



Ludwig

**DRUM CORPS
INSTRUMENTS**

and Accessories

A large, stylized arch shape on the left side of the page, formed by two parallel vertical lines that curve at the top and meet at the bottom. Inside the arch, there are three concentric circles. The word "Ludwig" is written in a cursive script within the innermost circle.

Ludwig

The LUDWIG *Policy and Service*

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

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

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

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

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

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

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

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

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

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

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

Our Cable Address is "LUDRUM—CHICAGO."

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

LUDWIG & LUDWIG

DRUM CORPS HEADQUARTERS

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

WM. F. LUDWIG'S ACTIVITIES AS A DRUM CORPS DRUMMER



It was forty years ago that Wm. F. (Bill) Ludwig, then a boy about thirteen, experienced his first real thrill playing a drum. This was for an old fashioned torch-light political parade. Fifty cents was the remuneration received and Bill Ludwig was the whole corps, but it was his first opportunity to test the value of the rudiments of drumming which he was studying. Similar engagements followed in rapid succession for "Bill" was even then a champion if only of the tenth ward.

With that glamorous start Bill Ludwig entered his career which covered all branches of musical activity,—famous bands, grand opera, symphony orchestra, theatre, and dance work, but "Bill" always preferred drum corps work. It was quite natural that all professional activity was later abandoned for drum corps work.

Prior to the World War there was considerable drum corps activity in Lodges, Turners, Militia, and Spanish War Veterans' organizations. The real drum corps enthusiasm, however, did not manifest itself until about 1920, and the famous Racine Corps lead the parade by a wide margin which it held for several years. In doing so, that outstanding corps has held the American Legion Drum and Bugle Corps Championship four times, and set the high standard for present-day corps.

The Ludwig Drum and Bugle Service Department came into being when the drum corps movement first started. Requests for information of all kinds were already pouring in. "How can we organize a corps?" was the popular question. It was soon evident that special publications would have to be prepared to meet the insistent demand for information.

First the Ludwig Drum and Bugle Manual, written and compiled by Mr. Ludwig, was published and was received with instant acclaim. The marches, "Here They Come" and "The Legion Drummer" contained in that book were originally written for the Evanston (Ill.) American Legion Corps, then instructed by Mr. Ludwig, and were played by that corps when it won first place at the Illinois State Contest. Both these marches are now nationally famous.

Because the *Ludwig Drum and Bugle Manual* was primarily intended as an elementary instructor, additional literature of advanced material was planned and prepared. The *Moeller Book*, compiled and prepared by Sanford A. Moeller, which is a complete and concise treatise on drumming, was next published, and was followed by the *Ludwig Drum Corps Guide*, and original music by Andrew V. Scott. The *Guide*, revised to 1932, embraces all the modern instruments used in the corps, drills, maneuvers, the playing of the instruments, etc. The *Drum Major's Manual*, and the *Baton Twirling Book* complete the Ludwig Library of Drum Corps Books, which represents the most authentic and complete library on this subject in existence. All these texts are described more fully elsewhere in this book.

With the aid of these texts, many professional drummers were able to enter this fascinating work as instructors, with the result that the United States now has the finest drum and bugle corps in the world. The American Legion and Veteran of Foreign Wars Corps have set a standard that is the envy of all other nations. This will live to their everlasting glory.

MODERN DRUM CORPS TRENDS

by Wm. F. Ludwig

The modern Drum and Bugle Corps is perhaps the most inspiring of all marching and playing organizations. Its brilliantly colorful uniforms, its flashing instruments, and its thrilling music never fail to arouse the interest and enthusiasm of all who see and hear it. And belonging to such a corps is a thrill that you should not miss.

The past decade has been witness to many splendid advances in this field. No longer are corps the prosaic bodies playing only drab music which was nothing if not monotonous and tiring. New and improved instruments have more than trebled the repertoire, and given the music new significance; competent musical and drill instruction, distinctive uniforms, and colorful instrument finishes have made them the center of interest in every parade and public event.

The new Ludwig Master Model G-D Piston Bugles, made in both soprano and baritone, are without a doubt the most outstanding contribution in the history of drum corps progress.

Tenor Drums, similar to parade drums but without snares, add a tenor drum tone to the music and give new picturesqueness to the corps when played with the beautiful full-arm figurations which characterizes the British Tenor Drummer.

The new Ludwig Bell-Lyra, shown on page fifteen, provides a clear sweet bell tone to corps music which is so indispensable in the modern band and orchestra. Having the same eight notes as the Master Model G-D Bugles, and adding both to the music and distinctive appearance of the corps, this new instrument is already very popular.

Realizing that the success of a drum corps depends largely on its appeal to the eyes of

their audience, a number of new drum finishes, which combine practicality with color and beauty, have been developed. Especially noteworthy are the beautiful Ludwig Pearl Shell drums when combined with the metal parts finished in Chromium for they are not only rich in color and beauty but will keep their appearance and endure longer under all kinds of conditions with a minimum of attention. The additional cost is slight when their many advantages are considered carefully.

Quality instruments are always the least expensive in the long run and give immeasurably more satisfaction to the users. Few corps have ever won prize honors with inferior instruments, and even winning honors at a lesser contest, they are generally doomed to defeat and disappointment at the contests where competition is greater and more spirited.

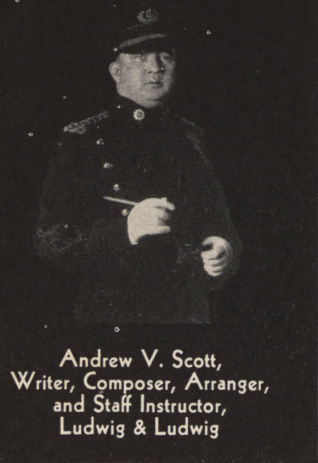
Most corps realize today that it pays to get the best instruments available. Unless the members of a corps can feel enthusiastic about their organization so their continual interest will be maintained, the progress of the corps will be impeded. Nothing is so discouraging as trying to get first class results with second rate instruments. The time and effort put into instruction and practice is too valuable to be misspent.

Make your drum corps your hobby. For everything that you put into it you will receive twofold in return in the way of increased pleasure, satisfaction, and opportunities for prize winning honors.



Ludwig

PRIZE WINNING DRUM and BUGLE CORPS



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

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

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

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

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

HARVEY SEEDS POST—MIAMI, FLA.

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

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

THE "GREEN TROJANS"—GREENSBURG, PA.

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

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

"THE BOYS OF '76"—RACINE, WISC.

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

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

LA FAYETTE POST NO. 91—UNIONTOWN, PA.

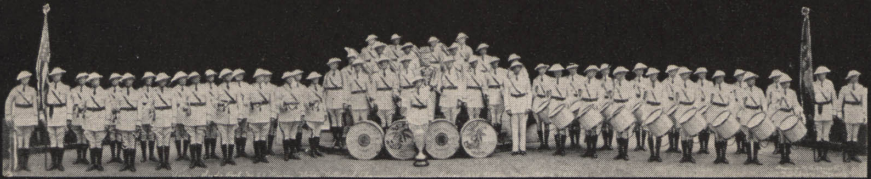
The American Legion La Fayette Post No. 91 Drum and Bugle Corps, of Uniontown, Pennsylvania, is a fine appearing, fine playing, and consistent prize-winning

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

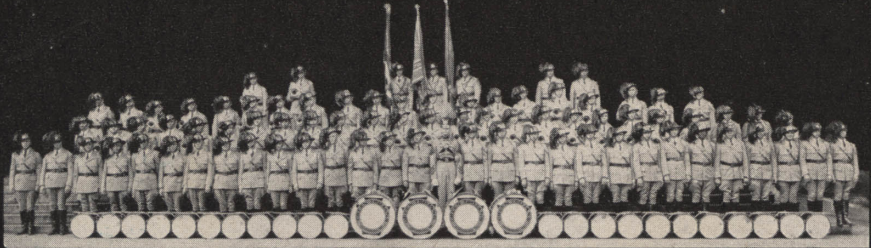
AL KORAN SHRINE CORPS—CANTON, OHIO

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

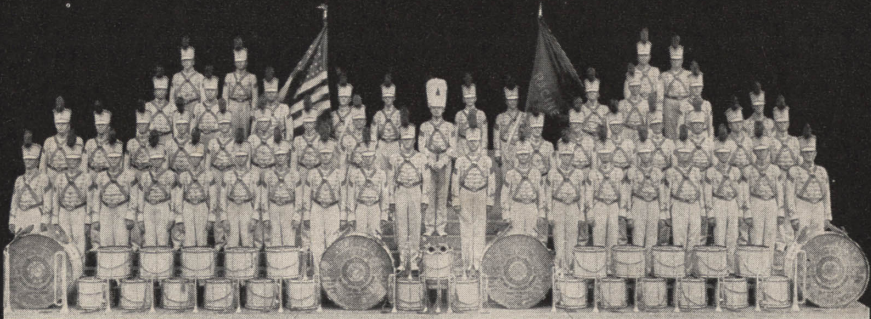
Corps in this country. The Corps is equipped with a \$5,000 All-Ludwig outfit, and is under the direction of H. A. Fogel.



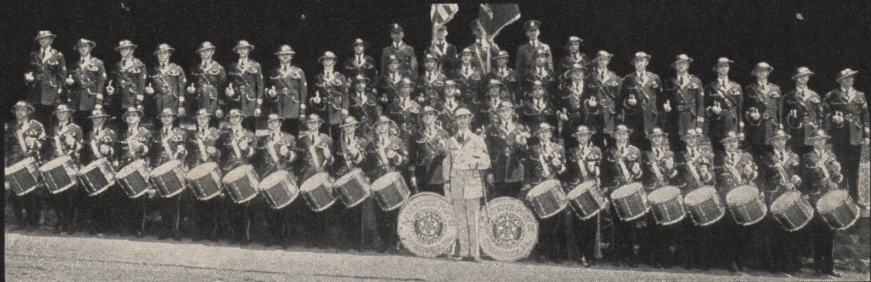
HARVEY SEEDS POST - MIAMI, FLA.



THE "GREEN TROJANS" - GREENSBURG, PA.



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



LA FAYETTE POST NO. 51 - UNIONTOWN, PA.



AL KORAN SHRINE CORPS - CANTON, OHIO

Ludwig

DE LUXE DRUM FINISHES

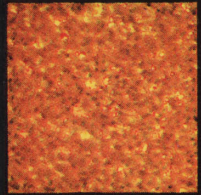
Fully half the secret of a drum corps' success is accounted for by its dazzlingly colorful appearance,—its appeal to the eyes of its audiences with its smart uniforms, and its flashing, colorful instruments. And never have instruments blazed and sparkled with color and luster as they do now. Chromium plating and the splendid new Ludwig Pearl Shell finishes have indeed done miracles in that respect for drum corps instruments.

These Ludwig De Luxe Drum Finishes glorify the regular Ludwig drums,—they give added beauty to their already fine rugged qualities, give them greater strength, longer life, and minimizes the work necessary to keep them in "the day they were bought" appearance. The cost of these finishes is trivial when compared with the many highly desirable advantages they offer.

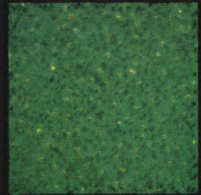
THE BENEFITS OF PEARL SHELL DRUMS

Ludwig Pearl is a hard flexible substance that is applied in sheet form to the wood shell of the drum, making the drum a stronger, more durable, and better instrument that requires only wiping occasionally with a soft damp cloth to keep it in its original beauty. No polishing or hard rubbing is ever required, and the Pearl will *not* scale, crack, or chip, in any climate. Many splendid combinations are possible with these Pearls, and the *Pearl Diamond* drums, illustrated on the next page, are being enthusiastically received by corps all over the entire country.

- Choice of Ludwig Pearl on Parade, or Tenor Drum . . . \$12.50 Extra
- Choice of Ludwig Pearl on Bass Drum 25.00 Extra
- Choice of Ludwig Pearl Diamonds on Parade, or
Tenor Drum 6.50 Extra
- Choice of Ludwig Pearl Diamonds on Bass Drum . . . 10.00 Extra



Gold Flake
Pearl



Green Flake
Pearl



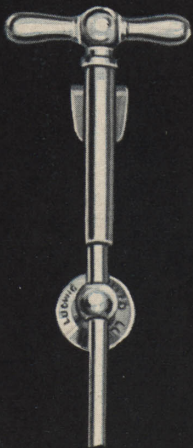
Avalon
Pearl

THE ADVANTAGES OF CHROMIUM PLATING

Chromium plating has proved a boon to drum corps for it is the ultimate in plating—a plating with a highly reflective, blue-white brilliance that is not affected by moisture, atmospheric conditions, or the usual corrosive properties. It is a lifelong plating, being second only to diamond in hardness, and it will not crack, flake, or peel. It is the easiest of all metal platings to keep clean too. Merely wiping with a slightly dampened soft cloth will restore the luster of newness, and it will not rust or tarnish. All but a few of the drums shown in this catalog can be supplied with Chromium Plated metal parts at slight additional cost, and bugles are supplied in this desirable finish or in combination with gold bells as listed on their respective pages. The small additional cost of this plating will soon be forgotten in view of its many advantages.

Chromium plating, in combination with the Ludwig Pearl shell finishes described above, offers the utmost in beauty and durability to the corps that buys with an eye to the future as well as to the present.

- Chromium plated metal parts on Parade, or Tenor Drum . . \$10.00 Extra
- Chromium plated metal parts on Bass Drum (single ten-
sion) 10.00 Extra
- Chromium plated metal parts on Bass Drum (separate ten-
sion) 12.50 Extra



Chromium Plating

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



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



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



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



\$55⁰⁰

Ludwig

CHAMPION PARADE DRUM

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

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

Sticks and sling included.

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

Sizes optional at prices listed below.

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

Ludwig

\$35⁰⁰

TRIUMPHAL PARADE DRUM

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

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

Sticks and sling included.



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

Sizes optional at prices listed below.

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

Ludwig

\$32⁵⁰

**CHAMPION
PARADE DRUM**

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

Sticks and sling included.



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

Sizes optional at prices listed below.

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

Ludwig

\$27⁵⁰

**CHALLENGER
PARADE DRUM**

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

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

*Sticks and sling included.
Rope tensioning at no additional cost.*



- No. 216 Size 12" x 15"
- No. 218 Size 12" x 16"
- No. 219 Size 12" x 17"

Sizes optional at prices listed below.

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

\$27⁵⁰

Ludwig

**DRUMMER
PARADE DRUM**



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

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

Sticks and sling included.

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

Sizes optional at prices listed below.

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

Ludwig

\$17⁵⁰

**SCOUT
PARADE DRUM**

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

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

Sticks and sling included.



One Size Only—10" x 14"
Pioneer Bass Drum No. 757 shown on page 13 of this catalog is recommended to Drum Corps using this model drum.

- No. 258BL—With Blue Lacquered shell, Maple hoops, and Nickel fittings.....\$17.50
- No. 258RD—Same, but with Red Lacquered shell and Maple hoops..... 17.50
- No. 258 —Same, but with Mahogany Shell and Maple Hoops..... 16.00
- For center Support Studs, add to above prices..... 1.50

Ludwig

\$16⁰⁰

\$17⁵⁰

CADET PARADE DRUM

ALSO RECOMMENDED FOR LADIES' CORPS

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

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

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

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

Sticks and sling included.



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

Ludwig

JUNIOR CADET PARADE DRUM

\$13⁵⁰

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

Sticks and sling included.

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



Ludwig

TENOR DRUMS

Tenor Drums, with their "tenor" voice, unites the sharp tone of the snare drum with the deep "boom" of the bass drums and add much to the tone of the modern Drum Corps. Played with the beautiful, full-arm figurations characteristic of the British Tenor Drummer, they add to the Corps' picturesqueness also. Tenor Drums are constructed like the No. 263 Snare Drum shown on page 10, but is made of a slightly larger size, 12" x 18", and has no snares which accounts for its difference in tone. Played with felt beaters, and used in a full rank of four in front of the Snare Drummers for the greatest flash and effect. Full instructions for the use, playing, and the adoption by Corps not originally equipped with this increasingly important drum, is included in the Ludwig Drum Corps Guide.

Genuine Mahogany Aero-Kraft shell, Maple counter hoops, and select Ludwig heads are standard. Metal parts nickel plated.

Sticks and sling included.

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



Ludwig

SCOTCH STYLE BASS DRUMS

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

Aero-Kraft Mahogany shell and Maple hoops in their natural finish is standard, or your choice of lacquer colors at no extra cost. Selected Calfskin Heads.

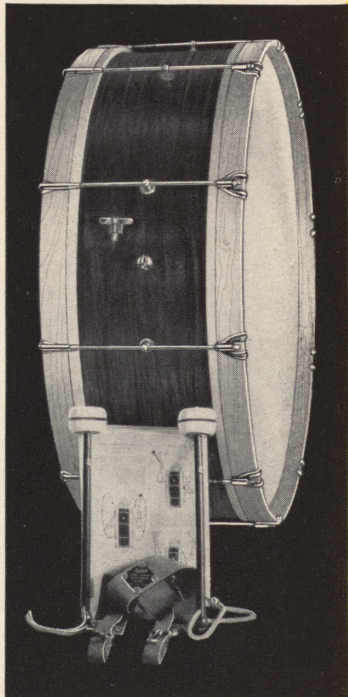
Sticks, Sling and Instruction Included

SINGLE TENSION

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

SEPARATE TENSION

- No. 863—12" x 30" Shell size \$52.00
 No. 862—10" x 30" Shell size 50.00
 No. 861—10" x 28" Shell size 48.00
 No. 860— 8" x 28" Shell size 47.00
 Pearl Shells \$25.00 Extra
 Chromium Parts 12.50 Extra
 For Pearl Diamonds 10.00 Extra



BASS DRUM LETTERING and EMBLEMS

- Lettering 1 Bass Drum Head (not to exceed 35 letters) \$ 9.00
 Lettering as above but including American Legion or V. F. W. Emblem Transfer 11.00
 Lettering same as above but with hand painted A. L. or V. F. W. Emblem 17.50



Ludwig

AERO-KRAFT SHELL CONSTRUCTION

The strength and rigidity of a drum shell determines its ability to hold a true round which in turn determines the fullness and resonance of the drum's tone. The Aero-Kraft shell construction employed by Ludwig & Ludwig insures this strength and rigidity with resulting quality of drum tone because of the laminating, or cross-banding of several layers of wood. Shrinkage and warpage are reduced to an imperceptible degree and a perfect round is maintained. The strain

An authentic photo of an Aero-Kraft shell bearing the weight of three men (448 lbs.) without deviation from its true round.

and pull of each layer of wood is equalized by the cross layers, and the shell is immune to atmospheric conditions. Maximum strength with minimum weight is thus obtained at a cost no greater than that of ordinary bass drums found on the market.

Ludwig

STANDARD AERO-KRAFT BASS DRUMS

The Ludwig Standard Bass Drum is of finest quality with Aero-Kraft shell, insuring fine tone, strength, and light weight. Tension rods insure even tension of both heads. Drums are standard with Mahogany shells and natural Maple hoops.

Tympani Style tension rods with strong center support studs are heavily nickel plated. Heads are matched and of selected calfskin. The features and fittings on these drums make them excellent for drum corps or marching band use.

Sticks and sling not included. No extra charge for color.

Cat. No.	Shell Size	Nickel Fittings	Pearl and Nickel	Chromium Fittings	Pearl and Chromium
No. 199	12" x 26"	\$31.00	\$56.00	\$41.00	\$66.00
No. 203	14" x 28"	35.00	60.00	45.00	70.00
No. 206	14" x 30"	38.00	63.00	48.00	73.00

For Double Center Support Studs on above Drums, add \$ 1.50 Extra
 For Pearl Diamonds on Shell 10.00 Extra

Ludwig

PIONEER BASS DRUMS

Sturdily built of quality materials and carefully assembled, Pioneer Bass Drums are excellent for the small school band and drum corps. Mahogany shells and Maple counter hoops are finished in their natural grain. Metal fittings are heavily Nickel plated. Heads are fine quality. These drums cannot be supplied with Ludwig Pearl shells, or Chromium plated fittings.

Sticks and sling not included

Not suitable for use as Scotch Bass Drums.

Cat. No.	Shell Size	
No. 757	8" x 24"	\$20.50
No. 760	12" x 24"	24.00
No. 762	12" x 26"	26.00
No. 766	14" x 28"	30.00
No. 769	14" x 30"	33.00

For choice of color on Shell and Hoops with other Drum Corps drums of same finish \$2.00 Extra





Ludwig

**MONSTER
BASS DRUMS**

are

**The Big Attraction
Wherever
They Appear**

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

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

These Five Features

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

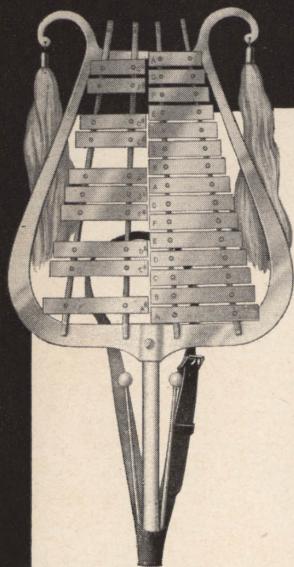
CODE NAMES and SIZES

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

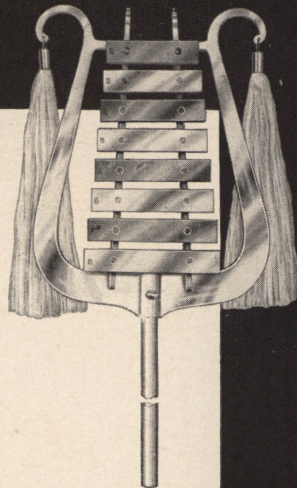
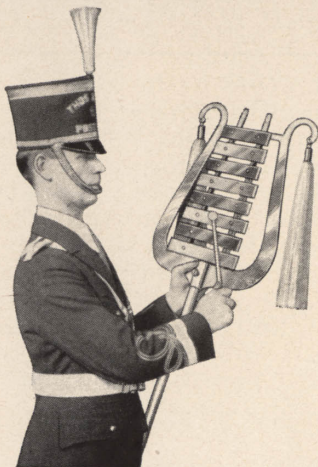
Prices and Other Information Gladly Supplied On Request

CARRIAGES—Sold Only With Drums

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



BELL-LYRA



BUGLE-LYRA

Ludwig BELL-LYRA

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

- No. 8-103—Bell-Lyra. 2 octaves, A to A, 25 bars $1\frac{1}{4}$ " wide by $\frac{3}{8}$ " thick. A-440 pitch. Weight 13 lbs. Complete with white Horsehair Plumes and Mallet. \$75.00
- No. 8-104—Leather Carrying Strap for Bell-Lyra..... 4.00
- No. 8-105—Mackintosh Carrying Bag for Bell-Lyra..... 6.00
- No. 8-106—Concert Stand for Bell-Lyra..... 15.00

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

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

Ludwig BUGLE-LYRA

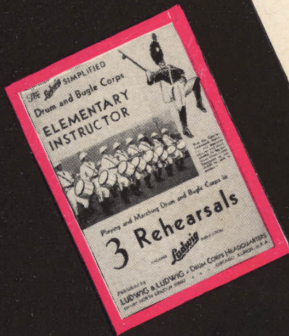
The Bugle-Lyra is to the Drum Corps what Bells are to the band and orchestra. Its clear, sweet bell voice gives new tone character to Corps music, and adds distinction and "flash" to the Corps. Average Corps use two, large Corps use four.

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

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

Drum Corps Headquarters

DRUM CORPS HEADQUARTERS has been conferred upon this distinguished name in recognition of its unselfish and untiring interest and development of Drum Corps wherever they are. It proves beneficial to the sponsoring body as well as to the individual. . . . With the tremendous, widespread growth of this movement for aid in organizing, proper equipment, and adequate instruction, Ludwig pioneered the way . . . Time, effort, and money spent in organizing and publishing of organization helps, the development of the publication of Instructors, Manuals, Guides, and other literature. Ludwig is recognized as the undisputed leader in this field, which we cherish highly, and which we shall endeavor to maintain as we have in the past,—gladly, faithfully, and



SERVICE

The Ludwig Staff includes men who are themselves drummers, and active in Drum Corps work. They know Drum Corps work, and are acquainted with the needs and problems that arise from time to time.

Advice or information in organizing, equipping and instructing, aid in the solution of technical, or non-technical, problems, and other help will gladly be given without charge or obligation to those requesting it.

We urge all Drum Corps to take full advantage of this unusual service.

EQUIPMENT

The Drum Corps equipment is illustrated on these pages is the highest quality merchandise obtainable.

Prize winning equipment for appearance, and the ten finest can Legion were Ludwig evidence

EASY TO INSTRUCT

The Ludwig **ELEMENTARY DRUM CORPS INSTRUCTOR** shown above and to the left is written for any musician, who can read music, to turn out a drum corps. It is the only book of its kind, and is supplied by **DRUM CORPS HEADQUARTERS** of charge with each complete order of literature for Drum Corps work shipped by Ludwig.

This is the only complete elementary instruction book written and published for Drum Corps. It is compiled by Andrew V. Scott, Staff Musician for **DRUM CORPS HEADQUARTERS**. The music guess is taken out of this interesting, complete, easy to understand, can be secured only in the music book cannot be bought or secured



quarters

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

NT INSTRUCTION

Equipment listed
these catalog
st quality mer-
e. It is designed
d to Drum Corps
of the highest qual-
y skilled workmen.
Corps choose Ludwig
fine tone quality, ap-
d long service. Most of
lists in the 1931 Ameri-
n Drum Corps Contests
Ludwig equipped!—undenia-
ence of Ludwig superiority.

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

EASY TO ORGANIZE

CORPS IN-
ft will enable
n out a march-
hearsals. It is
QUARTERS free
Drums and Bugles
Ludwig & Ludwig.
y self instructor ever
Corps, and was com-
f Instructor of Field
ADQUARTERS. All
sting subject. It is thor-
understand and concise, and
anner outlined above. It
l any other way.

The "HERE THEY COME" booklet shown above
and to the right tells how easily a Drum Corps *can*
be organized by a very simple plan evolved and de-
veloped by Ludwig & Ludwig DRUM CORPS HEAD-
QUARTERS. It shows pictures of nearly one hundred
Drum Corps that have been organized in Veteran, Edu-
cational, Fraternal, Civic, Industrial, and other bodies
all over the United States. All are Ludwig equipped.
The **HERE THEY COME** booklet is a highly interest-
ing, valuable booklet offered free to persons interested
in organizing a Corps, and tells how *your* organization
can have its own marching and playing Drum Corps by
taking 5 *simple, easy steps*,—one easy step each week
for five weeks. Write for it, it's FREE—Sent postpaid,
and without obligation to anyone requesting it.

FOR INFORMATION, LITERATURE AND SERVICE, WRITE

LUDWIG & LUDWIG

1611 North Lincoln Street

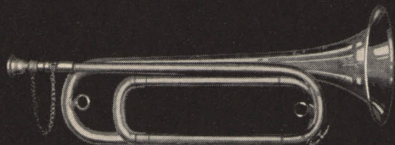
CHICAGO

ILLINOIS

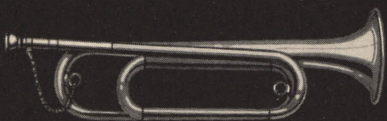




No. 1228



No. 229



No. 228

Ludwig

G and F BUGLES

**FAN-FARE
and
MILITARY
MODELS**

Fan—Fare Bugles

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

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

Professional Bugles

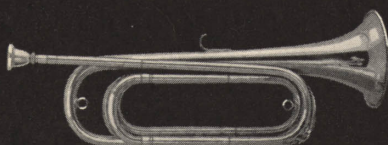
The regular bugle made to professional standards. Easy blowing, accurately toned, and perfectly balanced. 19" long.

- No. 229 —Brass \$ 9.00
- No. 229K —Chrome 13.00
- No. 229KG—Chrome, Gold Bell . . 14.50
- No. 229S —Silver 12.50
- No. 229SG—Silver, Gold Bell . . . 14.00
- No. 1226 —Bugle Bag for above . . .90

Regulation Bugles

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

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



No. 1240

Ludwig

**BARO-TONE
BUGLES**

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

Short Model

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

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

Long Model

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

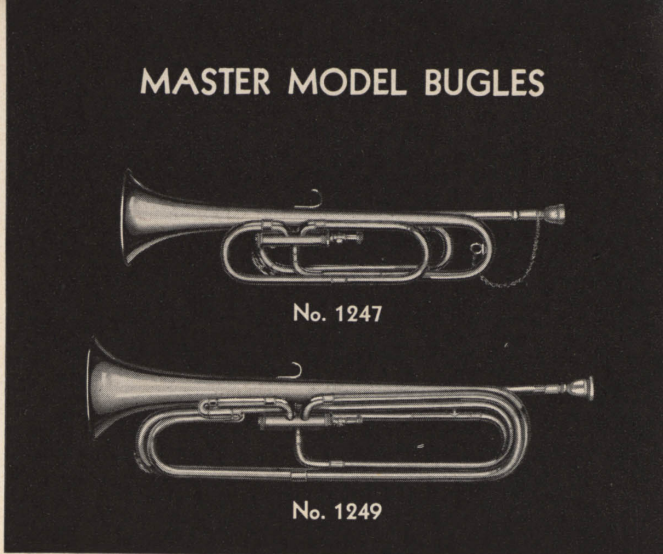
Hard Fibre Cases made for these bugles on special order.

Ludwig

G and D BUGLES

**BARO-TONE
and
SOPRANO
MODELS**

MASTER MODEL BUGLES



No. 1247

No. 1249

The Ultimate Drum Corps Bugle

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

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

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

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

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

Master Model Soprano

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

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

Hard cases on special order.

Master Model Baro-Tone

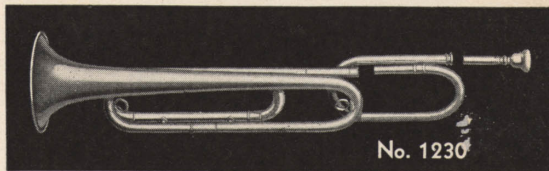
The Master Model Baro-Tone Bugle is pitched one octave lower than the Soprano bugle and gives the bass voice to the bugle section. The music is played as written, and does not have to be transposed. Made in G with piston change to D. No slide to F. Length is 24".

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

Hard cases on special order.

Ludwig "D" Crook

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

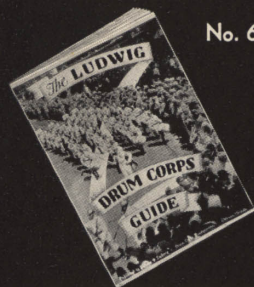


No. 1230

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



No. 690



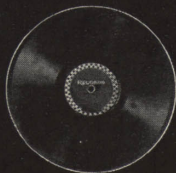
No. 688



No. 695



No. 689



No. 1001

Ludwig

DRUM CORPS INSTRUCTION BOOKS

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

64 pages, 7¼" x 10¼"

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

THE LUDWIG DRUM CORPS GUIDE is an advanced instructor including the following: Organization and maintenance of a drum corps; Parade Positions and Formations; Tenor and Scotch drum instruction; Convention, Contest, and Stunt Night Tips; Field and Street Drills; Drills and Maneuvers including eight by famous drill masters; Street Drum Beats; 32 pages of drum corps music without "D" bugles, and 10 pages including "D" music. Valuable to every Drum Corps man. 84 pages.

(Revised 1932 Edition)

No. 688—Ludwig Drum Corps Guide \$1.50

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

60 pages, 5½" x 8"

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

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

40 pages, 5½" x 8"

No. 689—How to Twirl a Baton \$1.00

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

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

Ludwig

DRUM MAJORS' BATONS FOR EVERY NEED

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

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

No. 543—Spinno Twirling Baton designed for that purpose. Spiral $\frac{7}{8}$ " brass shaft is heavily plated in lustrous Chrome. Ball is of thick aluminum alloy, which is light and practically undentable, heavily Chrome plated. Spiral shaft flashes and prevents slipping while twirling. Length 36 inches. Weight is about 26 ounces. As illustrated and described.....\$12.00

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

No. 534—A featherweight signal baton that will not tire one on the longest parade. Shaft is $\frac{7}{8}$ " aluminum alloy and ball is of the same material. Flashy and durable in its Nickel plating, this baton is sure to give satisfaction to its owner. Length is 36 inches and weight is about 17 ounces. As illustrated and described.....\$10.00

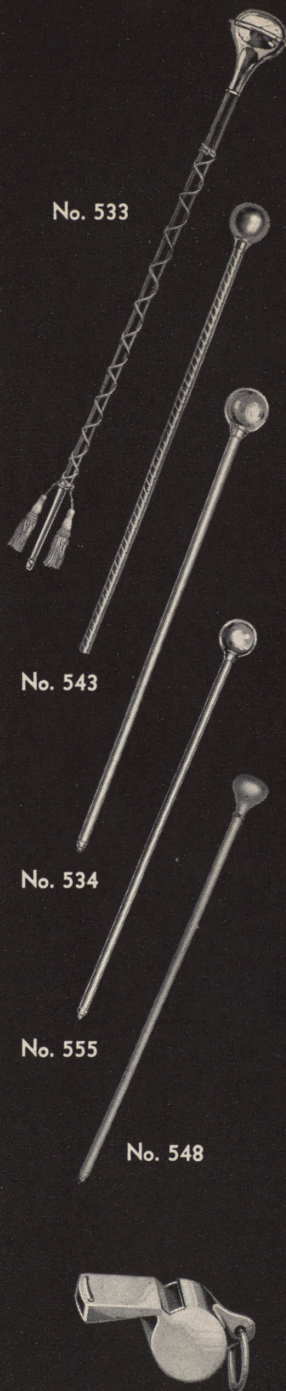
No. 548—A junior signal baton that is extremely light in weight. Has a $\frac{3}{4}$ " straight aluminum alloy shaft, Nickel plated, and wood ball finished in Gold lacquer. Recommended for Junior, Ladies Auxiliary, and Boy and Girl Scout Corps because of its light weight. Length is 32 inches and weighs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

Baton Covers

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

Drum Major's Whistle

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



No. 533

No. 543

No. 534

No. 555

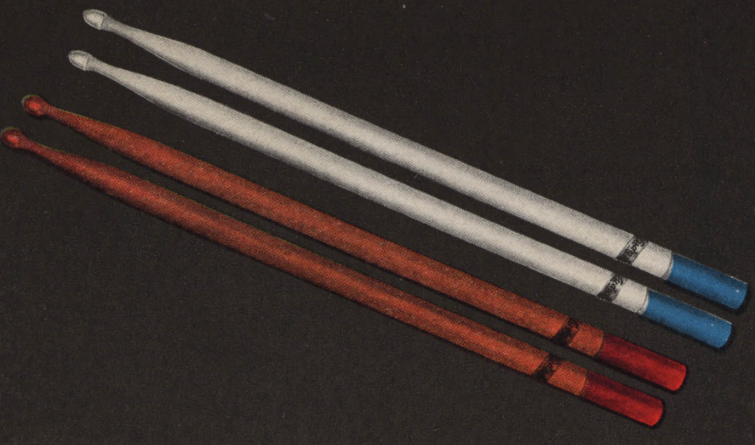
No. 548

No. 524

Ludwig

**RED END
and
BLUE END
STICKS**

See
Models Listed
Below



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

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

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

Ludwig

**REGULAR HICKORY
SNARE DRUM STICKS**

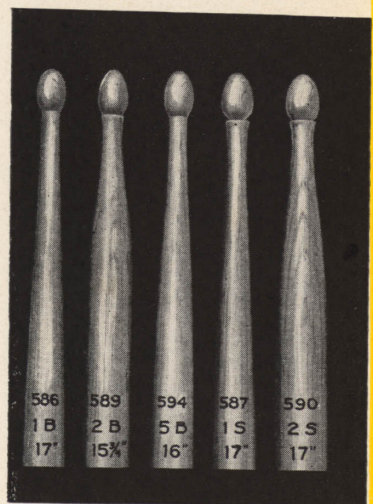
Ludwig drum sticks are made from second growth hickory selected for its straight, even grain and clearness, and finished to a fine smoothness and lustre. Made in a choice of models listed below.

Style "B" are for Band, Style "S" are for Street Hickory Drum Sticks, choice of models, pair . . . \$0.45
Ebonized Hickory Drum Sticks, per pair60
Special finishes to match Drum Corps Drums when drums are being made, per pair 1.00

SLAKEWOOD STICKS

Close-grained and heavy, with a glass-like finish, these are ideal for heavy work. Due to their density they must not be struck against wood or metal and they cannot be guaranteed against breakage.

No. 603§—Heavy, short model, 16½" long, pair \$2.50
No. 604§—Longer and thinner, 17½" long, per pair 2.50



Approximate Weights

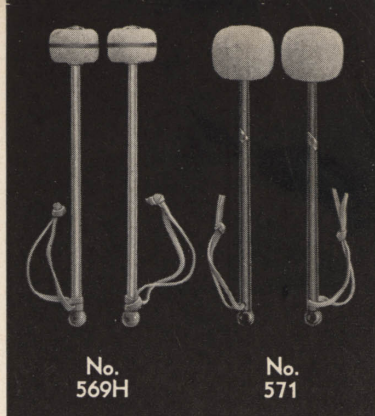
No. 586—1B . . . about 3 oz. pair
No. 589—2B . . . about 4¼ oz. pair
No. 594—5B . . . about 3½ oz. pair
No. 587—1S . . . about 5 oz. pair
No. 590—2S . . . about 4½ oz. pair

Ludwig

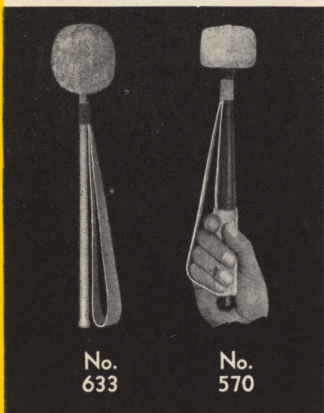
**SCOTCH TYPE
BASS DRUM STICKS**

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

- No. 569H—Solid Felt Sticks for single or two-stick beating. Three layers of fine felt held by two metal retainers to turned Hickory handles having turned ball-ends, and leather thongs. Length 13" over all. Weight about 7¼ oz. pair. Handsomely finished. Per pair . . \$4.00
- No. 571—Lamb's Wool Model. Genuine lamb's wool over a felt inner ball for "boom" tones. Rattan Handles for "fancy" Scotch beating equipped with leather thongs. Length 14" over all. Weight about 5 oz. pair. Quality sticks throughout, and handsomely finished. Per pair \$5.00



The Scotch Bass Drums shown on page 12 require these special sticks for best tone.



Ludwig

**REGULAR
BASS DRUM STICKS**

Ludwig parade model bass drum sticks are carefully made of the finest materials available, and are designed to bring out the best tone of the drum.

- No. 633—Fine quality lamb's wool over a medium felt inner ball. Hickory handles with a leather sling that permits an easy swing. For soft boom tones. Length 14½". Each \$3.50
- No. 570—Quality solid felt ball with two metal retaining washers. Strong hickory handle with lamb's wool grip, and leather sling. For solid decisive blows. Length 13". Each 2.50
- No. 576—Double End Model. Genuine Spanish felt balls for good volume. Length 14". Each 2.00
- No. 577—Single End Model. Spanish felt ball. Used for great volume. Length 13". Each 1.75

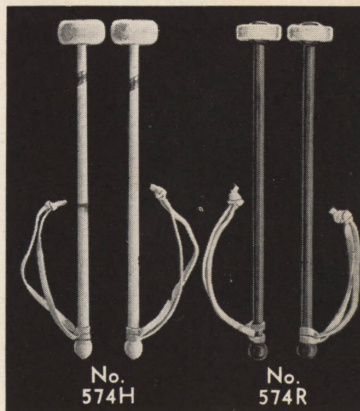
Each model shown here is intended for a specific bass drum tone as indicated to the right.

Ludwig

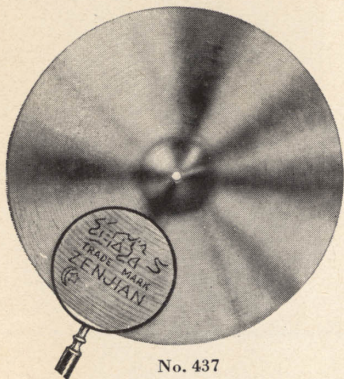
**TENOR
DRUM STICKS**

These are the correct sticks for use with the Tenor Drums described on page twelve. Balls are of special solid felt held securely to the handles with two metal retaining washers. Handles are straight, and strong with turned knob ends. Made either with hickory, or the flexible rattan handles preferred by some Tenor drummers. Leather thongs included with each pair. Length of sticks is 12". Weight about 2½ oz. per pair. Pairs carefully matched and handsomely finished.

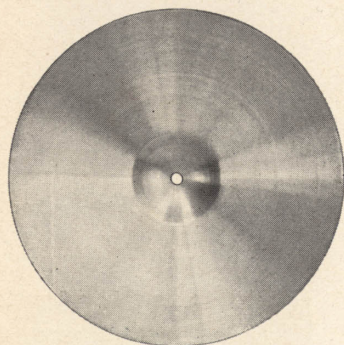
- No. 574H—Tenor Drum Sticks, as illustrated and described with Hickory handles. Per pair \$2.50
- No. 574R—Tenor Drum Sticks, as illustrated and described with flexible Rattan handles. Per pair 2.50



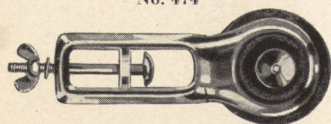
GENUINE
ZENJIAN
CYMBAL



No. 437



No. 450



No. 474

Ludwig

IMPORTED CYMBALS

Genuine Zenjian Cymbals

Good clear, full-toned cymbals in the hands of an active Cymbalist add brilliance and flourish to Drum Corps and Band music. Every Corps should have at least two Cymbalists who usually march between the two bass drummers.

For quality and brilliance of tone, none can surpass the Genuine "ZENJIAN" true Turkish type cymbal for modern drum corps and band work. They have that necessary "zip," "sting" and "ring" that identify them from the cheaper, and mediocre cymbal so often used by some corps to the detriment of their musical success. When ordering cymbals for drum corps and bands, advise us of that fact and we will be doubly sure to match the pairs for weight, etc.

Specify heavy cymbals for band and drum corps

- No. 437—13" ZENJIAN Cymbal, each... \$ 9.00
- No. 438—14" ZENJIAN Cymbal, each... 10.00
- No. 439—15" ZENJIAN Cymbal, each... 12.00
- No. 430—16" ZENJIAN Cymbal, each... 14.00

K. Zildjian Constantinople Cymbals

These are the genuine imported Turkish Zildjian Cymbals famous for their unsurpassed tone. Drum Corps Headquarters selects the Zildjian cymbals from the finest importations so your satisfaction is assured. Specify if cymbals are for band or drum corps work and pairs will be matched for weight and tone.

Specify heavy cymbals for band and drum corps work

- No. 450—Size about 13", each..... \$16.25
- No. 451—Size about 14", each..... 18.25
- No. 452—Size about 15", each..... 21.50
- No. 453—Size about 16", each..... 24.25
- No. 441—Size about 17", each..... 27.00

Universal Cymbal Holder

This newly improved bass drum cymbal holder preserves the true ring of the cymbal because it permits maximum freedom, and vibration, and is, without a doubt, the most practical holder obtainable. Clamps tightly to the bass drum hoop without marring. It is cast of the best aluminum, and is light in weight and very strong. Fastens securely and holds cymbal firmly.

- No. 474—Universal Bass Drum Cymbal Holder, as illustrated and described... \$1.75

Cymbal prices are subject to market changes

Ludwig

CYMBAL ACCESSORIES

Improved Hand Cymbal Holders

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

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

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

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

Wire Cymbal Beater

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

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

Pads and Straps

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

No. 746—Pad only, each.....\$0.50

No. 420—Strap only, each......25

Leather Cymbal Pouch

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

No. 1413§—for 13" cymbals.....\$8.00

No. 1414§—for 14" cymbals..... 8.50

No. 1415§—for 15" cymbals..... 9.00

No. 1416§—for 15" cymbals..... 9.50

Pouches for Cymbals and Holders

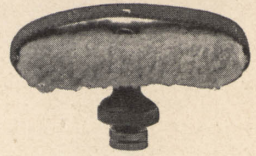
These are of leather with a section cut away so a pair of cymbals and holders can be carried.

No. 1423§—for 13" cymbals.....\$7.50

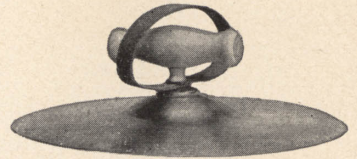
No. 1424§—for 14" cymbals..... 8.00

No. 1425§—for 15" cymbals..... 8.50

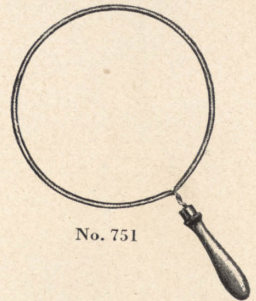
No. 1426§—for 16" cymbals..... 9.00



No. 473



No. 750

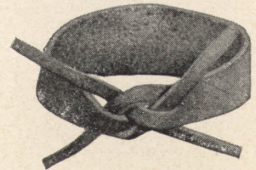


No. 751



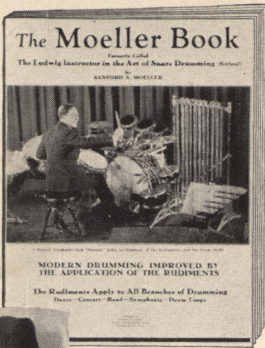
No. 746

No. 420



Ludwig

DRUM CORPS ACCESSORIES



No. 697

S. A. Moeller

The Moeller Book

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

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

90 pages, 9 $\frac{1}{2}$ " x 12"

No. 697 The Moeller Book \$2.00

Silent Practice Pads

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

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

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

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

Baton and Bugle Cords

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

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

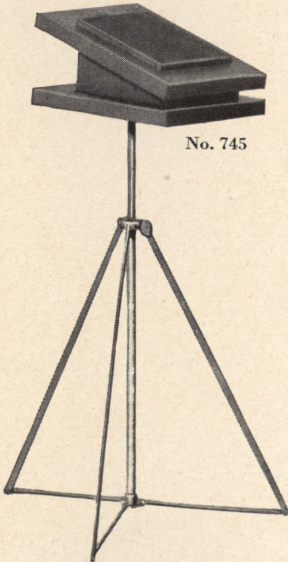
No. 714—Blue, all silk \$1.50

No. 715—Red, all silk 1.50

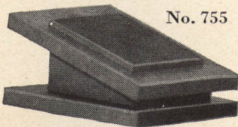
No. 539—Yellow Silk cord, 1.50

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

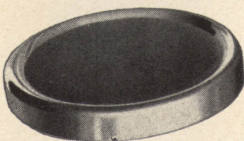
No. 540—American Legion Yellow and Blue Combination with Tassels. Silk, complete. 1.50



No. 745



No. 755



No. 730

Ludwig

DRUM CORPS ACCESSORIES

Web Drum Slings

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

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

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

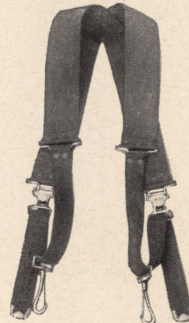
No. 698—Belt hook for carrying parade drum from Sam Browne Belt. Swivel type, sturdy, and heavily nickerled. Each.....\$0.75



No. 720



No. 721



No. 741



No. 698

Leather Drum Slings

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

No. 716§—Bass Drum Sling.....\$2.50

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

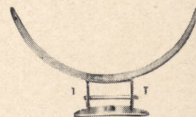
No. 718§—Parade Drum Sling without waist belt.....\$2.00

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

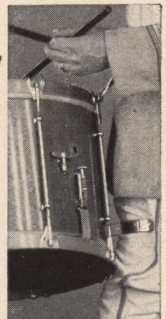
Drum Leg Rest

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

No. 247K—Same, in Chrome.....\$3.00



No. 247

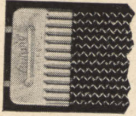


Weather Defy Covers

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



No. 344

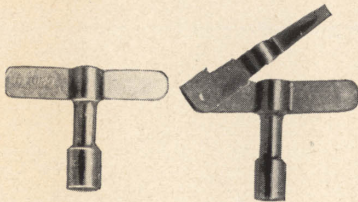


Made Only
by
Ludwig & Ludwig
under
James Patents

No. 704

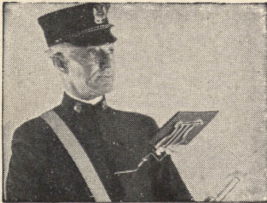


No. 701

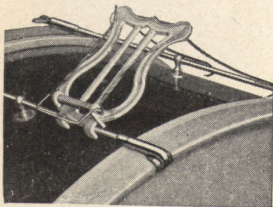


No. 754

No. 753



No. 742



No. 743

Ludwig

SNARES and ACCESSORIES

All-Metal Snappi-Snares

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

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

Gut Snares

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

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

Silk-Wire Snares

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

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

Super Ludwig Snares

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

Drum Keys

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

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

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

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

Music Holders

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

- No. 742—As illustrated... \$2.00

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

- No. 743—As illustrated... \$2.00

Ludwig

DRUM CASES and COVERS

Round Fibre Drum Cases

These telescope cases are strongly made of fibre with quality handles and genuine leather straps. Heavily reinforced and flat on the bottom to prevent rolling. Bass drum cases accommodate drums from 12" to 16" deep.

No. 291§—Parade Drum Case. State diameter of drum shell. Each..... 9.00

Bass Drum Cases

No. 296§—For 26" diameter drum..... \$19.00
 No. 297§—For 28" diameter drum..... 20.00
 No. 298§—For 30" diameter drum..... 21.00

*Snap-Button Mackintosh Covers

Made of extra heavy flannel-lined waterproof mackintosh cloth, strongly sewed, and fastened with Ludwig Snap-Buttons. Splendid protection.

Parade Drum Covers

No. 880— 8x13" .. \$3.00 No. 839—12x15" .. \$3.50
 No. 842—10x14" .. 3.00 No. 841—12x16" .. 3.50
 No. 843—12x17" .. \$3.50

Tenor Drum Covers

No. 844—12x18" .. \$4.00

Bass Drum Covers

No. 808— 8x24" .. \$5.00 No. 881—10x28" .. \$6.00
 No. 809—12x24" .. 5.50 No. 815—14x28" .. 6.50
 No. 811—12x26" .. 6.00 No. 882—10x30" .. 7.00
 No. 883— 8x28" .. 6.00 No. 817—12x30" .. 7.00
 No. 818—14x30" .. \$7.00

*Pull Slide Mackintosh Covers

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

Parade Drum Covers

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

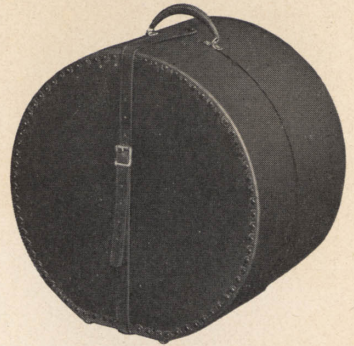
Tenor Drum Covers

No. 1844—12x18" .. \$5.50

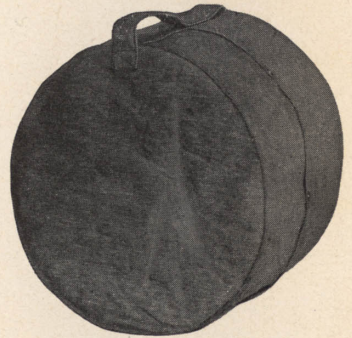
Bass Drum Covers

No. 1883— 8x28" .. \$8.00 No. 1882—10x30" .. \$8.50
 No. 1881—10x28" .. 8.00 No. 1817—12x30" .. 8.50

*Order Covers and Cases by Actual Size of Drum Shell Only. Do not use over-all measurements of your drum shell if you want your Mackintosh cover to fit properly.



No. 291



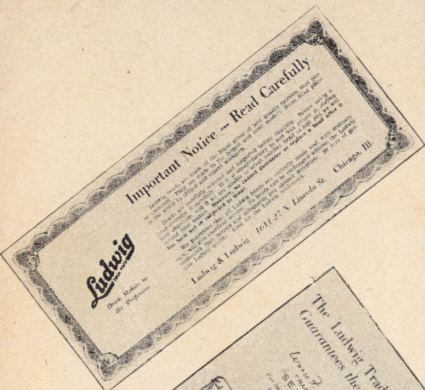
No. 839



No. 809

Ludwig

PROCESSED DRUM HEADS



Quality Guaranteed Drum Heads

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

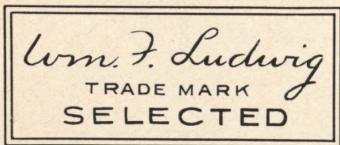
The Ludwig Quality Guarantee shown to the left is attached to every head that leaves the Ludwig factory. It is your assurance that the head is of the finest quality calfskin obtainable, that it is made by skilled workmen in the world's largest and most modern drum head plant by the most scientific methods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

All Ludwig Drum Heads are carefully examined for defects before they leave the factory. When you buy a Ludwig head, examine it carefully, and if you are not satisfied with it in every way return it stating your objection. 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.

Every Ludwig Drum Head is indelibly stamped with the trade mark by which that head is known. Ask your dealer for Ludwig heads, and insist on the genuine for complete satisfaction. If the head does not carry the Ludwig name and trade mark it is not a Ludwig head.

Instructions for tucking drum heads are included on the reverse side of the Quality Guarantee slip illustrated, and mentioned above.

**Processed
By The Most Modern
Methods
Known To The Industry**



**Guaranteed
By The World's Largest
Makers
Of Quality Drum Heads**

"Wm. F. Ludwig SELECTED" Heads

Wm. F. Ludwig SELECTED heads are tight-fibred, smooth, white, and hard. They bring out the best tone of the drum and give the sticks a greater rebound making any drum an easier playing instrument. Use these heads for real head satisfaction and playing ease.

Snare Drum—Batter Side Only

No. 3909—17" for 13" drum	\$3.20
No. 3910—18" for 14" drum	3.50
No. 3911—19" for 15" drum	3.80
No. 3912—20" for 16" drum	4.10
No. 3913—21" for 17" drum	4.40

Tenor Drum

No. 3914—22" for 18" drum	4.70
---------------------------	------

Bass Drum

No. 3607—28" for 24" drum	\$ 7.20
No. 3608—30" for 26" drum	7.90
No. 3609—32" for 28" drum	8.60
No. 3610—34" for 30" drum	9.30

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

Ludwig

PROCESSED DRUM HEADS

"Whitecalf" Heads

These are smooth, white heads made of selected calfskins that will wear and play well. Cured without chemicals and hand-shaved to an even thickness, they assure satisfaction to the user.

Snare Drum—Batter Side Only

No. 909—17" for 13" drum	\$2.70
No. 910—18" for 14" drum	3.00
No. 911—19" for 15" drum	3.30
No. 912—20" for 16" drum	3.60
No. 913—21" for 17" drum	3.90

Tenor Drum

No. 914—22" for 18" drum	4.20
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Bass Drum

No. 607—28" for 24" drum	\$ 6.00
No. 608—30" for 26" drum	6.70
No. 609—32" for 28" drum	7.40
No. 610—34" for 30" drum	8.10

"CROWN-HEAD" (Transparent) Heads

These are 100% transparent heads made from clear, fresh skins generally known as "slunk" calfskins. Clear, flawless, and finished in their natural state, these heads are unusually resilient and are preferred by many drummers.

Snare Drum—Snare Side Only

No. 919—17" for 13" drum	\$2.10
No. 920—18" for 14" drum	2.25
No. 921—19" for 15" drum	2.35
No. 922—20" for 16" drum	2.45
No. 923—21" for 17" drum	2.55
No. 924—22" for 18" drum	2.65

Snare Drum—Batter Side Only

No. 899—17" for 13" drum	\$2.10
No. 900—18" for 14" drum	2.25
No. 901—19" for 15" drum	2.35
No. 902—20" for 16" drum	2.45
No. 903—21" for 17" drum	2.55
No. 904—22" for 18" drum	2.65

Drum Head Retainer

Holds two extra drum heads tucked on hoops ready for use. Prevents warping of the hoops. Specify head diameter when ordering.

No. 626—Retainer (less heads)	\$2.00
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Hoop and Tucking Prices

No. 640—Flesh Hoop for Snare Drum	\$0.40
No. 641—Flesh Hoop for Bass Drum	.80
No. 650—Tucking Snare Head	.50
No. 652—Tucking Bass Head	.75

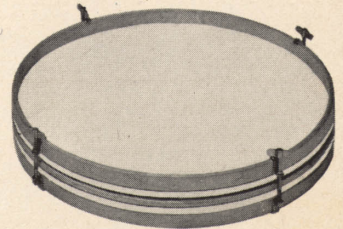
Owing to the fluctuation in the cost of raw skins, we cannot guarantee head prices. Prices are therefore subject to change without notice.



**Genuine
Ludwig & Ludwig Heads
are
Indelibly Trade Marked**



**Insist
On The Genuine
For
Complete Satisfaction**



No. 626

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