and Nickel Tunable Tom Tom	33.00	<table border="0" style="width: 100%;"> <tr> <td style="width: 5%;">1</td> <td style="width: 85%;">No. 1029 PV 14x16" Single Tension, key-rod, White Avalon Pearl and Nickel Tunable Tom Tom</td> <td style="width: 10%; 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No Substitutions or Omissions

Total Value.....\$405.80

No. 1170PV $\frac{1}{2}$ —DeLuxe Drum Outfit with white Avalon pearl shell drums and Tom Toms and nickel plated metal parts. **\$385.00**
as illustrated and described above

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

Professional Drum Outfit

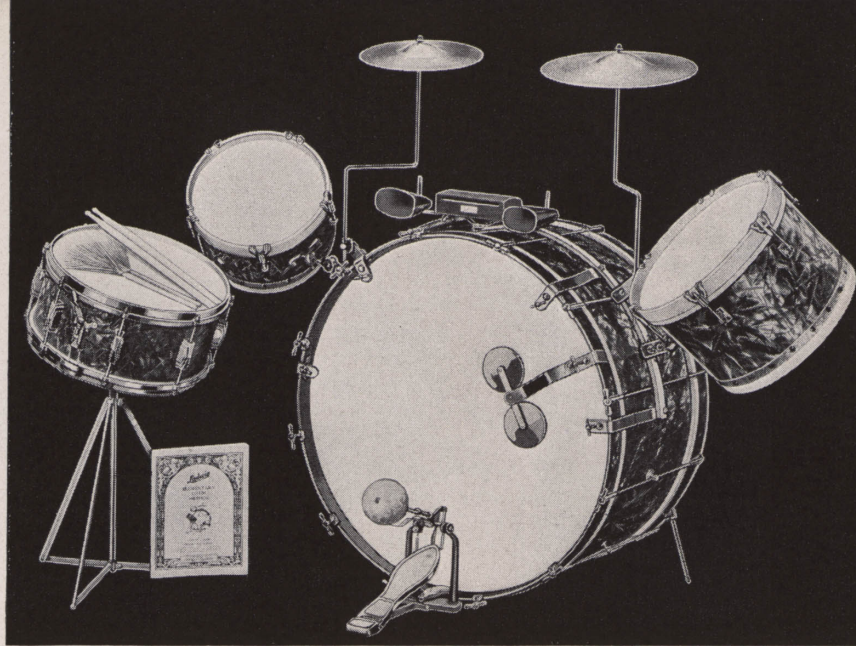
Black Avalon Pearl Finish

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

Complete Outfit Consists of:

1	No. 28PBV 6½x14" Standard Black Avalon Pearl and Nickel Snare Drum	\$45.50
1	No. 331 Snare Drum Stand	5.00
1	No. 1100 Universal Trap Rack	7.50
1	No. 203PBV 14x28" Artist's Model Black Avalon Pearl and Nickel Bass Drum	65.00
1	No. 326 Pedal	10.00
1 pr.	No. 322 Spurs	2.50
1	No. 1026PBV, 7x11" single-tension, key-rods, Black Avalon Pearl and Nickel Tom Tom	20.50
1	No. 1027PBV 9x13" single-tension key rods, Black Avalon Pearl and Nickel Tom Tom	22.00
2	No. 1104 Tom Tom Holders	(\$3.50) 7.00
1	No. 1102 Cow Bell and Wood Block Holder	1.75
1	No. 462 Wood Block	1.00
1	No. 565, B-25 Cow Bell .....	.90
1	No. 564, B-24 Cow Bell	1.00
2	No. 1101 Cymbal Holders	(\$2.00) 4.00
1	No. 926, 10" Turkish Type Stanople Cymbal	4.50
1	No. 928, 12" Turkish Type Stanople Cymbal	5.75
1	No. 670 Bass Drum Muffler	1.75
1 pr.	No. 630 Jazz Sticks .....	.60
1 pr.	No. 584, 3-A Hickory Sticks .....	.45
1	Instruction Book	
TOTAL VALUE.....		\$206.70

No Substitutions or Omissions



No. 1171PBV‡—Professional Drum Outfit as illustrated and described, with nickel plated fittings and accessories **\$197.50**

NOTE: Snare drum may be had with either wood or metal counter hoops.

No. 1171D‡—Same outfit but with White Lacquer finish on drums and Tom-Toms. Nickel plated fittings and accessories **\$155.00**

No. 1171B‡—Same outfit, but with Black Lacquer finish on drums and Tom-Toms. Nickel plated fittings and accessories **155.00**

No. 1171BLS‡—Same outfit, but with Blue and Silver Multi-color finish on drums and Tom-Toms and silver flash in-laid counter hoops on bass drum. Nickel plated fittings and accessories **159.50**

For Chromium plated metal fittings and accessories on above outfits **\$35.50 Extra**

Ludwig Super Drum Outfit

White Lacquer Finish

Here is one of the finest and snappiest outfits that has ever been assembled—an outfit of high professional quality with the drums and tunable Tom-Toms finished in gleaming white lacquer. This outfit

Complete Outfit Consists of:

1	No. 54D, 6½x14" Super-Ludwig, White Lacquer and Nickel Snare Drum	\$49.50
1	No. 331 Snare Drum Stand	5.00
1	No. 203D, 14x28" Artist's Bass Drum, White Lacquer and Nickel	40.00
1	No. 326 Pedal	10.00
1 pr.	No. 322 Spurs	2.50
1	No. 1100 Universal Trap Rail	7.50
2	No. 1101 Universal Trap Rail Cymbal Holders	(\$2.00) 4.00
1	No. 926, 10" Turkish Type Stanople Cymbal	4.50
1	No. 928, 12" Turkish Type Stanople Cymbal	5.75
1	No. 1026D 7x11" single-tension, White Lacquer key rods, Tom-Tom	15.00
1	No. 1027D, 9x13" single-tension, White Lacquer, key rods, Tom-Tom	16.50
2	No. 1104 Universal Trap Rack Tunable Tom Tom Holder	(\$3.50) 7.00
1	No. 1102 Universal Trap Rail Cow Bell and Wood Block Holder	1.75
1	No. 464 Chinese Wood Block	1.50
1	No. 564 B-24 Cow Bell	1.00
1	No. 565 B-25 Cow Bell .....	.90
1	No. 470 Cymbal Holder	1.75
1	No. 927, 11" Turkish Type Stanople Cymbal	5.00
1	No. 668 Bass Drum Muffler	2.25
1 pr.	No. 604 Rubber Molded Handle Jazz Sticks	1.00
1 pr.	No. 584 BE Blue End Sticks, 3-A .....	.75
1	Instruction Book	
TOTAL VALUE.....		\$183.15

No Substitutions or Omissions

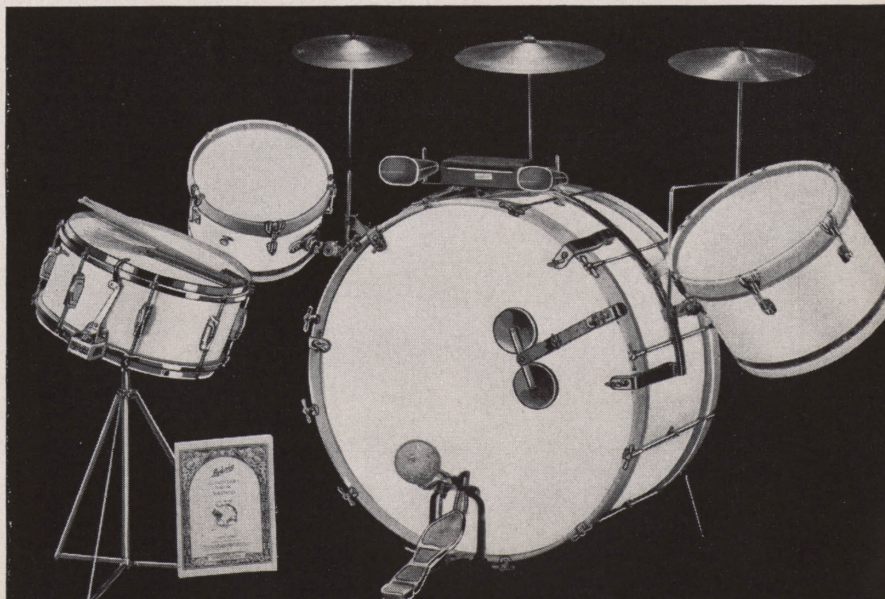
fit has everything—Super-Ludwig snare drum, Ludwig speed pedal, two tunable key-tension Tom-Toms, new Ludwig Universal Trap Rail fitted with cymbals, wood block, and cow bells.

No. 1172D‡—Super Drum Outfit as described and illustrated, with drum fittings and all accessories heavily nickel plated **\$175.00**

NOTE: Snare drum may be had with either metal or wood counter hoops.

Drums and Tom-Toms finished in any Ludwig Pearl finish **\$41.50 Extra**
Drums and Tom-Toms finished in Blue and Silver Multi-Color with silver flash inlaid bass drum counter hoops **4.50 Extra**

For Chromium plated metal fittings and accessories on above outfit **37.00 Extra**



Dixie Swing Drum Set

In White or Black Lacquer

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

Complete Outfit Consists of:

1	No. 33D, 7x14" Pioneer Swing Snare Drum Single Tension, Wood Counter Hoops, White Lacquer Shell	\$30.00
1	No. 331 Professional Snare Drum Stand ..	5.00
1	No. 766D, 14x28" Pioneer Single Tension Bass Drum, White Lacquer Shell	38.00
1	No. 310 Ludwig Original Foot Pedal	8.40
1 pr.	No. 322 Giant Reversible Bass Drum Spurs ..	2.50
1	No. 943 Ludwig Hi-Sock Pedal	10.00
3	No. 927, 11" Stanople Cymbals	(\$5.00) 15.00
2	No. 469 Holders and Rubber Cymbal Seats	(\$2.00) 4.00
1	No. 928, 12" Stanople Cymbal	5.75
1	No. 670 Bass Drum Muffler	1.75
1	No. 405D, 4x10" Tom Tom with White Lacquer Shell and Pigskin Heads	5.00
1	No. 1035D, 9x13" Tom Tom with White Lacquer Shell and Pigskin Heads	14.00
2	No. 975 Ludwig Adjustable Tom Tom Holders	(\$1.50) 3.00
1	No. 464 Large Chinese Wood Block	1.50
1	No. 564 B-24 Cow Bell	1.00
1	No. 565 B-25 Cow Bell .....	.90
1	No. 465 Combination Cow Bell and Wood Block Holder..	1.50
1 pr.	No. 630 Synco-Jazz Brushes .....	.60



1 pr. No. 584 3-A Ludwig Hickory Sticks .....	.45
1 Instruction Book	

TOTAL VALUE.....\$148.35

No Substitutions or Omissions

No. 1169D‡—Ludwig Dixie Swing Drum Set as illustrated and described, with white lacquer drum and Tom-Tom shells, nickel-plated fittings and accessories

\$143.00

No. 1169B‡—Same outfit, but with Jet Black lacquer shell drums and Tom-Toms

\$143.00

Above outfit with No. 30—7"x14" Standard Swing snare drum (either white or black lacquer finish)

\$ 8.00 Extra

Above outfit with No. 51—7"x14" Super Swing snare drum (either white or black lacquer finish)

19.50 Extra

Ludwig Blue and Silver Multi-Color Outfit

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

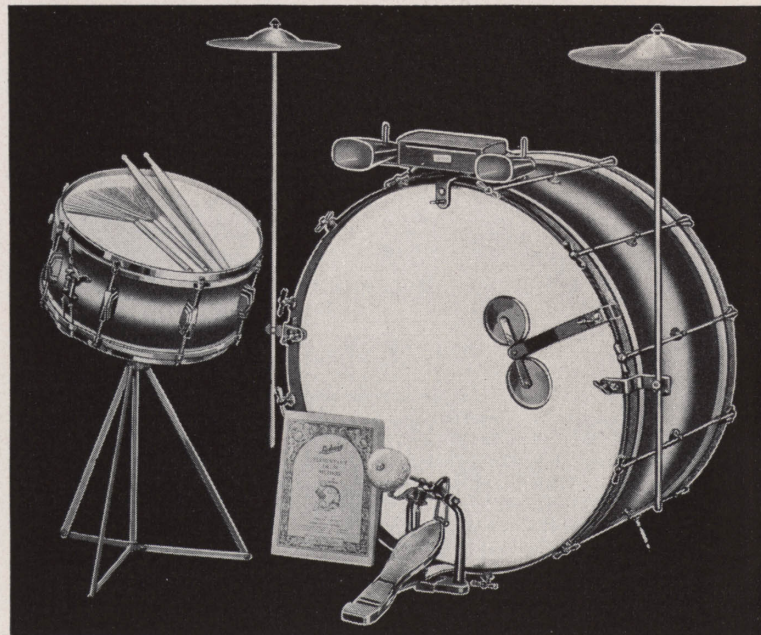
Complete Outfit Consists of:

1	No. 28BLS 6½x14" Blue and Silver Multi-Color Snare Drum	\$38.00
1	No. 331 Snare Drum Stand	5.00
1	No. 203BLS 14x28" Blue and Silver Multi-Color Artist's Model Bass Drum with inlaid counter hoops	43.00
1	No. 326 Pedal	10.00
1 pr.	No. 324 Spurs .....	.75
2	No. 452 Cymbal Holders	(\$2.25) 4.50
1	No. 926, 10" Turkish Type Stanople Cymbal	4.50
1	No. 928, 12" Turkish Type Stanople Cymbal	5.75
1	No. 465 Cow Bell and Wood Block Holder	1.50
1	No. 464 Wood Block	1.50
1	No. 564 B-24 Cow Bell	1.00
1	No. 565 B-25 Cow Bell .....	.90
1	No. 670 Bass Drum Muffler	1.75
1 pr.	No. 630 Jazz Sticks .....	.60
1 pr.	No. 584, 3-A Hickory Sticks .....	.45
1	Instruction Book	

TOTAL VALUE.....\$119.20

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

\$113.50



NOTE: Snare drum may be had with either metal or wood counter hoops. Lacquered wood hoops no extra charge. For pearl inlaid hoops \$1.50 extra.

Above outfit with any other Multi-Color combinations (see page 11) on special order. (Allow ten days for delivery). Nickel plated metal fittings

4.50 Extra

Ludwig Marvel Drum Outfit

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

Complete Outfit Consists of:

1	No. 18 6½x14" Metal Pioneer Snare Drum	.....\$25.00
1	No. 334 Snare Drum Stand	..... 3.50
1	No. 763 14x26" Pioneer Bass Drum	..... 34.50
1	No. 316 Pedal	..... 6.00
1 pr.	No. 328 Spurs	..... .60
1	No. 405 4x10" Tom Tom	..... 4.00
1	No. 975 Tom Tom Holder	..... 1.50
1	No. 465 Cow Bell and Wood Block Holder	..... 1.50
1	No. 462 Wood Block	..... 1.00
1	No. 565 B-25 Cow Bell	..... .90
1	No. 564 B-24 Cow Bell	..... 1.00
1	No. 470 Cymbal Holder	..... 1.75
1	No. 928, 12" Turkish Type Stanople Cymbal	..... 5.75
1	No. 670 Bass Drum Muffler	..... 1.75
1 pr.	No. 630 Jazz Sticks	..... .60
1 pr.	No. 3-A Hickory Sticks	..... .45
1	Instruction Book	.....
TOTAL VALUE.....		\$89.80

No Substitutions or Omissions

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

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



Ludwig Universal Drum Outfit

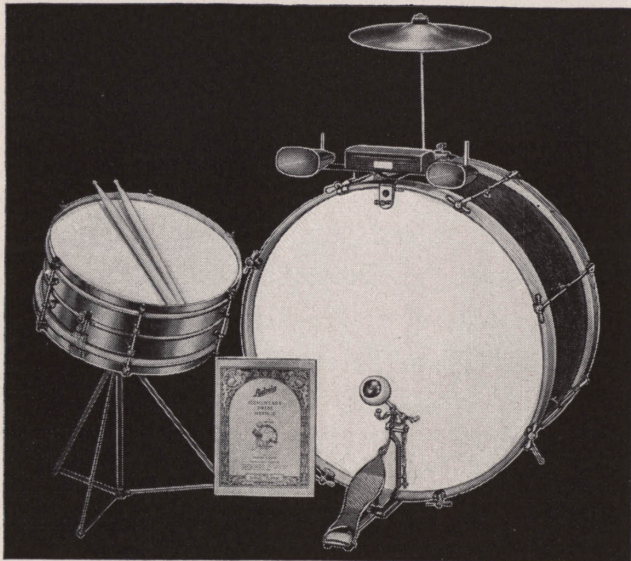
An excellent outfit, smaller than a professional outfit, with everything that is needed for home or school playing, or small playing jobs. Metal fittings and accessories heavily nickel plated.

Complete Outfit Consists of:

1	No. 12, 5x14" Metal Universal Snare Drum	.....\$19.50
1	No. 330 Snare Drum Stand	..... 2.50
1	No. 760 Pioneer Bass Drum 12x24"	..... 29.00
1	No. 316 Pedal	..... 6.00
1 pr.	No. 328 Spurs	..... .60
1	No. 470 Cymbal Holder	..... 1.75
1	No. 927, 11" Turkish Type Stanople Cymbal	..... 5.00
1	No. 465 Cow Bell and Wood Block Holder	..... 1.50
1	No. 462 Wood Block	..... 1.00
1	No. 564 B-24 Cow Bell	..... 1.00
1	No. 565 B-25 Cow Bell	..... .90
1 pr.	No. 3-A Hickory Sticks	..... .45
1	Instruction Book	.....
TOTAL VALUE.....		\$69.20

No Substitutions or Omissions

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



Ludwig Junior Drum Outfit

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

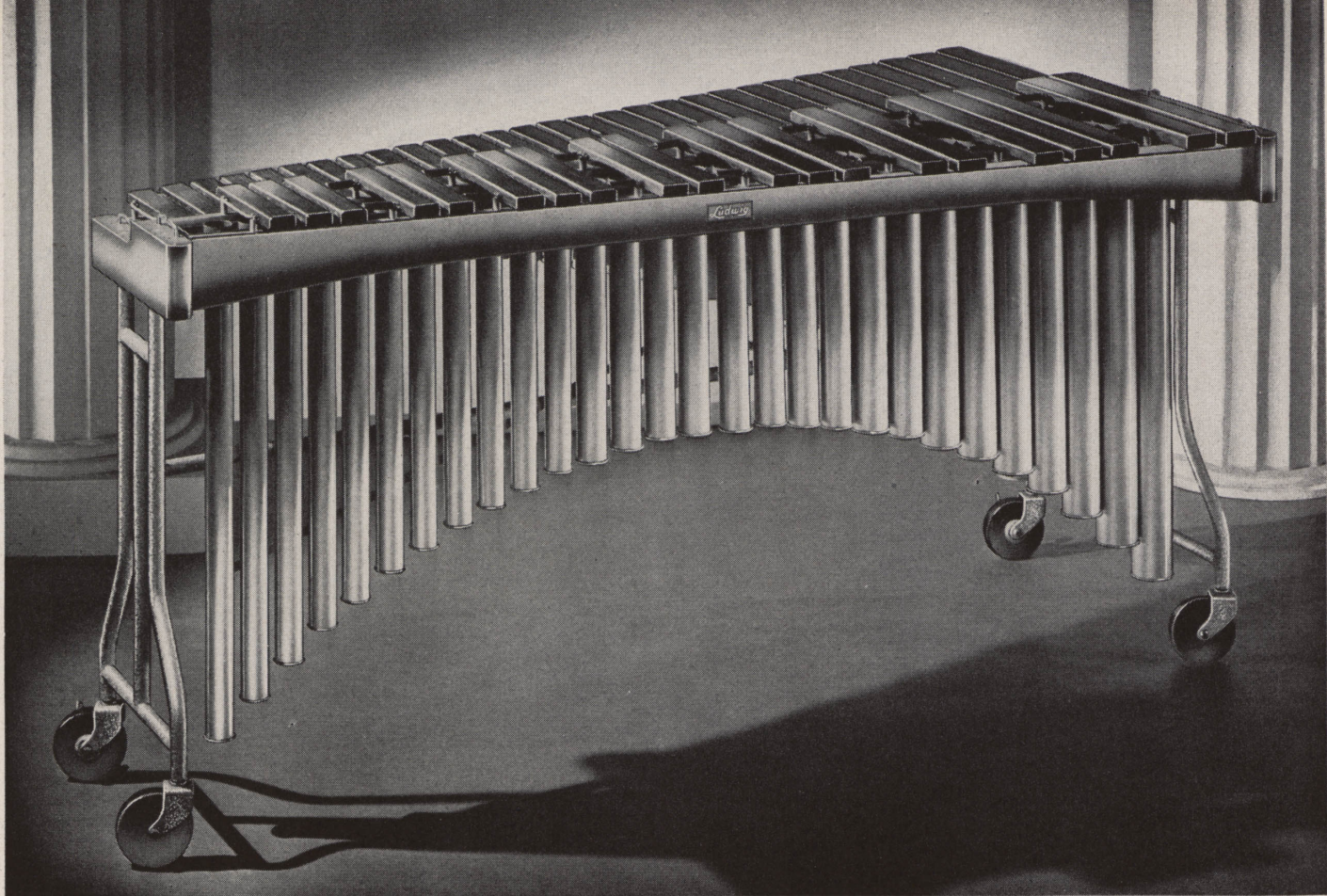
Complete Outfit Consists of:

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

No Substitutions or Omissions

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





The New Ludwig APOLLO GRAND Marimba

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

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

The full suspension cord mounting of bars on sturdy, rubber-covered metal support posts permits fullest vibration of each bar, from the

lowest to the highest. The lower register is surpassingly rich and mellow due to larger resonator construction and scientific tuning process.

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

The APOLLO GRAND is a joy to assemble. There are no screws, bolts, wing-nuts, or other small parts. You can set up this instrument in two minutes! No small parts to lose!

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

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

No. 8-364—Ludwig APOLLO GRAND Marimba, 4 octaves, C-28 to C-76. 49 bars, 2½" to 1½" wide, by ¾" thick. Length 66". Width at lower end, 33". Height, 34". Weight, 85 lbs. **\$195**

No. 8-362—Ludwig APOLLO Marimba, 3½ octaves, F-33 to C-76. 44 bars, 2" to 1½" wide by ¾" thick. Length, 58". Width at lower end, 31". Height, 34". Weight, 77 lbs. **\$180**

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

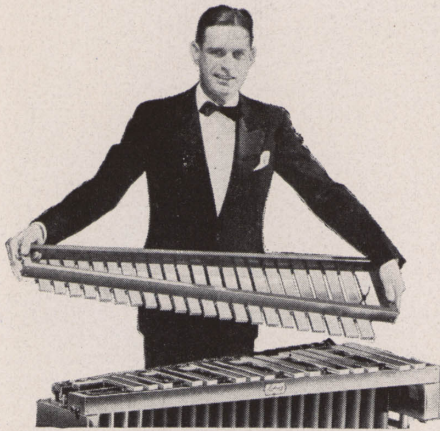
Convenient Carrying Cases



The Ludwig APOLLO and APOLLO GRAND marimbas are made to set up and take down easily and quickly and pack compactly in two convenient carrying cases.

These cases are made of sturdy fibre, strongly fashioned with metal corners to give the utmost rigidity to the cases and absolute protection to the instrument. Equipped with two strong leather straps and sturdy handle. For the jobbing drummer these cases are an absolute necessity.

- No. 8-365†**—Two fibre hand carrying cases for No. 8-364 APOLLO GRAND marimba **\$45.00**
- No. 8-363†**—Two fibre hand carrying cases for No. 8-362 APOLLO marimba **40.00**



Bars Remain Fixed on Frames

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

The New Ludwig APOLLO Vibra-Celeste

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

The Vibra-Celeste is fast becoming one of the most necessary (as well as most popular) instruments in the modern dance orchestra, and the new Ludwig Apollo Vibra-Celeste at its sensational low price of only \$275.00 now puts this distinctive instrument within reach of every drummer.

The Ludwig Apollo Vibra-Celeste is entirely new in design from end to end. It embodies a new principle of assembly which eliminates all screws, bolts, wing-nuts, and other small bothersome parts so that this new model can be assembled or knocked down in less than two minutes!

In appearance, too, you'll find the Ludwig Apollo Vibra-Celeste distinctively different. It is made with gracefully arched resonators, stronger streamlined stands, and finished in a new and beautiful

two-tone enamel finish of rich brown and gold. This finish will not rust or corrode, but will retain its beauty indefinitely.

You'll find this model the strongest, most durable, as well as the most compact portable Vibra-Celeste ever made in a full size, 3-octave instrument. It is easily packed and carried in two cases, and weighs only 73 pounds. The damper control is rigid, yet adjustable, and is absolutely positive in action. Bars are of finest alloyed aluminum, accurately tuned and true in pitch throughout the entire group. Bars remain fixed to the frames for ease in setting up or knocking down the instrument, and also for convenience in packing.

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

Vibra-Celeste Instructor

This is a simple, complete, and concise elementary instructor for the Vibra-Celeste, Vibraphone, Vibra-Harp and similar metal bar instruments. The instrument is described, its uses explained, and rudiments of music made clear, the correct playing method shown, and a generous amount of music arranged for these instruments is included. This is the only complete instructor of its kind published. 72 pages, 9"x12".

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

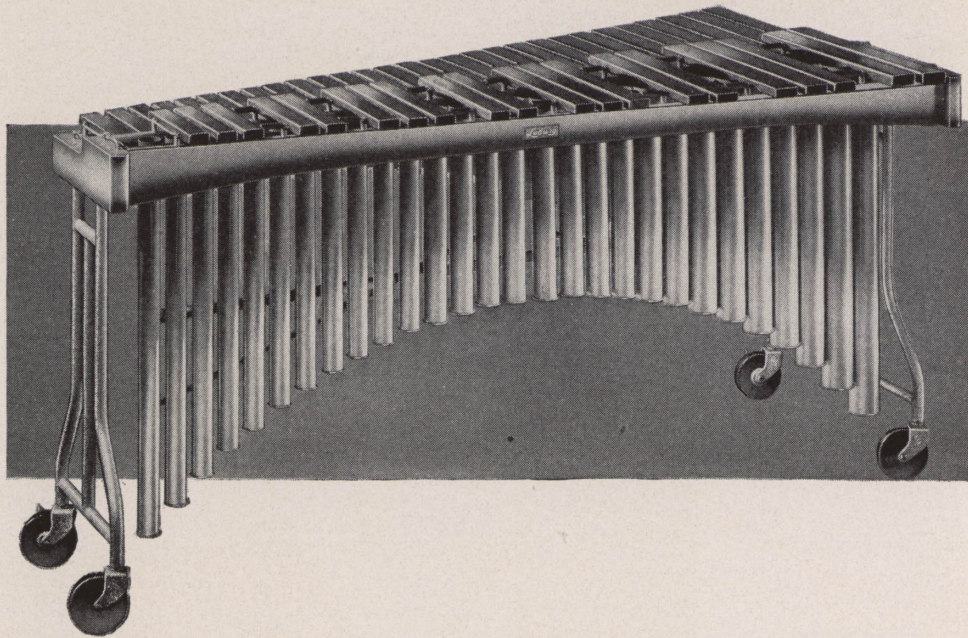


No. 8-120—Ludwig Apollo Vibra-Celeste, 3 octaves, C-40 to C-76, 37 bars, 1½" to 1¼" wide, by ½" thick. Length, 45". Width at lower end, 22". Weight, 73 lbs. Two-tone brown and gold enamel finish **\$275**

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

For any other two-tone enamel colors, on special order only \$15.00 Extra

For special color enamel finish (other than brown and gold) on stand and choice of Ludwig Pearl on wood frames \$25.00 Extra



The New Ludwig APOLLO Xylophone

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

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

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

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

You can set up the Ludwig APOLLO GRAND Xylophone, or take it down for packing in the two carrying cases in less than two minutes! There are no screws, bolts, wing-nuts, or other small, bothersome parts.

Equipped with four solid rubber composition wheels—two with brakes. Four pairs selected mallets included with the instrument.

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

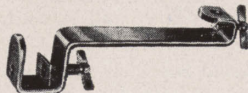
No. 8-880—Ludwig APOLLO Xylophone, 3½ octaves, F-45 to C-88, 44 bars, 1½" wide by ⅞" thick. Length, 54". Width at lower end, 28". Height, 34".
Weight, 72 lbs. **\$200.00**

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

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

Music Rack Holder

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



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

Ludwig Special-Lite Xylophone

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

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

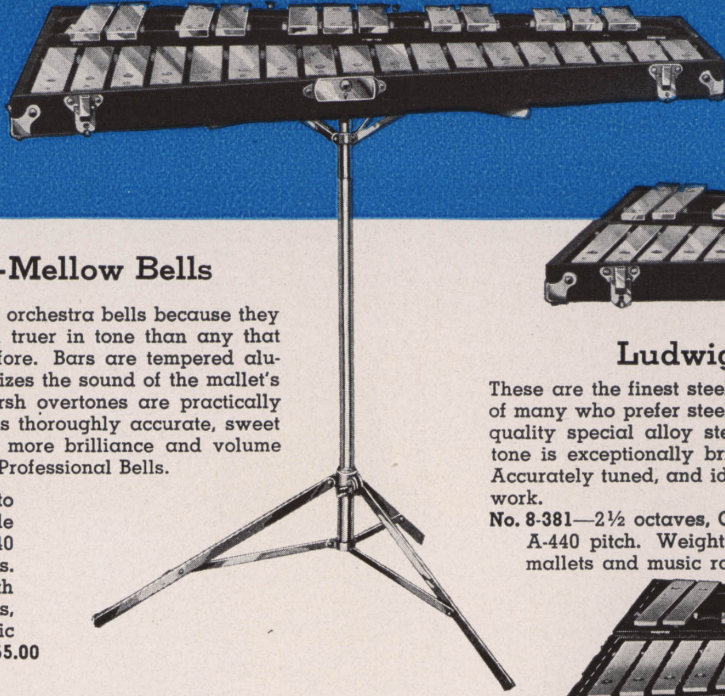
No. 8-613†—Fibre Carrying Case for above **\$10.00 Extra**



Ludwig Lu-Mellow Bells

These are the finest of all orchestra bells because they are sweeter, clearer, and truer in tone than any that have been known heretofore. Bars are tempered aluminum alloy which minimizes the sound of the mallet's impact on the metal. Harsh overtones are practically eliminated, and the tone is thoroughly accurate, sweet and clear. If you prefer more brilliance and volume we recommend No. 8-381 Professional Bells.

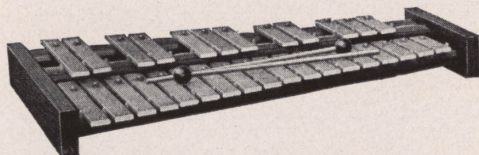
No. 8-383—2½ octaves, G to C, 30 bars 1¼" wide by ⅜" thick. A-440 pitch. Weight 15 lbs. Complete in case with 2 pair selected mallets, and detachable music rack\$55.00



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.

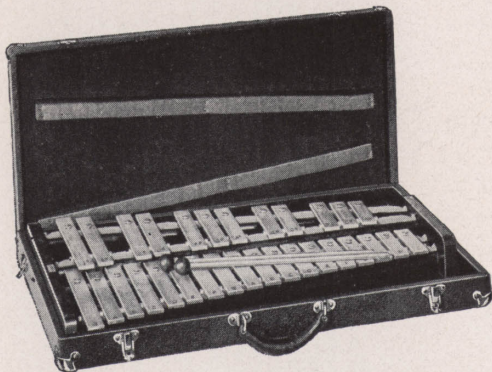
No. 385—Ludwig Bell Stand, Nickel plated\$6.00



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.

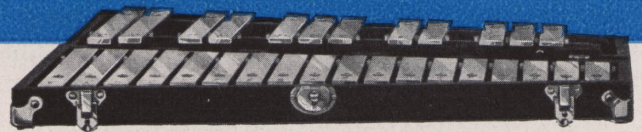
No. 8-380—2½ octaves, G to C, 30 bars, 1" wide by ¼" thick. Complete with one pair selected Ludwig mallets\$23.50



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".

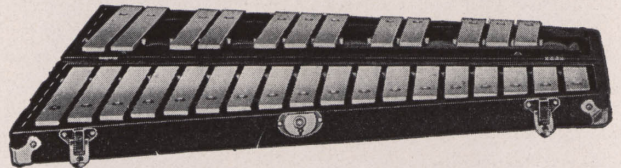
No. 8-379—School Bells in Case. Weight 18½ lbs.\$31.50



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

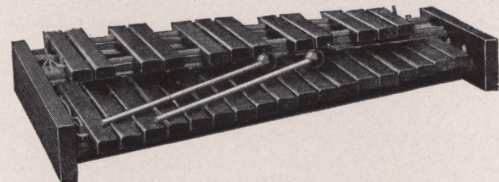
No. 8-381—2½ octaves, G to C, 30 bars 1¼" wide by ⅝" thick. A-440 pitch. Weight 29 lbs. Complete in case with 2 pair mallets and music rack\$50.00



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.

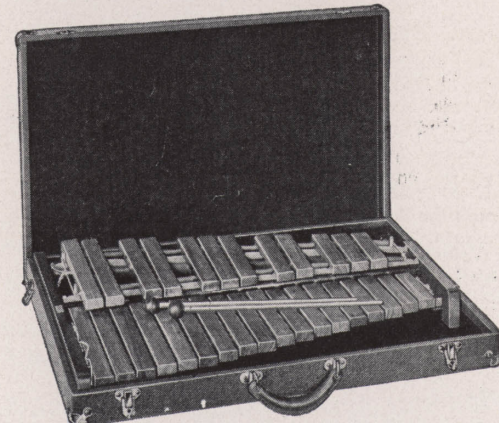
No. 8-384—2½ octaves, G to C, 30 bars 1" wide by ¼" thick. A-440 pitch. Weight 17 lbs. Complete in case with 2 pair mallets, and music rack\$40.00



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



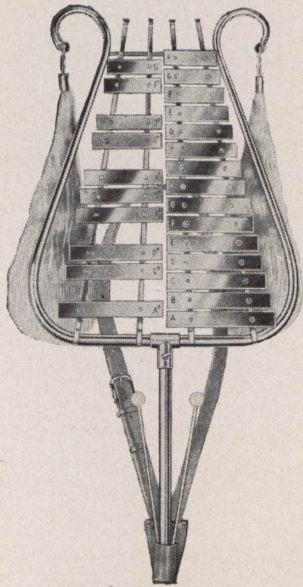
Ludwig School Xylophone in Case

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 are pitched an octave lower than the standard models giving a range of three full octaves when used with either the 22-bar or 25-bar model. Bar mounting is fully chromatic so the instrument is easily mastered. Bars are made of special aluminum alloy mounted on new design brass tubular frame which is heavily Chromium plated. Complete with plumes which you can dye any desired color.



No. 8-103

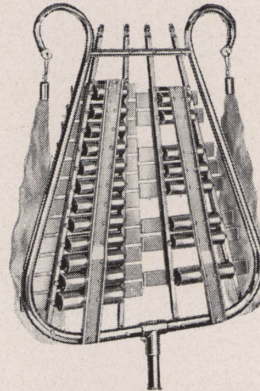
NOTE
Bugle-Lyra shown on
page 27.

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, 1¼" wide by ⅜" thick. Pitch A-440. Weight 10¼ lbs. Complete with white horsehair plumes and mallet\$75.00
- No. 8-103—Bell-Lyra. Two-octave range, A to A, 25 bars, 1¼" wide by ⅜" 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, as illustrated on Bell-Lyra above 4.00
- No. 8-108—Special Leather Carrying Harness for Bell-Lyra. (See illustration on page 27.) 5.50
- No. 8-107—Mackintosh Carrying Bag for No. 8-102 Bell-Lyra .. 6.00
- No. 8-105—Mackintosh Carrying Bag for No. 8-103 Bell-Lyra .. 6.00
- No. 8-106—Concert Stand for Bell-Lyra (State if for 22 or 25-bar) 15.00



Rear view showing resonators.
Note new tubular brass frame.

New Alto Model

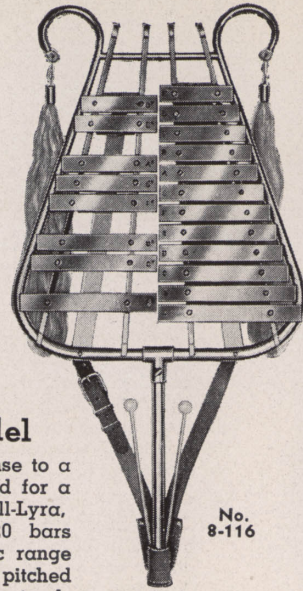
Produced in response to a widespread demand for a lower-voiced Bell-Lyra, this model has 20 bars giving a chromatic range from A to E. It is pitched an octave below the standard models and when used with them gives a complete chromatic range of three full octaves.

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

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, 1¼" wide by ⅜" thick. A-440 pitch. Weight, 15 lbs. Complete with two white horsehair plumes and mallet\$125.00
- 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



No. 8-116

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.

1 in. Tube Chimes

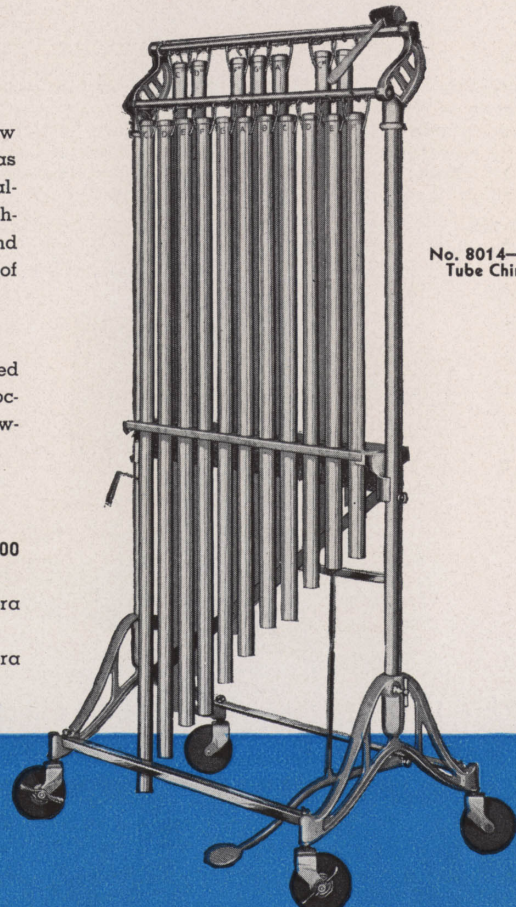
- No. 8011—1½ Octaves, 18 Tubes, C to F, A-440 Pitch, with Damper and Wheels. Chromium plated. Mallet included\$215.00
 - No. 8004†—Fibre Hand Carrying Case for No. 8011\$20.00
 - Special Trunk for No. 8011 NET \$65.00 Extra
 - No. 8002—Velvet Banner (your name in sewn letters)NET \$5.00 Extra
- NOTE: Above price covers standard banner design. For prices on special design submit sketch.

Page Twenty

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 have brakes.

1½ 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—1½ Octaves, 18 Tubes, C to F, A-440 Pitch, with Damper and Wheels. Chromium plated. Mallet included\$375.00
- Special Trunk for No. 8014 NET\$100.00 Extra
- No. 8001—Banner Rack for Nos. 8011 or 8014\$ 4.00 Extra



No. 8014—1½ Tube Chimes



Natural
Way



Balanced
Action

SYMPHONY DE LUXE MODELS

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 tympani 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.

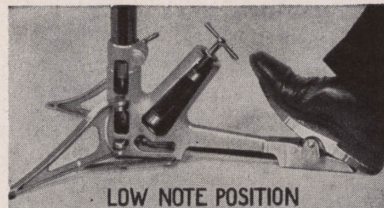
- No. 275\$—Ludwig Natural-Way Pedal Tympani, Symphonic model, Standard sizes 25" and 28", as illustrated and described, complete\$350.00
 No. 267\$—Ludwig Natural-Way Pedal Tympani, Symphonic model, sizes 26" and 29" for Symphony requirements, complete\$385.00

Instructor, One Pair Sticks and Fibra Head Protectors Included.

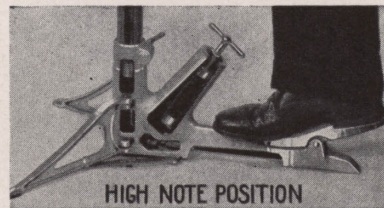
Choice of Bowls in Black or White Lacquer at no additional cost.

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

Page Twenty-one



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 Pedal-Tuned Tympani

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



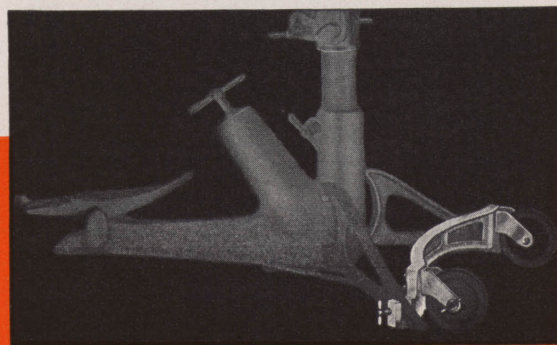
The normal range of Tympani, machine or hand, regardless of size, is from F below the staff in the bass clef to the octave F in the staff. In rare instances as in "Parsifal," low E is used, and in a few special and unusual cases higher notes are used; namely F# and G. These notes can be had on Ludwig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



Professional Standard Pedal-Tuned Tympani

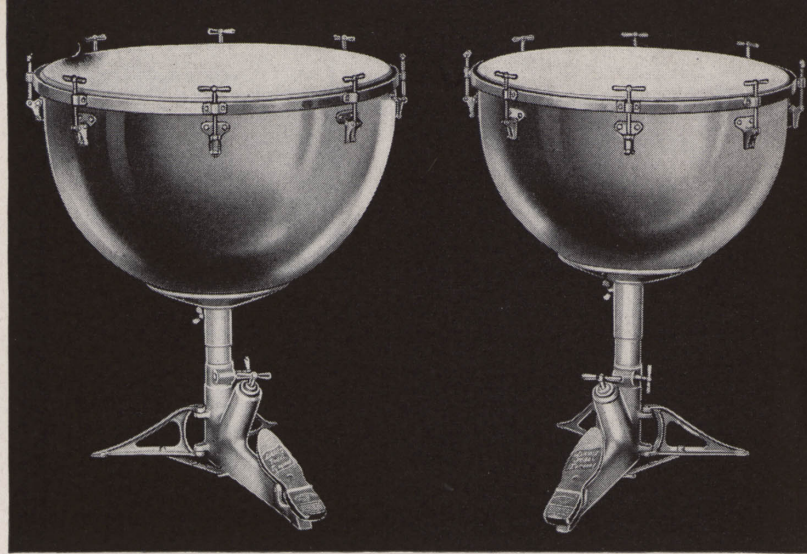
These tympani have exactly the same pedal mechanism as the Symphony DeLuxe models shown on the preceding page except tilting and height adjustments. Standard pedal action and tuning. Both kettles are set 32" high.

Sturdy aluminum bases. Best copper bowls finished in rich satin copper. Hand screw tuning handles set low so as not to interfere with easy passing from one kettle to the other. May be used either as hand-tuning or pedal-tuning tympani. Selected Ludwig Velour Tympani heads. Nickel plated fittings.

No. 287§—Ludwig Professional Standard Pedal-Tuned Tympani.
Standard size kettles, 25" and 28",
set 32" high. Per pair **\$300.00**

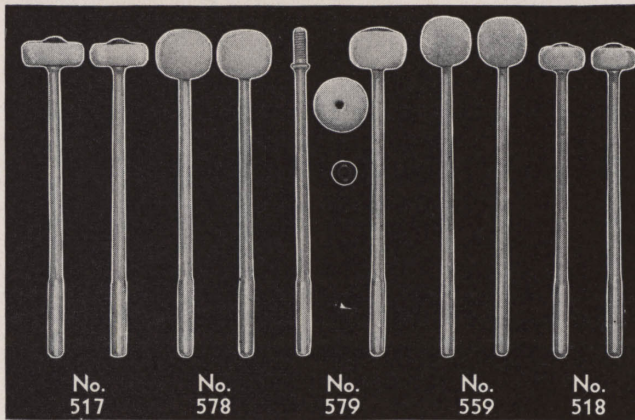
Instructor, One Pair Sticks, and Fibre Head Protectors Included

Choice of Bowls in Black or White Lacquer ...No additional cost
Stands, Tuning Handles, and Hoops Chromium plated. **\$30.00 Extra**



Ludwig Rotary-Tuned Tympani (Not illustrated)

Tuned by revolving kettles on stands. Kettles may be tilted and adjusted for height. Nickel plated fittings. Instructor, one pair sticks, and fibre head protectors included
No. 286§—Ludwig Rotary-Tuned Tympani. 25" and 28". Per pair **\$250.00**
With Stands, Handles, and Hoops Chromium plated **\$30.00 Extra**



Tympani Sticks and Accessories

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

- No. 517—Oscar Schwar.** Removable disc ball. Per pair **\$4.00**
- No. 578—Standard Model** for general all around work. Per pair **2.75**
- No. 579—Jos. Zettelman Model.** Demountable heads. Per pair **2.75**
- No. 559—Lamb's wool.** Good all around model. Per pair **2.75**
- No. 518—Solid Felt.** Per pair **1.75**
- No. 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**

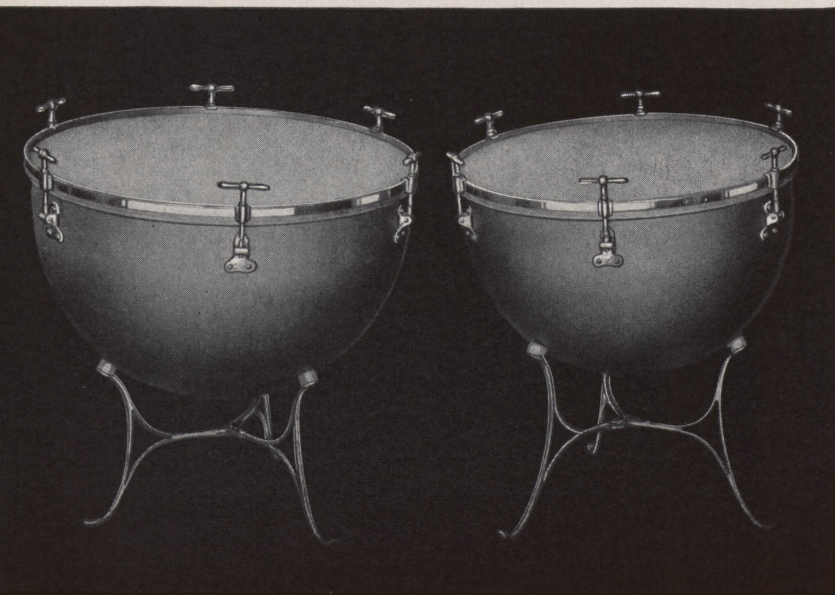
Ludwig Tympani Trunks

No. 294P—Trunks for 25" and 28" Ludwig Pedal-Tuned Tympani. Pr. **\$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**

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.



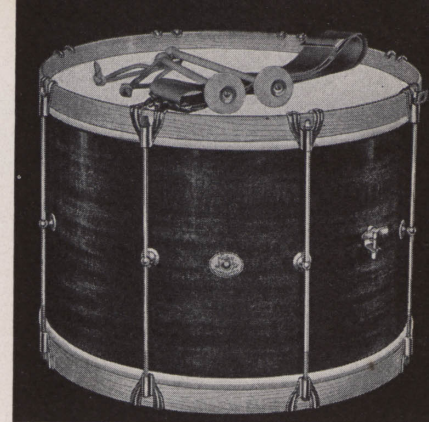
No. 2856

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.



No. 259

Adult Models

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

Sticks and Sling Included.

Single Tension

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

Separate Tension

(With tension cases and self-aligning rods.)

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

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

Sticks, Sling and Instructor Included.

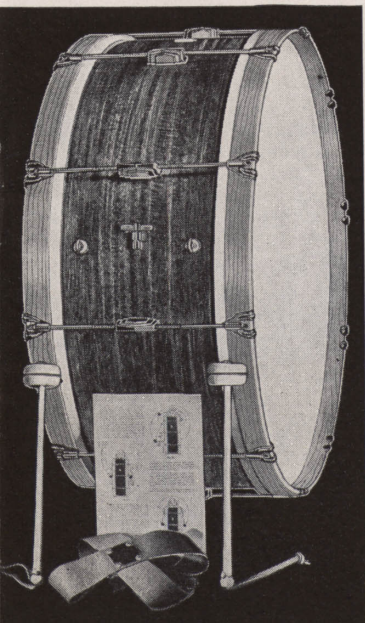
Single Tension

- No. 2863—12" 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

(With tension cases and self-aligning rods.)

- 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

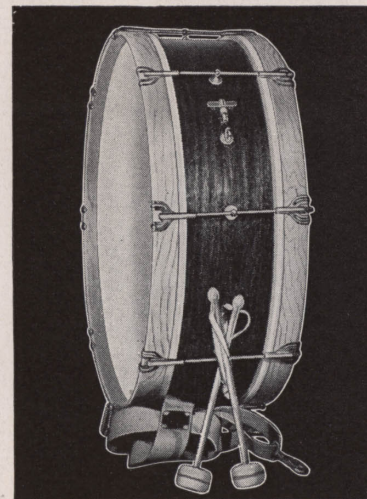


Junior Model

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



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 Triumphal Parade Drum

With Self-Aligning
Rods, and Separate
Tension Cases



LUDWIG Champion Parade Drum

With Self-Aligning
Rods, and Separate
Tension Cases



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

Low metal counter hoops permit an almost flat downward stroke of the sticks which is a feature. Separate tension, self-aligning rods give proper adjustment of both snare and batter heads for best snare response and drum tone. Improved appearance due to new tension cases. New type spread Snare Strainer, and selected Ludwig heads. Gut snares standard or silk-wire snares if ordered specially. Aero-Kraft Mahogany shell in natural finish, or your choice of lacquer colors or Blue and Silver Multi-Color finish.

Sticks and Sling Included

No. 220—Size 12" x 15"

No. 222—Size 12" x 16"

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

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

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

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

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

Sticks and Sling Included

No. 237—Size 12" x 15"

No. 239—Size 12" x 16"

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

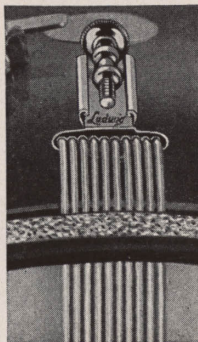
Mahogany shell and Maple hoops (or choice of lacquer colors) with Chromium fittings **45.00**

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 self-aligning rods and new design tension cases. Separate tension, self-aligning rods assure proper adjustment of both snare and batter heads for best snare response and drum tone. Heavy wire-wound silk snares and Selected Ludwig heads are standard.

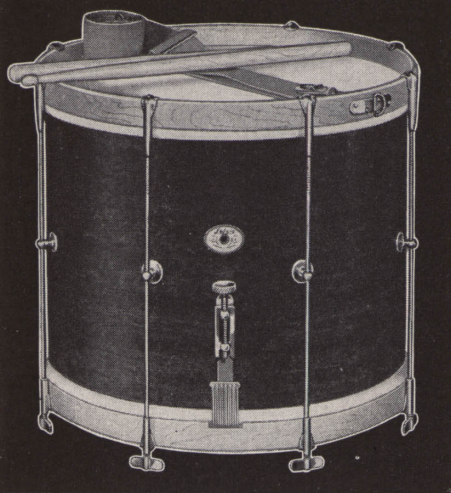
Junior Tenor Drum, No. 259, and Junior Scotch Bass Drum, No. 777, are recommended for Junior Drum Corps using this model parade drum.

Sticks and Sling Included.

No. 260—Size 10"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**



No. 216



No. 257—With Center Support Studs



No. 261

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 wire snares (gut snares available at same price on special order only). Ludwig quality calfskin heads.

Sticks and Sling Included.

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



No. 258—Without Center Support Studs

Economy Parade Drum

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

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

Sticks and Sling Included.

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

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.

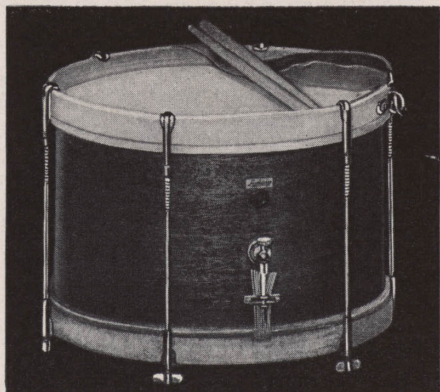
This model also is a favorite for adult Ladies' Drum Corps, usually in a gleaming snowy white lacquer finish, and is used extensively by Ladies' Auxiliaries of the American Legion and other organizations.

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.

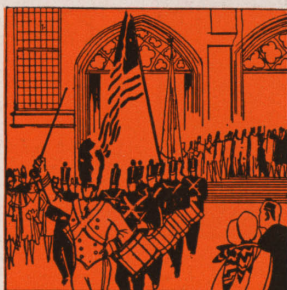
No. 258—Size 10"x14" only. With natural finish Mahogany shell, Maple hoops and Nickel plated fittings. WITHOUT CENTER SUPPORT STUDS\$18.50
No. 257—Same as above WITH CENTER SUPPORT STUDS ... 20.00
For choice of lacquer colors on shell and hoops, add to above prices\$1.50 Extra
Extra charge for gut snares\$1.75



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

"G-D" Piston Bugles

The Ultimate Drum Corps Bugle

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

Having the appearance of ordinary bugles to the audience, they are equipped with a horizontal piston valve that is concealed when the bugle is held, and operated with the thumb of the hand holding the instrument. The change from the key of G to D, and back to G again, is made instantly without removing the bugle from the lips, and without the use of the left hand.

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

FREE MUSIC

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



Master Model Soprano

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

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

Master Model Tenor

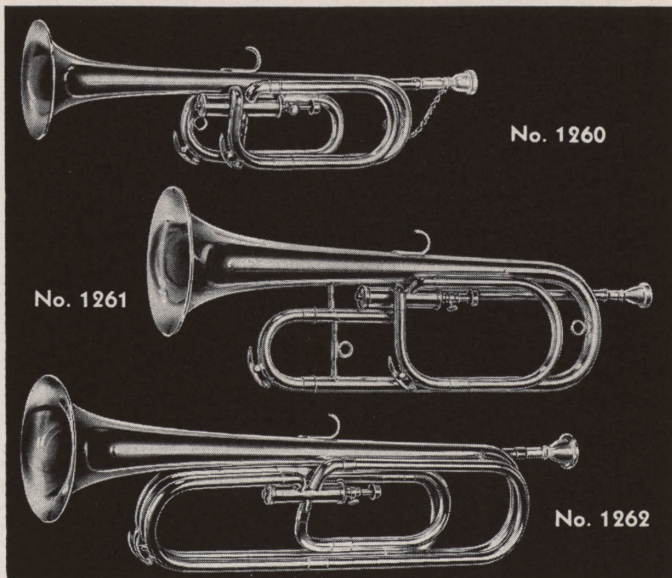
Has the same pitch as the Soprano but has a more mellow tone. Built in key of "G" with piston change to "D" and slide change to "F". Length 23". Weight 32 ounces.

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

Master Model Baro-Tone

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

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



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

LUDWIG

New "Bb-F" Piston Bugles

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

Soprano

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

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

Tenor

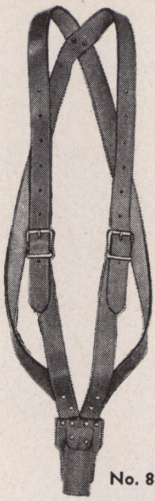
Same pitch as Soprano, but longer, larger bell, and more mellow tone. Key of B_b with piston change to F. Length, 21". Weight, approximately 28 oz.

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

Baro-Tone

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

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



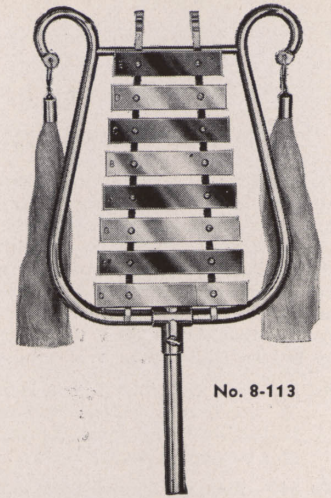
No. 8-108

Ludwig Bugle-Lyra

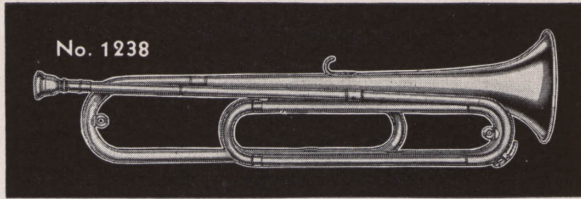
The Bugle-Lyra is to the Drum Corps what Bells are to the band and orchestra. Its clear, sweet bell voice gives new tone character to Corps music, and adds distinction and "flash" to the Corps. Average Corps use two, large Corps use four.

The Bugle-Lyra has the eight notes of the Gee-Dee bugles, is carried like the colors, and is played with a mallet held in the right hand. Weight 7 lbs.

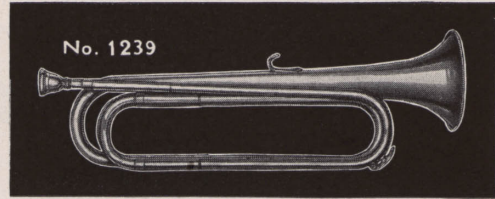
- No. 8-113—Bugle-Lyra. 8 bars of Aluminum alloy. Tubular brass frame Chromium plated. Mallet and White horsehair Plumes included\$50.00
- No. 8-115—Mackintosh Carrying Bag for Bugle-Lyra 5.00
- No. 8-108—Leather Carrying Harness for Bugle-Lyra. May also be used for Bell-Lyra. Made of strong leather.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



No. 8-113



No. 1238



No. 1239



Ludwig Baro-Tone "G" Bugles

Adult Corps Model

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

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

Junior Corps Model

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

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

Hard Cases Made to Order for Above Bugles.

Ludwig Military Model Bugles

Professional Bugle

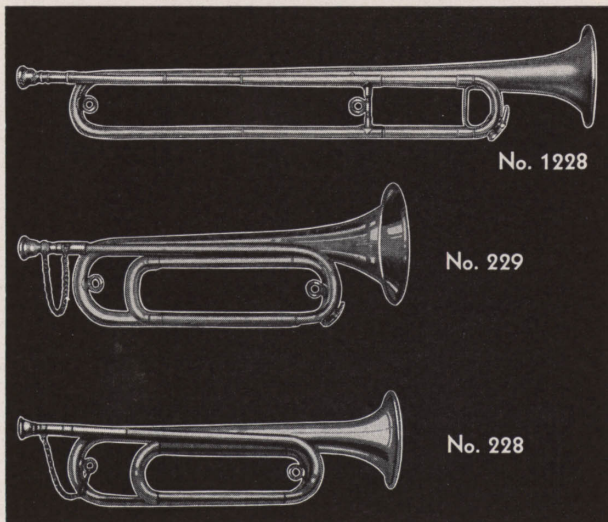
This is the regulation model made to the highest professional standards. Popular with Drum Corps because it is easy blowing and finely balanced. Also easy to handle in the flourishes and in fancy drill work. Made by Ludwig & Ludwig of finest quality materials. Built in key of G with slide to F, and is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

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

Fan-Fare Bugle

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

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



Regulation Bugle

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

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

LUDWIG BATONS

The Sensational "Spinno" Batons

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

No. 535—Speed Spinno Baton. Has 3/4" diameter shaft of seamless steel tubing, 32" long, and weighs approximately 18 ozs. Heavily chromium plated. Perfect for finger spins, throws, underarm and leg passes. and two baton work. Each **\$10.00**

No. 543—Regular Spinno Baton. Similar to above, but slightly larger and heavier. Length, 34". Diameter of shaft, 7/8". Weight, approximately 20 ozs. Each **\$12.00**



Baton Covers

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

Baton and Bugle Cords

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

"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. This baton 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.

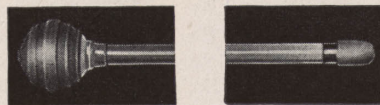
No. 534—Featherweight
 Signal Baton **\$10.00**



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**



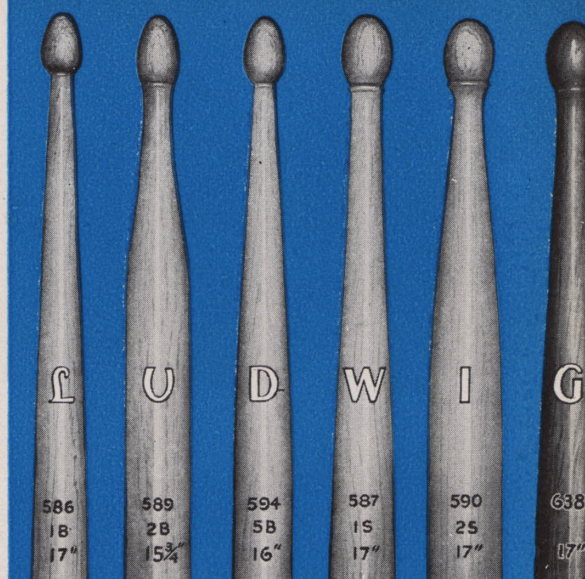
No. 533



Style "A"—Orchestra Models

LUDWIG Hickory Sticks 45c Per Pair

LUDWIG Hickory Sticks are made from the finest second-growth hickory selected for its straight, even, perfect grain. Sticks are carefully finished to a smooth surface and a fine, high lustre. These models are always uniform so your favorite model can be ordered and re-ordered with the assurance that it will be just the stick to which you have become accustomed. There are twelve models from which to choose—a model to suit your every need. All carry the Ludwig name.



Style "B" for Bands

Style "S" for Street

Approximate Weights of Models

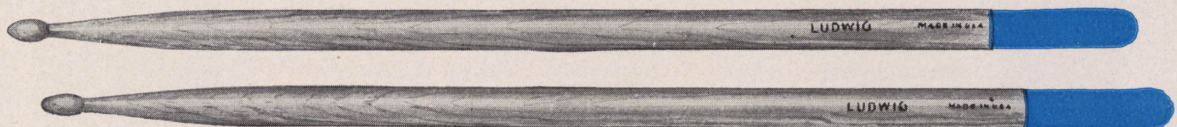
No. 585—1A sticks about	3 3/4 oz. pair	No. 586—1B sticks about	3 oz. pair
No. 588—2A sticks about	3 1/2 oz. pair	No. 589—2B sticks about	4 1/4 oz. pair
No. 584—3A sticks about	3 oz. pair	No. 594—5B sticks about	3 1/2 oz. pair
No. 591—5A sticks about	3 oz. pair	No. 587—1S sticks about	5 oz. pair
No. 592—6A sticks about	2 3/4 oz. pair	No. 590—2S sticks about	4 1/2 oz. pair
No. 593—7A sticks about	1 1/2 oz. pair	No. 595—3S sticks about	6 1/2 oz. pair

45c per Pair

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

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

75c
Per
Pair



75c
Per
Pair

Ludwig BLUE END Hickory Sticks

For Band, Orchestra and Drum Corps

The Original Blue End Sticks

These are flashy, good looking sticks that you need to give your playing that little added touch that can be obtained in no other way—the Ludwig model hickory stick to which you have been accustomed "dressed up" with blue lacquered ends and beautifully finished in their natural hickory grain to a glossy, smooth, high lustre, hand rubbed finish. Sticks that you will be doubly proud to own and to use anywhere where appearance counts.

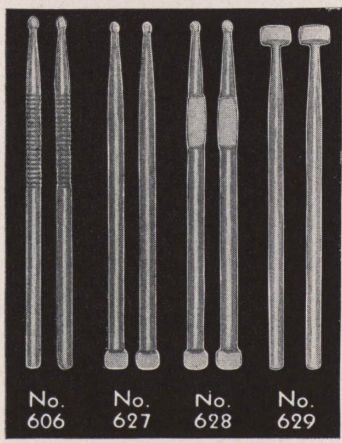
These sticks are Extra Select, close-grained second growth, fine, straight white hickory. Every pair is carefully matched for uniform weight and appearance. Each stick is imprinted with the Ludwig name, and each pair is packed in its own Ludwig box.

Choice of any model listed at right. Per pair 75c

Model Numbers and Descriptions

No. 585BE—1ABE, Blue End sticks about	3 3/4 oz. pair
No. 588BE—2ABE, Blue End sticks about	3 1/2 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	2 3/4 oz. pair
No. 593BE—7ABE, Blue End sticks about	1 1/2 oz. pair
No. 586BE—1BBE, Blue End sticks about	3 oz. pair
No. 589BE—2BBE, Blue End sticks about	4 1/4 oz. pair
No. 594BE—5BBE, Blue End sticks about	3 1/2 oz. pair
No. 587BE—1SBE, Blue End sticks about	5 oz. pair
No. 590BE—2SBE, Blue End sticks about	4 1/2 oz. pair

See Illustrations of these models at top of page.



Specialty Sticks

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

Rosewood Drum Sticks

(Illustrated extreme right above)

- 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, 15 3/4" 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 6 1/2 oz. per pair), 17" long, for practicing on pads to limber up the wrists and to develop speed, power, and stick control.

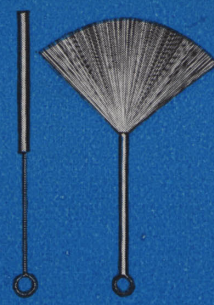
No. 595—Rudimental Practice Model Hickory sticks (3S Model)
Per pair\$0.45



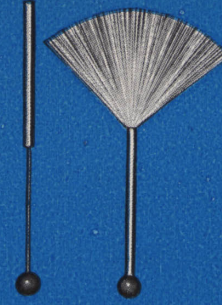
No. 600



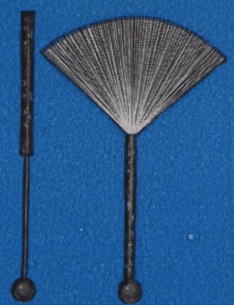
No. 599



No. 630



No. 605



No. 601

"Fixed" Wire Models

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 tom-toms, 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

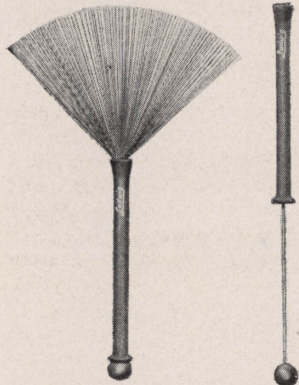
These are the brushes originated and perfected by Ludwig. Wires are the best thin-gauge, rustproof piano-steel wire obtainable securely fastened to a steel wire rod by which the wires are pulled into the telescope handles.

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

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

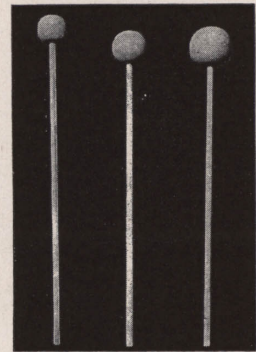


New Rubber Handle Wire Brushes

For Rim Shots and Sock Effects

Modern swing rhythm demands wire brushes and these new Ludwig rubber handle wire brushes really enable you to "swing out" to the fullest extent. The heavy rubber sleeve on the standard aluminum handle gives you a full grip. Brushes won't slip out of your hands. The heavier handle and rubber ball ends, too, enable you to get in plenty of "hot licks" on cymbals, wood block, cow bells, temple blocks, and tom-toms. These rubber handle brushes will not soil the hands. Wires are the best thin gauge, rustproof, piano-steel wire obtainable, securely fastened to a steel wire rod by which the wires are pulled into the telescope handles.

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



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—1½" Oval, per pair\$2.00

Soft Rubber Head

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

Half Hard Rubber Head

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

Three-Quarter Hard Rubber Head

- No. 8-729R—1" Round, per pair\$0.60
- No. 8-728R—1⅝" Round, per pair75

Seven-Eighths Hard Pyralin Head

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

Hard Rubber Head

- No. 8-726—1" Round, per pair\$0.80
- No. 8-725—1⅝" Round, per pair 1.00

Yarn Wound Head

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

Best-Tone Marimba Mallets

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

- No. 8-702—1¼" ball. Best Tone felt mallets. Per pair\$1.60
- No. 8-703—1⅜" ball. Best Tone felt mallets. Per pair 1.80
- No. 8-704—1½" ball. Best Tone felt mallets. Per pair 2.00

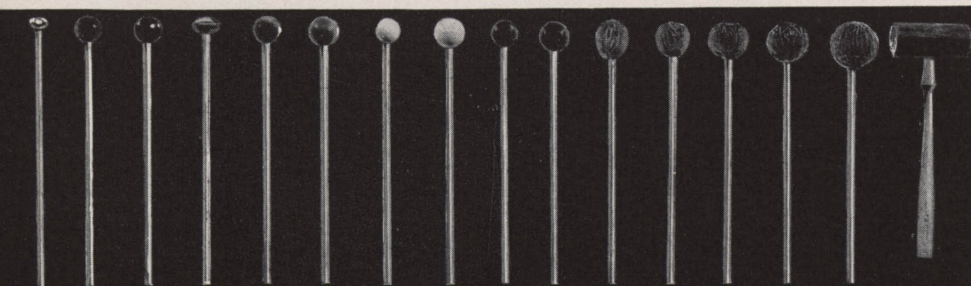
Regular Felt Mallets

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

Orchestra Chimes Mallets

(Illustrated at left)

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



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

Ludwig Scotch Bass Drum Sticks

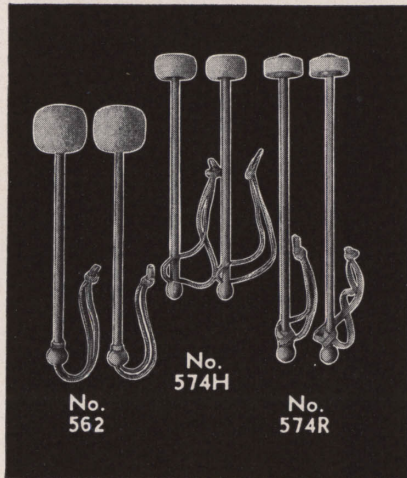
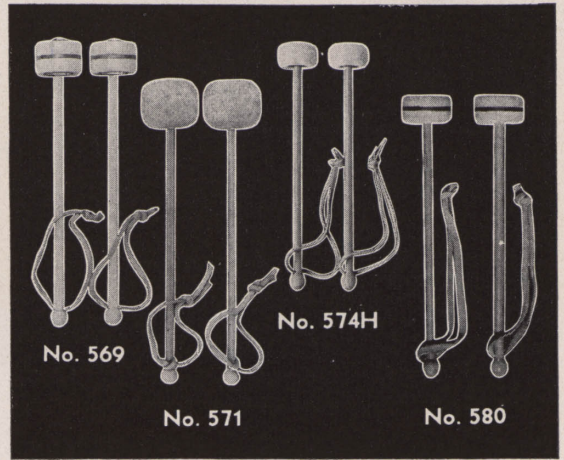
BASS drum sticks specially designed for use with Scotch Bass Drums are required to get the proper tone from these particular instruments. Used both for straight on-the-beat playing and for the eccentric overhand-and-around-the-back playing. Correctly designed, strong, durable, and properly weighted and 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..\$6.00

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

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



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.



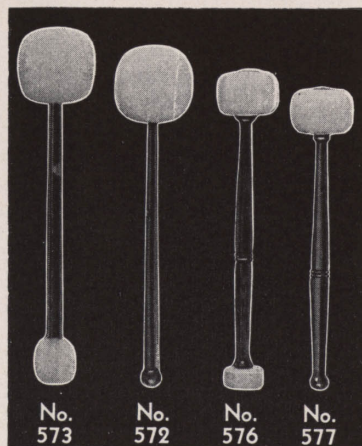
No. 562—This is a widely popular short model stick with the large lamb's wool ball that gives a sustained Tenor Drum tone. Turned ball-end hickory handles equipped with rawhide thongs to facilitate twirling. Most practical twirling model. Sold in pairs. 12" long. Per pair\$3.00

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

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

Ludwig Bass Drum Sticks

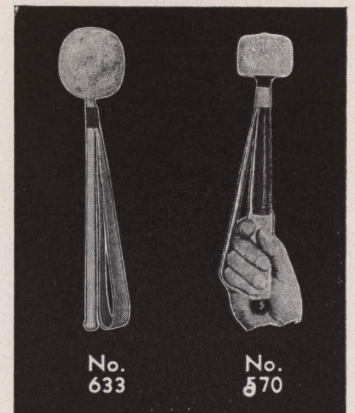
A good bass drum stick will improve the sound of the best bass drum made. The Ludwig Bass Drum Sticks illustrated and listed here are hand-made of the finest materials obtainable. Handles are straight-grained hickory, and balls are natural lamb's wool, or best grade Spanish felt.



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

Ludwig Parade Model Bass Drum Sticks

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



- No. 633**—Fine quality lamb's wool over a medium felt inner ball. Strong, straight grained hickory handles with a leather sling that permits a free, easy swing that will not tire. Ideal for soft, resonant "boom" tones. Each\$2.50
- No. 570**—Finest quality solid felt ball with two metal retaining washers. Strong, straight-grained hickory handles with soft lamb's wool grip that prevents hands from blistering, and leather sling for full, easy swing. Used for solid, decisive blows. Each 3.00



No. 787



No. 929



No. 437

Turkish and Ludwig Make Cymbals

Zenjian Cymbals

(100% Turkish Type Cymbals)

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

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

Deep Cup Zenjian

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

- No. 411—10" Deep Cup ZENJIAN\$9.20

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\$ 5.75
- No. 926—10". Thin only 4.50
- No. 927—11". Thin only 5.00
- No. 928—12". Thin, medium or heavy 5.75
- No. 929—13". Thin, medium or heavy 7.75
- No. 930—14". Thin, medium or heavy 9.75
- No. 931—15". Medium or heavy 11.50
- No. 932—16". Medium or heavy 12.50

Deep Cup Brass

Spun from heavy American brass. Excellent, and recommended for sock and squash effects on the Ludwig Hi-Sock Pedal. Noted for their splendid tone qualities.

- No. 410—10" Deep Cup\$1.25

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

K. Zildjian Turkish Cymbals

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

Paper-Thin Grade

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

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

Crash Cymbals

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

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

Band and Drum Corps Cymbals

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

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

Ludwig Made Cymbals

Ludwig own make Cymbals are "spun" by skilled workers, and are processed to meet the exacting requirements of the drummer. Recommended for all types of pedal or sock work.

Brass

- No. 428—Size, 7", Each\$0.50
- No. 427—Size, 8", Each75
- 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

Sizzle Cymbals

Wide usage has made this one of the standard cymbals in the drummer's ensemble. Its chattering, rasping, sizzling tone will come in handy on every job you play. Made with six "Sizzlers" of the correct weight and size for the best effects.

- No. 425—Ludwig Sizzle Cymbal\$2.50
- No. 606—Notched Sticks for Sizzle Cymbals, (shown on page 29). Per pair50

Ludwig Hi-Sock Pedal, Cymbal Stand Chinese Cymbals and Gongs

Ludwig Hi-Sock Pedal

Modern swing drummers are sitting higher now, and here's the sock pedal designed for them. It's two inches higher than the old high sock pedal, has a slip proof cast aluminum footboard and heel plate with smoother, faster, lighter action, and is much more sturdily built. Stand has a 20" leg spread to insure absolute solidity. Knocks down into three pieces for easy packing. Weighs 4 lbs., 12 oz. A necessity for every drummer for stick and wire brush work. Two thin, medium size cymbals are recommended for use with the Hi-Sock Pedal.

Cymbals are NOT included with pedal

- No. 943 —Ludwig Hi-Sock Pedal. Nickel plated\$10.00
No. 943K—Same, Chromium plated 15.00

New Ludwig Cymbal Stand With Rubber Cymbal Seat

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

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

Drummer's Throne

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

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

Chinese Cymbals

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

- No. 442—12", each\$ 3.50
No. 459—13", each 4.00
No. 454—14", each 4.75
No. 460—15", each 5.50
No. 461—18", each 8.75
No. 461½—20", each 11.00

Chinese Jazz Cymbals

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

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

Chinese Gongs

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

- No. 455 —14" diameter\$ 9.00
No. 455½—16" diameter 12.00
No. 456 —18" diameter 17.50
No. 457 —20" diameter 22.50
No. 458 —23" diameter 27.50

Chinese Gong Stands

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

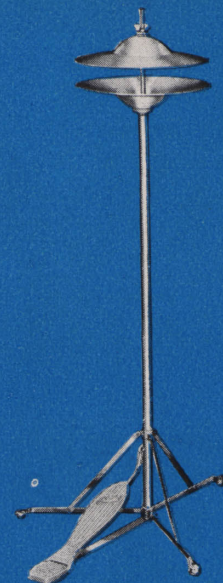
- No. 989—Chinese Gong Stand\$15.00
Note: Give size of gong when ordering Gong Stand

"Greeko" Cymbals

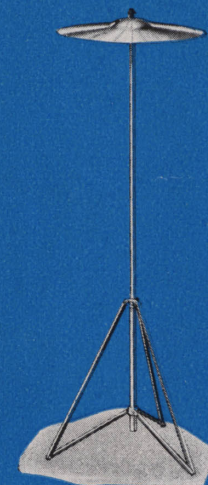
"Greeko" Cymbals are tuned in pairs, fasten to the counter hoop of the bass drum, and are played with the tips of the sticks in soft strains. Their pleasant tinkling tone is particularly desirable in after-beat rhythms. Complete with nickel plated holders.

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

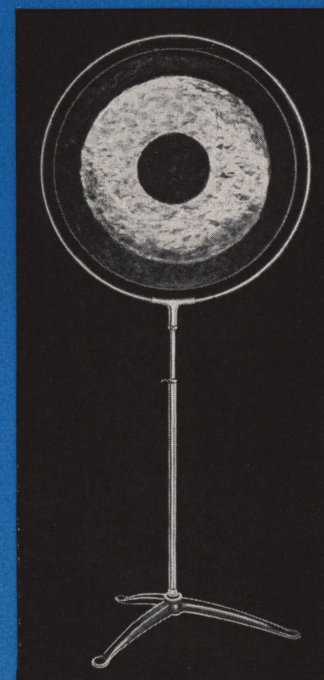
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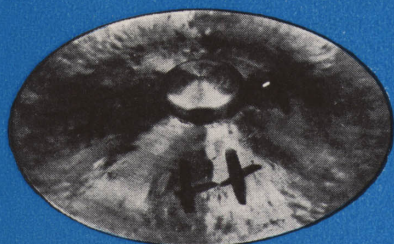
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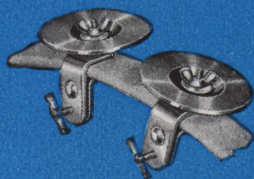
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No. 457 Gong with
No. 989 Stand



No. 442



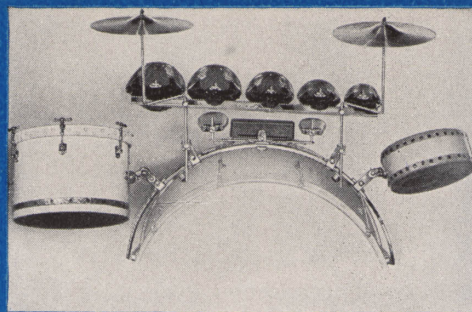
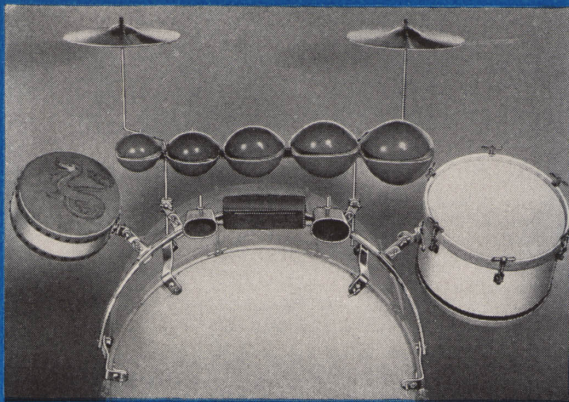
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No. 954



No. 478



Universal Trap Rack
Left—Front View
Above—Rear View

Ludwig Universal Trap Rack

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

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

- No. 1100 —Ludwig Universal Trap Rack (without any holders). Nickel plated ..\$ 7.50
- No. 1100K—Same, Chromium plated 11.00
- No. 1101 —Cymbal holder for Universal Trap Rack, complete with rubber cymbal seat. Nickel plated. (Two needed to support temple block rack, No. 1105.) 2.00
- No. 1101K—Same, Chromium plated 3.00
- No. 1102 —Combination cow bell and wood block holder for Universal Trap Rack. Nickel plated 1.75
- No. 1102K—Same, Chromium plated 2.75
- No. 1103 —Chinese type tom-tom holder for Universal Trap Rack. Nickel plated 1.50
- No. 1103K—Same, Chromium plated 2.25
- No. 1104 —Tunable tom-tom holder for Universal Trap Rack. Nickel plated 3.50
- No. 1104K—Same, Chromium plated 5.25
- No. 1105 —Temple block rack (fastens to two No. 1101 cymbal holders as shown in the illustrations. Cymbal holders are NOT included). Nickel plated 3.50
- No. 1105K—Same, Chromium plated 5.25
- No. 1106 —Temple block rack COMPLETE WITH POST MOUNTING to fasten directly to Universal Trap Rack when cymbal holders (No. 1101) are NOT used. Nickel plated 5.50
- No. 1106K—Same, Chromium plated 7.50

NOTE: The Universal Trap Rack is curved to fit 28" shell bass drum. Available for other size bass drums on special order. Above holder prices DO NOT include cymbals, tom-toms, temple blocks, cow bells, or wood block.

Choke Cymbal Holder for Trap Table

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

- No. 960 —Nickel plated. Each\$1.00
- No. 960K—Chromium plated. Each 1.50

Recommended Cymbals for Above Holder

- No. 442—12" Chinese cymbal. Each\$3.50
- No. 427—8" American brass cymbal. Each . . .75

New Rubber Cymbal Seat

A new Ludwig & Ludwig, Inc., creation, so revolutionary in construction, so simple, and so good that it is truly the sensation of the drum world. Made entirely of rubber in one piece. Slips right over any Ludwig cymbal holder rod, and remains on the rod at all times. Cymbal is removed instantly.

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

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

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

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 new Ludwig Rubber Cymbal Seat to permit free vibration. Overall height, 21".

- No. 469—Universal Adjustable Cymbal Holder. Nickel\$2.00
- No. 469K—Same, Chromium plated 3.00
- No. 452—The same as above, EXCEPTING the adjustable clamp is supplied with a STRAIGHT rod, thirty-two inches long, including rubber cymbal seat. This is becoming more popular, and now in demand by "Swing" men who want to mount their rods extremely low on the bass drum, and yet place the cymbals high enough for easy reach and playing. ALSO used to bend into special angles as per the individual drummer's needs. Nickel\$2.25
- No. 452K—Same, Chromium plated 3.25

Choke Cymbal Holder for Bass Drum

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

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

Recommended Cymbals for Above Holder

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



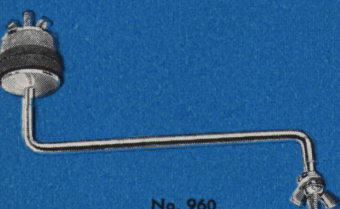
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No. 469



No. 961



No. 960

Ludwig Cymbal Holders, Pads Straps and Wire Beaters

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. Nickel40
- No. 471K—Same, in Chromium60

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. Each80
- No. 498K—Same, in Chromium 1.20

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, each50
- No. 420—Plain Leather Strap, each25

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. Each ..\$1.50

Standard Hand Cymbal Holder

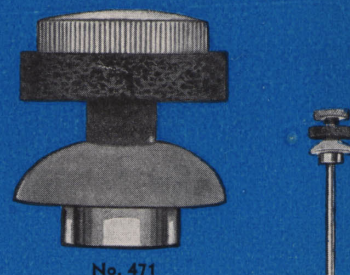
Standard wood handle with adjustable strap. Cymbal fastens to the handle with a bolt from the under side of the cymbal. A well-known, and very satisfactory handle.

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

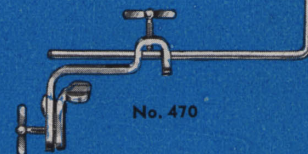
Bass Drum Cymbal Holder and Wire Beater

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

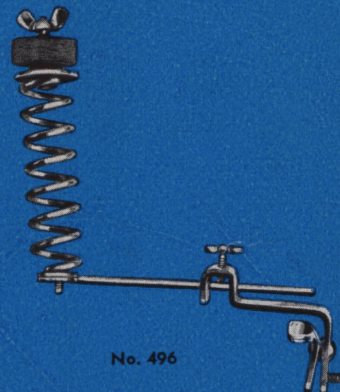
- No. 474—Bass Drum Cymbal Holder\$1.75
- No. 751—Wire Loop Cymbal Beater, 10"
wire loop. Wood handle75



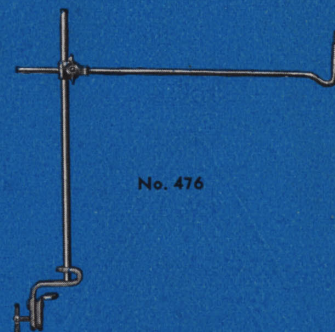
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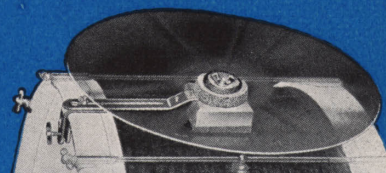
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No. 496



No. 750



No. 474



No. 751



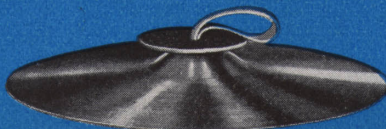
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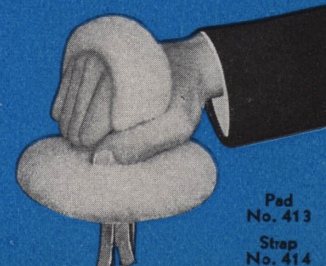
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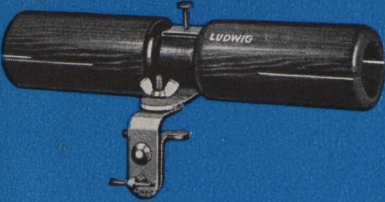
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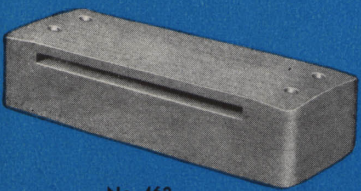
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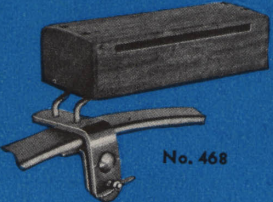
Pad
No. 413
Strap
No. 414



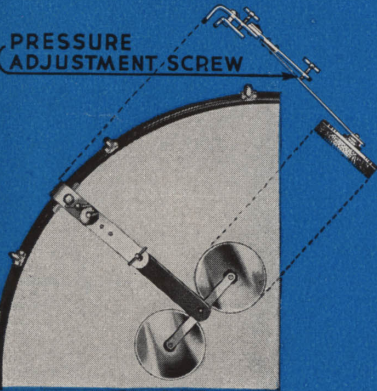
No. 955
No. 957 Block and 964 Holder



No. 462

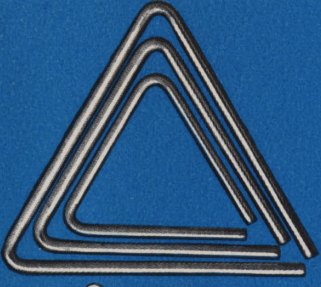


No. 468

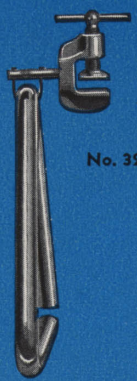


PRESSURE
ADJUSTMENT SCREW

No. 668



Nos. 485 to 487



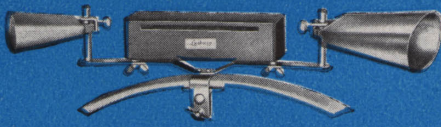
No. 325



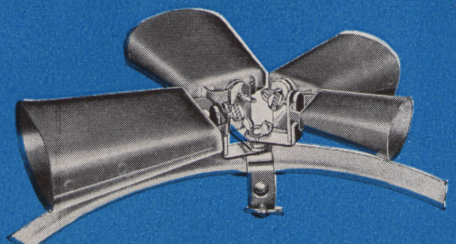
No. 473



No. 547



No. 465



No. 646

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\$1.00
 No. 464—Large size 1.50

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, 7/8" 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

Combination Wood Block and Cow Bell Holder

Here's the holder you've always wanted for fast cow bell wood block "licks". Holds any standard size Chinese wood block (adjustable holder) and any two cowbells. Will also hold small size Tom-Tom on either post above or below cow bell. Fastens securely to bass drum hoop with non-marring Ludwig Hold-Tite clamp.

No. 465 —Combination Cow Bell and Wood Block Holder, Nickel\$1.50
 No. 465K—Same, Chromium plated 2.25
 (Prices DO NOT include wood block or cow bells)

New Cow Bell Holder

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

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

Cow Bells

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

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

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

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 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
- No. 389§—Special fibre carrying case. No trays or partitions. Holds complete console and ALL traps, except drums and Tom-Toms. Measures 22"x18"x12". Each \$7.50

LUDWIG KOREAN PROFESSIONAL TEMPLE BLOCK

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

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

COMMERCIAL TEMPLE BLOCKS

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

- No. 999—Complete set of five\$9.00

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\$3.50

TRAP TABLE

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

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

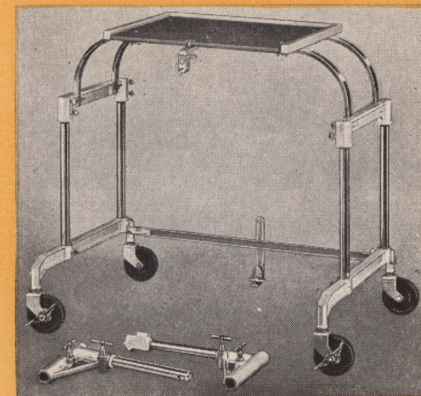
- No. 1004—Table only (without Temple Block Rack, Cymbal Holders, or Blocks)\$7.50
- No. 997—Temple Block Rack only (for Trap Table) with 2 rear Cymbal Arms that act as supports for Rack, including Cymbal Adapters, Nickel 5.00
- No. 997K—Same, but Chromium 7.25
- No. 1003—Short front Cymbal Arm, including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

Page Thirty-seven



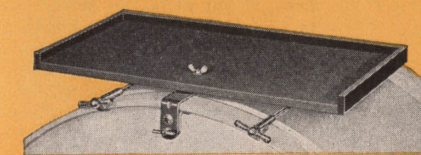
No. 1500

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.

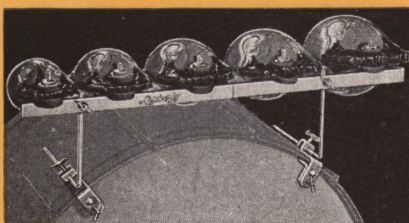


No. 1500

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.

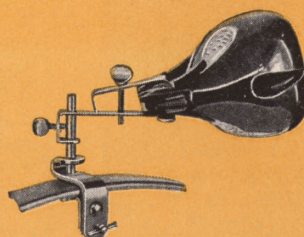


No. 1013
Center Support Trap Board



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.

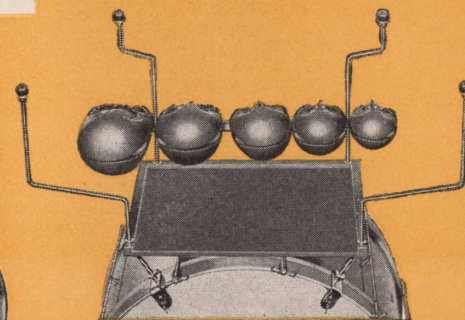


No. 996

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

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.

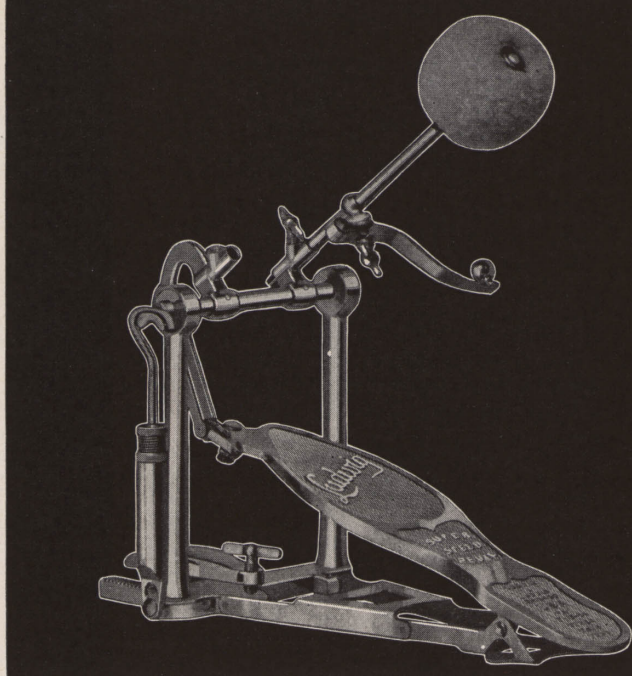
Enclosed compression spring prevents dirt, dust, and grime from impairing the action.

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.



The World's Fastest, Easiest Working Pedal

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

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

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

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

No. 309 —Pedal only in Nickel without Spurs or Cymbal Holder \$15.00

No. 309K—Same, but in Chromium 20.00

Alternating Model

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

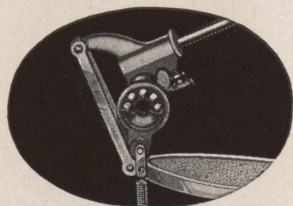
No. 308 —Pedal only in Nickel without Spurs or Cymbal Holder \$19.00

No. 308K—Same, Chromium plated 25.00

LUDWIG SPEED PEDAL

Made in Two Models

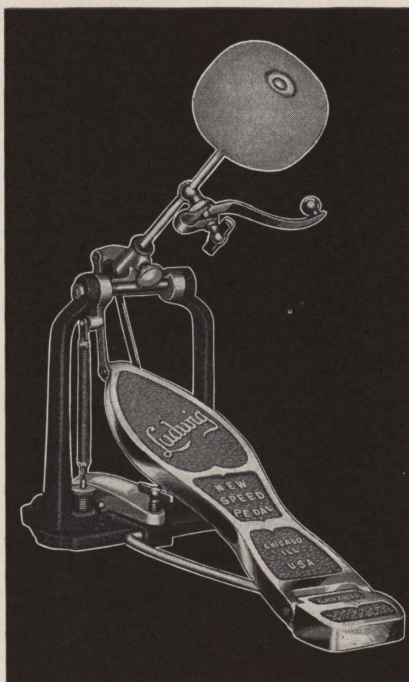
Now, at the price you would naturally expect to pay for an ordinary pedal, you can get a Speed Bearing pedal that has everything the modern drummer can want—lightning-fast speed with a free-flowing, smooth-as-silk action that is absolutely effortless because there is no strain, friction, binding or resistance.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



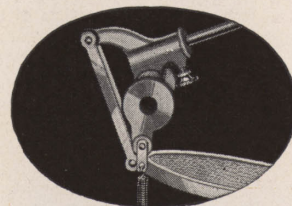
With Speed Bearings

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.



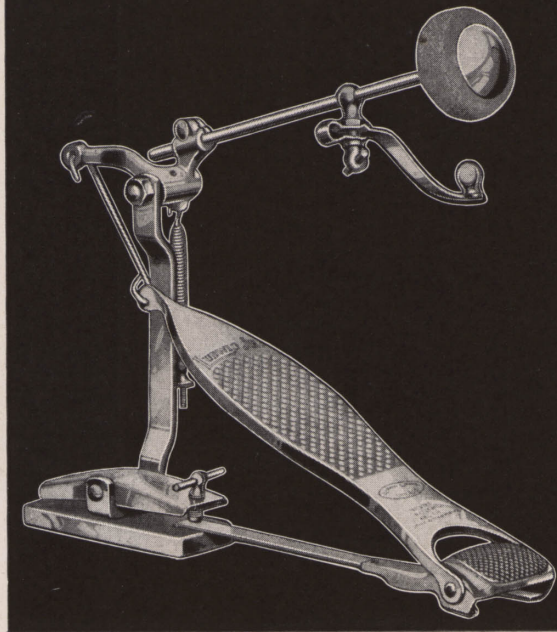
With Plain Bearings

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

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

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

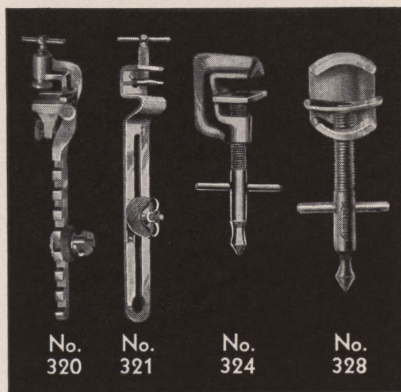
The Ludwig Junior Foot Pedal

THE Ludwig Junior Pedal illustrated above is a dandy for the drummer who does jobbing work because it does the work required of it, folds conveniently into a very small space, is substantially constructed, and sells at a very low price.

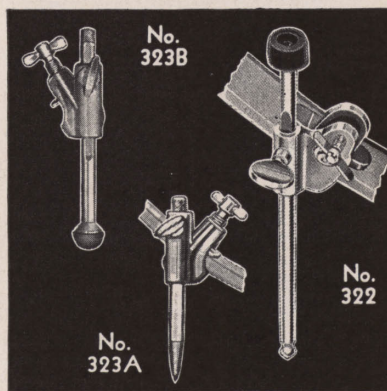
While the cost is low, this pedal is constructed to give a lot of genuine service, and satisfaction, to its user. Its surprising speed, extreme lightness, and ease of action actually belie its economy of cost. The pedal clamps to the bass drum hoop firmly and securely without marring the finish. The foot-board is stamped from fine, strong, light alloyed metal, and the spring is sturdy and strong, insuring satisfactory wear and service. The beater-ball is quality solid felt, and both the beater-rod and the cymbal striker are adjustable for bass drum and cymbal tone to meet your particular needs or preference. The pedal is carefully finished and presents a good appearance.

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

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



LUDWIG Giant and Adjustable Spurs

You don't have to remove these spurs when you pack your drum. Simply loosen the adjustment screw and slide the spurs up out of the way. 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.

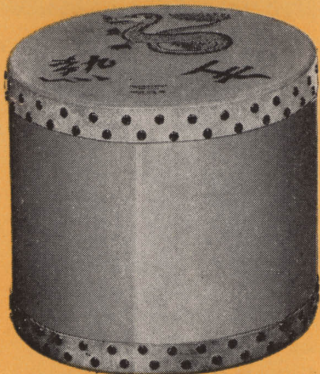
- No. 323A —Metal Tipped Spurs. Per pair\$1.75
- No. 323AK—Same, in Chromium 2.50
- No. 323B —Rubber Tipped Spurs. Per pair 2.00
- No. 323BK—Same, in Chromium 2.75
- No. 322 —New Improved Giant Spurs. Fasten higher up on the drum shell. Prevent sidesway or tipping of drum when heavy traps are used, such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



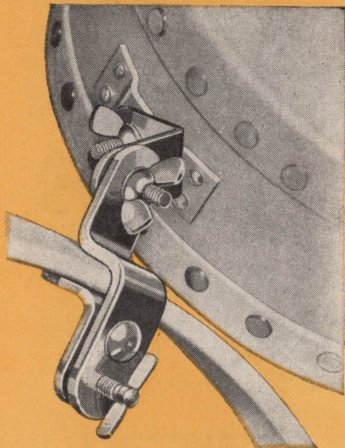
No. 405



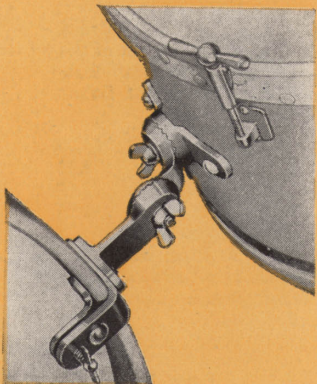
No. 1035



No. 1036



No. 975



No. 976



LUDWIG TUNABLE TOM-TOMS

Single Tension Models with Internal Tone Control

Sensational new models now made in four sizes—7"x11", 9"x13", 12"x14", and 14"x16". Made with finest laminated shells, sturdy double claw hook key tension rods, and selected pigskin heads. Heads are painted white for enhanced appearance and greater durability.

Calfskin heads and metal counter hoops supplied on either single or separate tension models at same prices as listed above. Special sizes made on special order.

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

Separate Tension Models with Two Internal Tone Controls

Key tension, double claw hook, self-aligning rods with streamline tension cases on both top and bottom heads enable you to tension each pigskin head to get the desired deep, full Tom-Tom tone. Internal Tone Control for both top and bottom heads. Pigskin heads are painted white.

	Single Tension	Separate Tension
<i>7" x 11" With Nickel Plated Rods</i>		
	No. 1026	No. 1037
With choice of lacquer color	\$15.00	\$22.50
With choice of Ludwig pearl	20.50	28.00
With Chromium plated metal parts	3.00 Extra	6.00 Extra
<i>9" x 13" With Nickel plated Rods</i>		
	No. 1027	No. 1038
With choice of lacquer color	\$16.50	\$24.50
With choice of Ludwig pearl	22.00	30.00
With Chromium plated metal parts	3.00 Extra	6.00 Extra
<i>12" x 14" With Nickel Plated Rods</i>		
	No. 1028	No. 1039
With choice of lacquer color	\$25.00	\$31.00
With choice of Ludwig pearl	33.00	39.00
With Chromium plated metal parts	3.00 Extra	6.00 Extra
<i>14" x 16" With Nickel Plated Rods</i>		
	No. 1029	No. 1040
With choice of lacquer color	\$30.00	\$36.50
With choice of Ludwig pearl	38.50	45.00
With Chromium plated metal parts	3.00 Extra	6.00 Extra

NOTE: White lacquer and White Avalon pearl shells are standard finishes in stock at all times. Other lacquer colors or pearl finishes on special order at same prices. Multi-Color finish \$1.50 extra.

LUDWIG NON-TUNABLE TOM-TOMS

Ludwig Tom-Toms are made with SNARE DRUM TYPE WOODEN SHELL and have genuine heavy pigskin heads, well tacked and securely mounted. Both heads are decorated with a colorful Chinese dragon design, and lacquered for utmost durability. Made in three sizes. Available also in choice of lacquer colors with heads painted white.

PRICES

No. 405—4"x10" size. Red shell, lacquered pigskin head with dragon design \$ 4.00

New Non-Tunable Tom-Tom Holder

Holds any model Chinese type Tom-Tom. Has two ratchet adjustments to hold Tom-Tom in any desired position. Screws to Tom-Tom shell. Strongly made of formed steel. Ludwig Hold-Tite clamp holds securely at any point on bass drum hoop.

No. 975 —Holder for Chinese type Tom-Toms. Nickel \$1.50

No. 975K—Same, Chromium plated 2.25

No. 1035—9"x13" size. Red shell, lacquered pigskin head, with dragon design 13.00

No. 1036—12"x14" size. Red shell, lacquered pigskin head with dragon design 15.00

Choice of any other lacquer color shell and pigskin heads painted white (no dragon design). Any model EXTRA 1.00

Choice of any Multi-Color on shell and pigskin heads painted white (no dragon design). Any model EXTRA 2.00

Ludwig All-Angle Tunable Tom-Tom Holder

Adjustable for any desired position.

A strong and serviceable holder, made of cast steel. Has two ratchets permitting any desired adjustment. Can be used on either right or left side of drum. Clamps solidly to bass drum hoop with improved Ludwig Hold-Tite clamp. Holder is bolted to tom-tom. Withstands the most severe use. Holds any size tunable tom-tom.

No. 976 —Tunable Tom-Tom Holder. Nickel \$3.50

No. 976K—Same, Chromium plated 5.25

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 3¼" high by 11¼" long.

- No. 8-240—Studio Tuning Bar. 1½"x3¾" 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 7¼"x4½". 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 5½" 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 nicked.

- No. 490—Sleigh Bells\$2.50

Cyclone Whistles

Perfect mechanism. Loud blasts for cyclone, police and fire sirens; soft breath for gentle breezes.

- No. 513—Regular Cyclone Whistle, Nickel \$1.25

Bird Whistle

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

- No. 511—Bird Imitation, Nickel\$1.75
No. 4512—Economy Bird Whistle90

Cuckoo Call

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

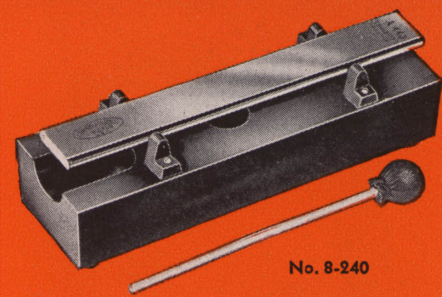
- No. 526\$—Cuckoo Call\$2.25

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.

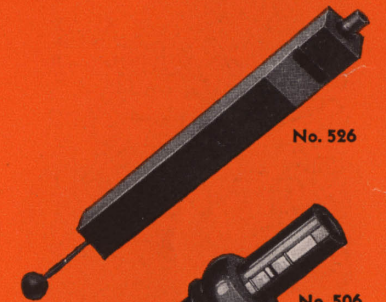
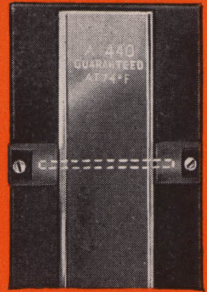
- No. 500—Ludwig Cow Bawl\$2.00
No. 501—Ludwig Rooster Crow 1.75
No. 502—Ludwig Hen Cackle 2.00
No. 503—Ludwig Baby Cry 1.50
No. 505\$—Ludwig Duck Quack 1.50
No. 494—Horse Hoof Imitation with composition slab. Per pair 2.00
No. 552—Imitation Telegraph Key Sending Set. Each30
No. 506\$—All-In-One Imitation.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

Page Forty-one

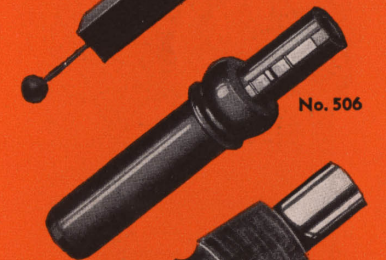


No. 8-240

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.



No. 526



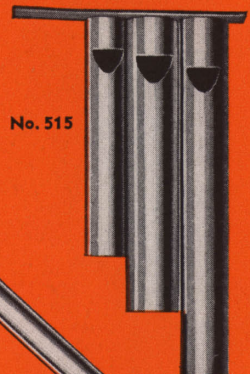
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No. 505



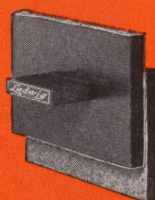
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No. 515



No. 524



No. 752



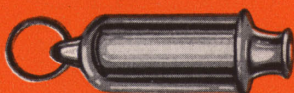
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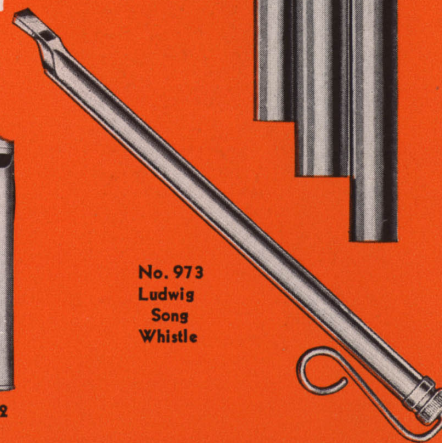
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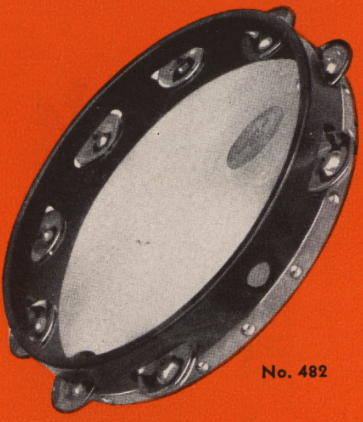
No. 511



No. 522



No. 973
Ludwig
Song
Whistle



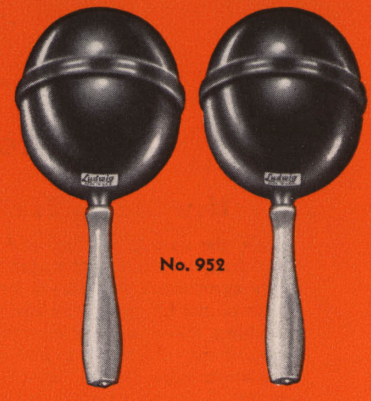
No. 482



No. 4489



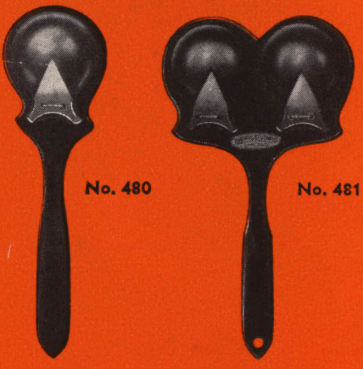
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No. 952

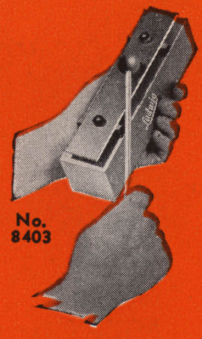


No. 488

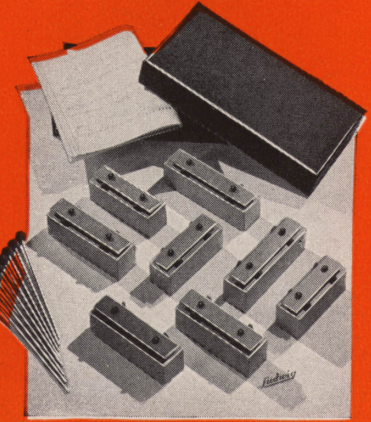


No. 480

No. 481



No. 8403



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, ebonyized 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 ebonyized 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

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.)

New Practice Pad

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

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

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\$2.75

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

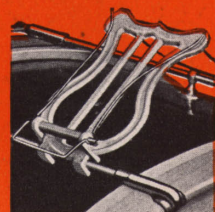
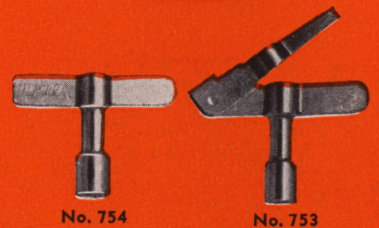
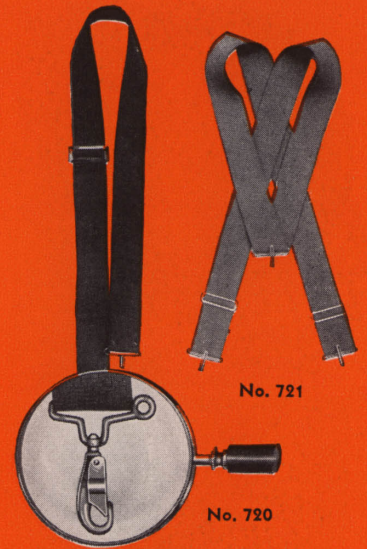
More thoroughly adjustable than any other leg rest on the market. Can be attached to or removed from, the drum, easily, quickly, and without the use of tools. Fits any model parade or tenor drum, and will not mar the shell finish. Properly reinforced.

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

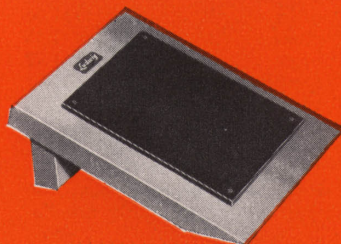
Weather Defy Covers

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

Page Forty-three



No. 704
Made Only
by
Ludwig &
Ludwig, Inc.



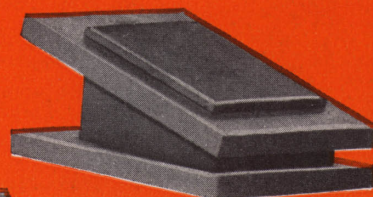
No. 730



No. 702



No. 707



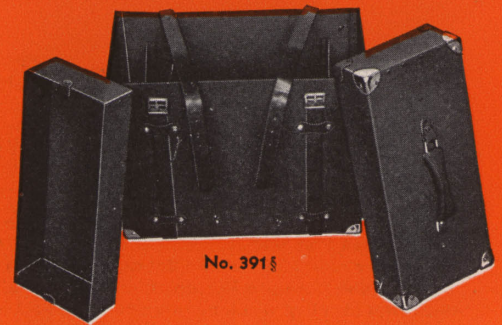
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No. 288§



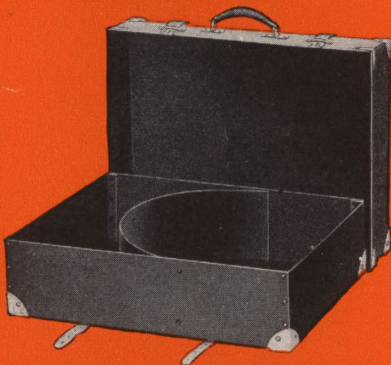
No. 277§



No. 391§



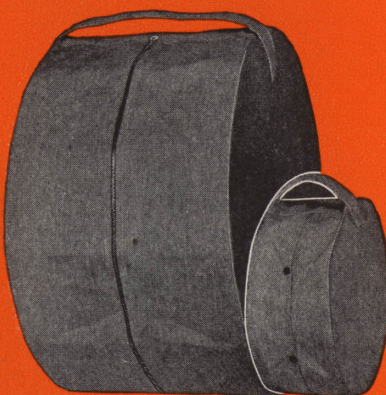
No. 386§



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

Hold-All Fibre Drum and Trap Case

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

- No. 390§—5" x 14" shell\$15.00
- No. 391§—6½" x 14" shell 15.00
- No. 392§—6½" x 15" shell 15.00
- No. 393§—7" x 14" shell 16.00
- No. 394§—8" x 14" shell 17.00
- No. 395§—8" x 15" shell 18.00

Double Compartment Case

This case will pack any size snare drum from 3"x14" to 8"x14", including Super-Ludwig models. Has two compartments for traps. Made of reinforced three-ply laminated board, flannel lined, with special lock and clasps. Black Keratol covered with nickel-plated hardware. Dimensions 24" long, 18" wide, 12" high.

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.

- 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. 809—12x24" .. 5.25
- No. 810—14x26" .. 5.75
- No. 811—12x26" .. 5.75
- No. 812—14x26" .. 5.75
- No. 813—8x28" .. 5.50
- No. 814—12x28" .. \$6.75
- No. 815—14x28" .. 6.75
- No. 816—10x30" .. 6.75
- No. 817—12x30" .. 6.75
- No. 818—14x30" .. 7.25
- No. 819—16x30" .. 7.50
- No. 820—10x28" .. 5.75
- No. 821—16x32" .. 8.00
- No. 822—16x34" .. \$9.00

For Snare Drums

- No. 803—5 x14" Ludwig Super Drums ...\$3.25
- No. 806—6½x14" Ludwig Super Drums ... 3.25
- No. 807—3 x13" \$2.50
- No. 808—4 x14" 2.50
- No. 809—5 x14" 2.50
- No. 810—6½x14" 2.75
- No. 811—6½x15" 3.00
- No. 812—7 x14" 2.75
- No. 813—4 x14" 2.50
- No. 814—8x13" 2.75
- No. 815—8x15" 3.25
- No. 816—10x14" 3.00
- No. 817—12x15" 3.50
- No. 818—12x16" 3.50
- No. 819—12x18" Tenor Drum.....\$4.00

For Tunable Tom-Toms

- No. 858—7x11" ..\$2.50
- No. 854—9x13" .. 3.00
- No. 855—12x14" ..\$3.50
- No. 856—14x16" .. 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—4 x14" \$3.50
- No. 1835—5 x14" 3.50
- No. 1838—6½x15" 4.00
- No. 1837—6½x14" \$3.75
- No. 1857—7 x14" 3.75
- No. 1859—8 x15" 4.25

Not made for Ludwig Super Drums.

For Drum Corps Drums

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

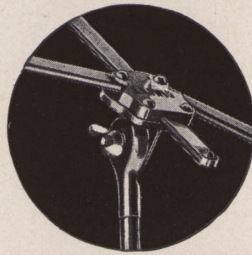
*Order Covers by Acutal Size of DRUM SHELL ONLY.

We make full allowance for hoops, rods, etc.

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. Straps not included. Frame is in black enameled finish.

- No. 350 —Ludwig Bass Drum Stand\$10.00
- No. 350½—Two web straps for above stand 1.00

Repair Parts

Ludwig Pedal Parts

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

Thumb Screw Drum Rods

Ludwig Drum Rods are of steel heavily Nickerled.

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

No. 398—Center Support Stud for Ludwig drums only. Nickel, each15
 No. 398K—Chromium plated25
 Specify whether rods and center support studs are for Snare, Bass, or Parade Drum.

Snare Drum Parts

For New Model Drums

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 \$0.60 Chromium	.75
MD-5 —Tension Case for self-aligning rods. Specify for wood or metal shell. Nickel \$0.70 Chromium	.90

For Old 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

Street Drum Double Claw Hook Rods

- No. 367 —For 10" shell. Single tension. Nickel\$0.50
- No. 367K—Same, Chromium plated75
- No. 368 —For 12" shell. Single tension. Nickel50
- No. 368K—Same, Chromium plated75

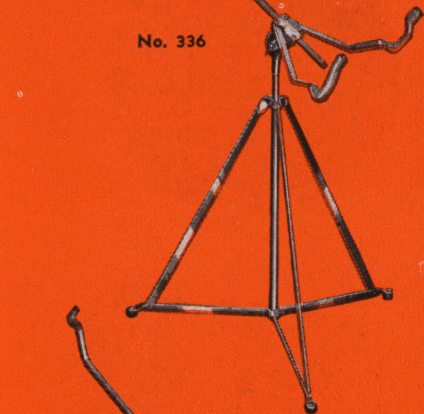
Bass Drum Double Claw Hook Rods

- 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.

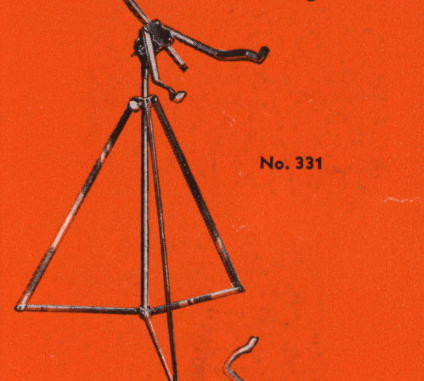
Tympani Model Bass Drum Rods

- 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.

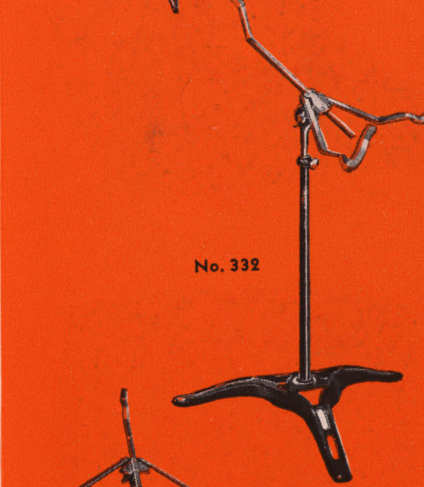
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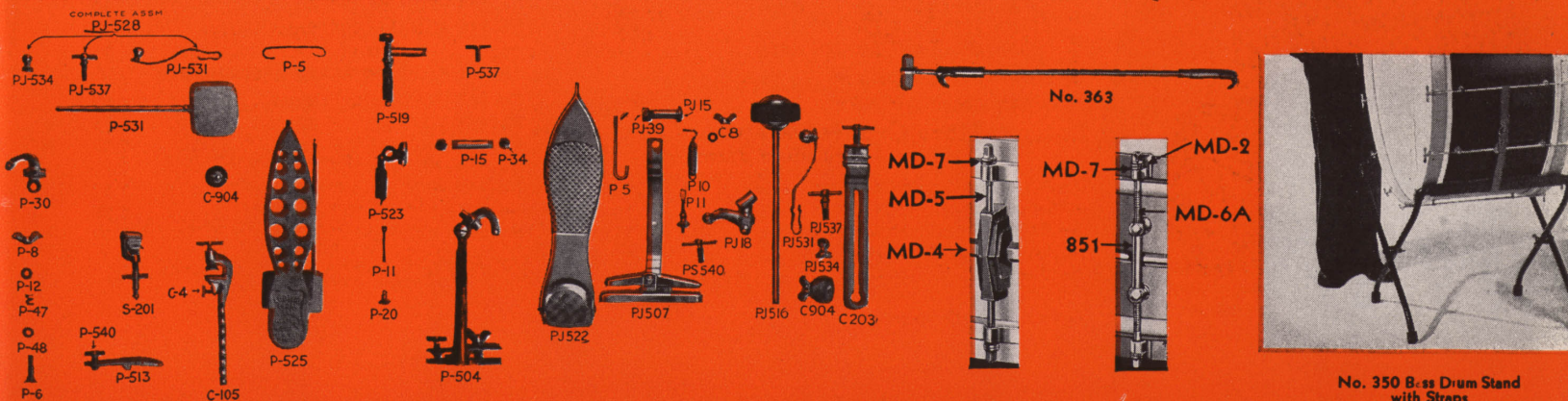
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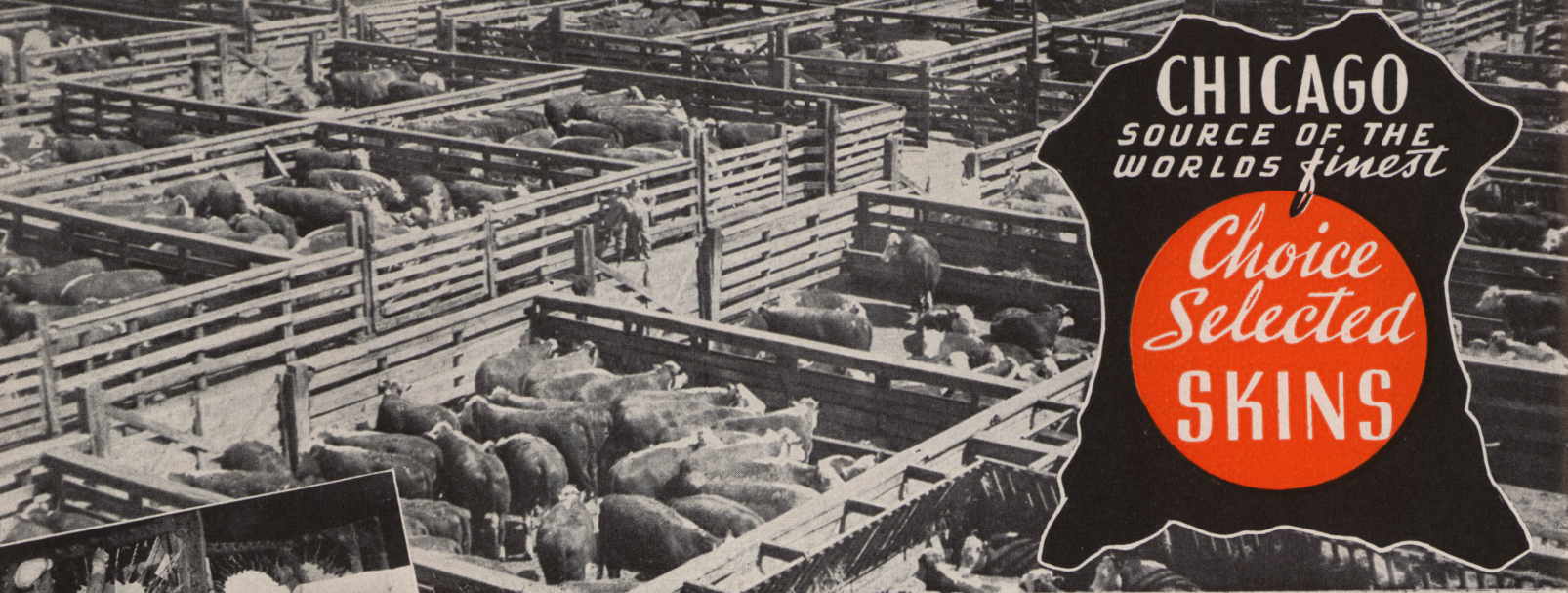
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No. 334



No. 350 B. ss Drum Stand with Straps



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

For Bass Drum

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

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 laying instrument.

Snare Drum—Batter Side Only

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

For Bass Drum

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

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



Specify factory mounted heads to insure best playing results.

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.....	\$1.40
No. 920—18" for 14" drum.....	1.50
No. 921—19" for 15" drum.....	1.60
No. 922—20" for 16" drum.....	1.70
No. 923—21" for 17" drum.....	1.85
No. 924—22" for 18" drum.....	2.00

For Batter Side Only

No. 899—17" for 13" drum.....	\$1.40
No. 900—18" for 14" drum.....	1.50
No. 901—19" for 15" drum.....	1.60
No. 902—20" for 16" drum.....	1.70
No. 903—21" for 17" drum.....	1.85
No. 904—22" for 18" drum.....	2.00

"LUDWIG VELLOUR" Tympani Heads

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

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

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** (Head Extra)

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

LUDWIG & LUDWIG SELECTED Unmounted Banjo Heads

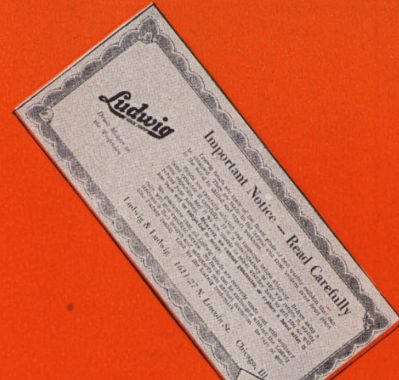
These are the same heads as those described above but are unmounted. Insist on Ludwig & Ludwig Selected banjo heads.

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

WHITECALF Unmounted Banjo Heads

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

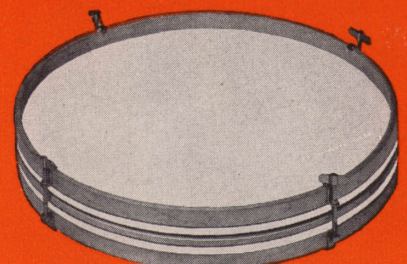
No. 894—12" for 9" banjo.....	\$1.75
No. 895—13" for 10" banjo.....	2.00
No. 896—14" for 11" banjo.....	2.25



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 Zettelman 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.

No. 689—48 pages \$1.00

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.

No. 695—64 pages \$1.00

Blue and Gold Music Folio

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

No. 694—96 pages \$1.00

150 N.A.R.D. Drum Solos

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

No. 684—150 N.A.R.D. Drum Solos \$1.00

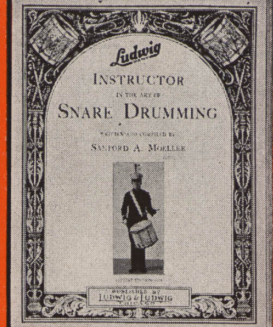
OTHER HELPFUL LUDWIG BOOKS

No. 686—Ludwig Vibra-Celeste Instructor (see page 17) \$2.50

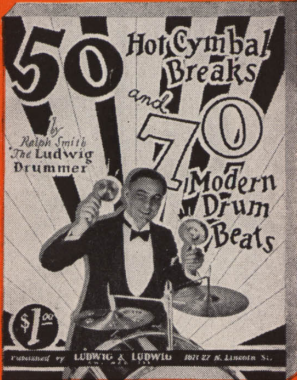
No. 4401—Ludwig Juvenile Rhythm Band Instructor 1.00

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

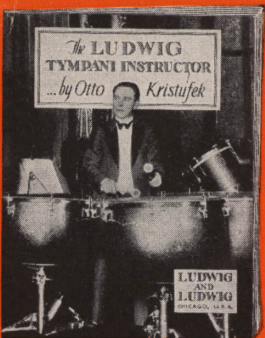
Valuable information on Tuned Resonator Bells, and school rhythm bands is contained in the book "How to Organize Rhythm Bands for Children" which will be sent to teachers or music supervisors FREE upon request.



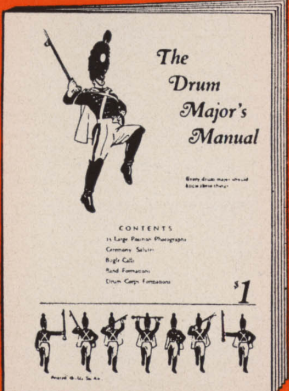
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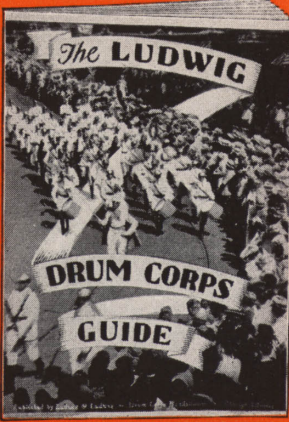
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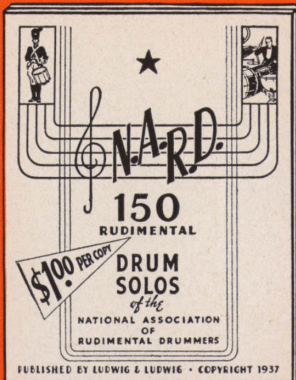
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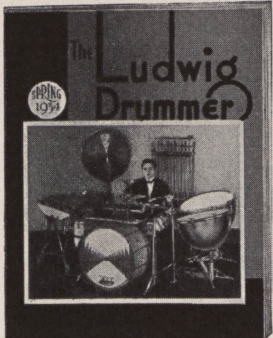
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No. 684



No. 694



The Ludwig Drummer

THE LUDWIG DRUMMER, crammed full of all kinds of interesting drummer news, instructive articles, tips, new ideas, pictures, and the latest developments in drummers' instruments, is published periodically and mailed to drummers all over the world free of charge. If you are not receiving this valuable, newsy magazine, send us your name and address and we will be glad to send it to you absolutely free as often as it is issued.

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