We Guarantee

We guarantee Ludwig Drums and Accessories to be made of the highest grade raw materials obtainable; to be free from defects in material and workmanship; and to give satisfactory wear and service.

The photographs that you will see scattered throughout this catalog, are those of drummers which are on file here at our factory office. Many of the original photographs have autographed praises of their Ludwig equipment. Others are pictures of complete orchestras in which the drummer is using Ludwig drums. They represent but a small number of the many hundreds that we have on record, and our only regrets are, that we can't publish the picture and name of every Ludwig enthusiast, and that space wouldn't permit our saying more about each one. Some of the photographs do not do the drummers justice, but they will give you an idea of the drummer's appearance.

Should you come to Chicago, plan to visit us at the factory. A half-hour ride on the Elevated from the loop is all it takes. Take a Logan Square or Humboldt Park Elevated train and get off at Robey.

Drum

Edition
No. 28-C

LUDWIG & LUDWIG
1611-27 North Lincoln Street
Chicago, Illinois, U. S. A.

DRUM MAKERS TO THE PROFESSION

Prices Subject to Change Without Notice
Effective Sept. 15th, 1928

All rights reserved.

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Printed in U. S. A.
This impressive little eight-inch statue will serve as a fitting ornament to any drummer's office desk, or in his home. Drum clubs and lodges will take pleasure in adding this model to their list of famous bric-a-bracs, canvases, busts, etc.

The Drummer of Valley Forge Statuette, though not a solid casting, is heavy and strong enough to be used as an auto-mobile radiator cap. Your garage mechanic or accessory dealer can do the work of adapting the statuette to your radiator cap for you. Either bronze or silver finish.

As a presentation or gift to a loyal drummer, few presents could be more appropriate. Ludwig dealers find this little statue helpful from a decorative standpoint, either in the store or window. Price, $5.

Write For This Literature
The Ludwig Drummer Magazine

Three times a year we publish The Ludwig Drummer, a magazine of interest to drummers. It contains a humorous story of a famous (?) drummer "Swat Sticks" which is continued from one issue to the next. There are also pages of "tips," photos of drummers, orchestras, and illustrations of the latest traps and drum finishes. If you are not on the mailing list, send us your name. The subscription is free.

How to Organize a Drum Corps

A new and revised 48-page booklet containing suggestions on how to organize and equip a drum corps. Contains everything that is necessary to know and is written so the layman who has had no previous experience with corps can go right ahead and get results. Send for a copy; it is free. Covers every phase of instruction, the type of equipment, necessary rules for conduct in parade and at conventions, etc. Also has many new and novel ideas for "stunt" nights and fun-making to put spice and variety in the regular routine. It is the only general handbook published on this interesting subject.

About Oriental Bands

Perhaps you have often wanted to organize a musical unit that was different from others and wholly for fun. Here is where the Oriental Band takes well. "Exposing a Turkish Drum Major" tells how one drummer organized an Oriental Band in three weeks and fooled all his friends, as he strode before his Orientals, dressed as a Terrible appearing Turk. You can, too. Get the circular, anyway—it's interesting.

Banjos

If you double banjos, or have a friend who plays banjo, write for this book containing stories of the banjo, many "tips" and suggestions with photos of banjo-ists and Ludwig banjos.

LUDWIG & LUDWIG
1611 No. Lincoln St., Chicago

Please send me the following literature:

Name_________________________
Address_______________________
City___________________________State________________________

My Dealer is__________________
Mr. Ludwig’s Career as a professional Drummer

This page is dedicated to Theo. Ludwig, Professional drummer, brother and early partner of Wm. F. Ludwig; whose life was “Checked in the glory of his mid career.”

“Bill,” Wm. F. Ludwig became a musician because his Dad wanted him to be one. His father started “Bill” Ludwig on his way to a drum career when young Ludwig was but a lad of eight years of age. Ludwig Senior helped his boy put on the cap and coat and they hiked over to see Mr. John Catlin, one of Chicago’s famous drummers. This was back in 1887. There young Ludwig was started on the drum rudiments which established a foundation that enabled him to climb up in the ranks of drummers to some of the best positions in America. He had to study music as well, and for several years while a young lad took up the study of the violin.

When but 14 years of age he started playing band jobs in Chicago with his dad. Then in 1895 at the age of 16 years both he and his dad started out on what was Wm. F. Ludwig’s first steady job, with the Wood Bros. Circus, a wagon show playing from Chicago to New Orleans, La. Next with an Uncle Tom’s Cabin Show (under canvas). Several road and musical shows followed soon after. His experience in Chicago consisted of picnics, dance jobs, skating rinks, theatre work and political band-wagon jobs. For wasn’t a drummer of those days expected to be an all-round man? Some of his main engagements in his career were the Omaha exposition; Grand Opera House, Chicago, Ill.; Brooke Band at New Orleans, and then later with this organization at the Buffalo Exposition.

This was followed by an engagement with Phinney’s Band at both the St. Louis and Buffalo Expositions. Later a four-season tour with the English Grand Opera Company, then the Madame Butterfly Grand Opera Company. He received offers from the Pittsburg Symphony Orchestra where he played prior to a long engagement with the famous Chicago Grand Opera Company, and finally the Chicago Symphony Orchestra. These are merely the “high spots” of his professional engagements. Of course, there were many kinds and types of jobs he played—far too many to enumerate in this short history.

In 1909 he invented the Ludwig Foot-Pedal; he was still playing at the time; then later he started to make the famous Ludwig All-Metal, separate tension snare drum. After that followed the first pair of Pedal Tympani to be manufactured in America. They were of the hydraulic type and while they worked, it was found that they could be improved and then came the Ludwig Cable tensioned tympani to be finally supplanted by the present modern Natural-way balanced action type that Ludwig & Ludwig manufacture today.

In all his experimental work and inventions he was aided by the expert advice of Mr. Robert C. Danly, who became associated with him ‘way back in 1909 when the first pedal was designed. Much of the credit is due Mr. Danly for the expert guidance and engineering skill required in designing and manufacturing Ludwig Instruments. Mr. R. C. Danly is still connected with Ludwig & Ludwig, completely in charge of production and design. His position is now that of Vice President and General Manager.

This is the combination that has enabled Ludwig & Ludwig to forge ahead in the field to become the largest and foremost makers of drums and drum accessories in the world. A master drummer coupled with the finest engineering talent has enabled them to give to the drummers practical instruments of mechanical correctness.
Where Ludwig Drums are Made

This page is dedicated to
Robert C. Danly, Vice President and General Manager of Ludwig & Ludwig,
Designer and Engineer of world renown.

THE above picture is a reproduction of the Ludwig & Ludwig Drum and Banjo factory. Topping the building you will see the huge water tower, built and painted to represent an enormous street drum. The building is a modern daylight plant of three floors and a sub-basement. Owing to city regulations our regular head plant and tannery is located a few blocks from the main plant. Ludwig & Ludwig operate the world's largest drum and banjo head making tannery.

A trip through the factory reveals the inventive genius of Robert C. Danly, Vice President and General Manager of the firm. Mr. Danly has been associated with Wm. F. Ludwig since the making of our first product, the Ludwig Foot-Pedal. He is responsible for the many unusual and special machines, the design of the product, our tools, fixtures and equipment that help make the Ludwig product a good product to an unvarying high standard.

Drummers mechanically inclined find the spinning room for the metal shells high'y interesting. The many gauges, tools and dies of the shop tell of the care used in making standardized instruments. The great stock of shells, the assembly departments, the stock rooms for parts ready for assembly, the wood shop and the final application of spray finishes together with the wheels upon which the wood parts are hand-rubbed and polished all hold the attention and admiration of visitors.

The drummer who tucks his own heads, can't pass up the nimble-fingered workers. Nearly every drummer says: "Gee, I wish I could do it as quickly and as neat." From a corner of the testing room a "pp" roll is heard, then increasing to the roar of a "fff." That is a drummer-tester trying out a new drum to see that it is in perfect playing condition. Perhaps it is Wm. F. Ludwig himself, for he is often found in the testing and assembly departments checking over the finished drum and doing personal testing. That's his hobby—his life. Wm. F. Ludwig has a personal regard in every drum and trap that leaves the factory. He is never satisfied unless you are. Come out and visit us if you can. We'll be glad to see you.
Pedal tympani are now being demanded by many musical directors. The good jobs, the "big pay" jobs are going to the drummers with pedal tympani. Nearly every stage band features pedal tympani, theatre drummers, band drummers and the concert organizations are all going over to the pedal-tuned tympani.

They are easier to tune, easier to play and more adaptable to "effects." The extremely fast tuning features enable you to do more with tympani than ever possible with the hand type. Change to Ludwig Pedal Tympani if you haven't already. They make tympani playing a pleasure.

The New Ludwig NATURAL WAY Pedal Tympani are extremely simple in operation and so designed that they can be used as comfortably in sitting position as when standing. The NATURAL location of tuning pedal makes them ideal for the Drummer who doubles on drums and tympani.

The action is so certain, and easy—tuning so rapid that no special skill or training is required to play them. The removal of one bolt permits you to lift the kettle from the stand to pack for travel. Sturdily built, yet so light in weight that they can be moved without any effort.

Owing to the special construction features of the Ludwig Natural-Way Balanced Tuning Action they cannot be installed in any other pedal or hand-tuned tympani.

No. 275§—Ludwig Natural-Way Pedal Tympani, Standard, 25" and 28", pair......................... $350

No. 267§—Ludwig Natural-Way Pedal Tympani, for Symphony Requirements, 26" and 29", pair...$385

Furnished complete with pair sticks, and fibre discs.
Ludwig Pedal Tympani

This page is dedicated to Otto Kristufek, tympanist of note, who is making a name for himself, in the Drummer's Hall of Fame, by his playing and instructive articles.

The normal range of Tympani, machine or hand, regardless of size, is from low F below the staff, bass clef, to the octave F in the staff. At rare instances, as in the case of "Parsifal," low E is used. Also certain compositions in special and rare instances call for higher notes than the normal range; namely, F♯ and G. These notes can be had on the Ludwig Pedal Tympani. The low E will not be as strong as the normal range scale unless a specially large kettle is provided. For low notes the diameter should be increased. In this case a 30" kettle would serve the purpose better than a 28". This is the reason for the use of three tympani where a large scale is called for.

Both pictures show the travel of foot from high to low note position. The pedal will remain at any note you set when the foot is removed.

The foot-pressure required is so light that a child can operate it. Operates smoothly and evenly at every note of the compass.
Ludwig Hand Tympani

This page is dedicated to Alfred Friese, because of his record as tympanist with the New York Philharmonic orchestra, and because he is devoted to his Ludwig Pedal Tympani.

It is the test of time that tells. Ludwig Hand Tympani have been in constant use for nearly twenty years. Some of the first kettles we have made are still in active service. One notable pair is in use by Charles Bessette who recently finished a three-year engagement with the Duncan Sisters in "Topsy and Eva," having played the seasons of 1924-25 and 1926.

Here is the logical instrument for the "past master" performer who requires Hand Tympani.

Exclusive features of design, hand-hammered copper kettles, and other valuable features make them the most highly perfected hand tympani of the day.

All Ludwig Tympani are properly and accurately constructed and thus produce tones in which the fundamental notes predominate so strongly that it is easily distinguished—a feature that greatly facilitates ease of tuning.

No. 276—Ludwig Hand Tympani, 25" and 28", per pair........... $200.00
(complete with folding model stands, sticks and fibre discs)

Ludwig Tympani Trunks

The famous TAYLOR XXX trunks are known in the theatrical and musical profession as the most durable trunks made. Trunks sold ONLY with Instruments.

No. 294—Pedal Tympani Trunk for 25" size Tympani.............. Net $45.00

No. 295—Pedal Tympani Trunk for 28" size Tympani............... Net $45.00

Trunks for Hand Tympani same as above (sold only with Tympani)

Tympani Covers

Made of heavy waterproof mackintosh cloth, fleece-lined. Covers head and tuning handles to protect your tympani from dust and grime. Will fit either Ludwig Pedal Tuning or hand-tuned tympani.

No. 292—Ludwig Mackintosh Tympani covers, for 25" and 28" Tympani, per pair.................. $7.50

LUDWIG & LUDWIG  Drum Makers to the Profession  CHICAGO, ILL.
Development of Modern Drummers Equipment

This page is dedicated to the many loyal drummers who use Ludwig equipment. Limited space forbids our showing all of them.

By Wm. F. Ludwig

I WOULD like to take some of the modern drummers back to the days when a good drum depended upon the individual skill and ideas of each drummer to have a crude hand-made drum adjusted so that it responded to the sticks. And that was not an easy task, mind you. Delicate snare adjustment was out of the question. In fact, it required a whole lot of tinkering to get the old-time snare drum to work properly.

It is much easier for the drummer today. Mechanical refinement in the modern drum such as the Super-Ludwig Snare Drum makes snare adjustment a simple matter. Now you have individual control of each snare, a positive throw-off to muffled drum and then back again with the snares in contact. A tiny turn of a single screw, just a tap of your drum stick and you know immediately whether the snares are set properly for your playing. Separate tension enables you to tune the heads for the proper tone and snare response. All these things have been improved during the past twenty years to an extent that I hardly dreamed possible. The world does move—and drum instruments with it. Music has changed and the requirements for drummers has changed with it.

The first Ludwig pedal has developed to an advanced model now known as the Ludwig Super-Speed Pedal. It contains features for fast throw-off (alternating device) that works with a touch of the toe. It is full ball-bearing and operates with a minimum of friction.

Pedal tympani as pioneered by Ludwig & Ludwig in America have undergone three distinct changes. First, the hydraulic type; then the cable-tensioned tympani and now the balanced action, with the foot-board set on the floor and the action so easy that an easy pressure of the foot tunes the kettle to any desired note in the range with remarkable speed. The modern drummer can cope with all the bizarre effects as written by the composers of today. In fact, the drummer has been ready for the most difficult tympani arrangements, really ahead of the times.

New methods of bass drum construction to get the utmost in shell strength resulted in the laminated type of construction known as the Ludwig AERO-KRAFT shells. This enables us to build extremely strong shells with a minimum of weight and bulk.

New sparkling golden, silver and pearly finishes have made display outfits of drums far beyond my conception of what would be possible. The latest color finishes like LUDWIGOLD and Ludwig AVALON PEARL, Gold and Silver plating on metal parts, handsome display scenes and colored blinker lights is in keeping with the fast pace set by the stage design and show effects of the theatre.

In the first days of the "Movie" or picture house theatre we had traps and effects galore. Then came a reprieve with a decided turn now for these same effects being used in the dance orchestra. But in addition, new ideas and new effects are constantly being brought forward. A myriad of cymbal traps is now the rage and may be for at least several years to come.

Ludwig & Ludwig is interested in the progress of the drum profession. We advance with it. Our welfare is akin to that of the drummer. And to serve you drummers honestly and faithfully is our only means of maintaining our business.

LUDWIG & LUDWIG  Drum Makers to the Profession  CHICAGO, ILL.
The Ludwig
Super-Speed Pedal
(with Ball Bearing)

This page is dedicated to J. P. Bushanan, member of the Atlanta, Ga., Police Band drum section, for years a "Ludwig Drummer."

More speed than you will ever need—it is the fastest pedal you have ever operated. This model (without the alternating feature) has the ball-bearing action, the balanced foot-board, the double holders for changing bass drum beater for direct center or off-center blows.

This model is the one favored by dance and presentation drummers who use very little foot-cymbal on the bass drum. The dance drummer gets his cymbal effects with "sock" work on separate foot cymbal and the regular suspended cymbals. This is the most popular model of the two. The alternating feature is favored by the theatre and concert band drummer.

Balanced Spring Action
Compression Spring Enclosed

The spring is enclosed. Dust, dirt and grime cannot reach it. The new spring is a "compression" spring—one that is compressed—therefore much stronger than any pedal spring of the "extension type." You adjust the tension of the spring with a turn of the screw and "lock" it by the lock-nut.

Lightning Speed
Because of the Ball-Bearings

It's a ball-bearing pedal. That means friction has been reduced. The beater shaft revolves on ball-bearings that are packed in absorbed oil. The beater shaft runs free and easy on these self-aligning ball bearings.

More speed than you'll ever need in the fastest "gallops." The pedal action is extremely smooth, too—it's a balanced action—makes pedaling easier and more restful to the foot.

$1850

No. 309

Without Alternating Feature

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
The Ludwig
Super-Speed Pedal
(with Ball Bearings)

This page is dedicated to Syd Haase, because he uses and endorses Ludwig drums. Yes, Syd "Has" (se) a complete Ludwig Outfit with tympani.

More Drum Effects Made Possible with The Super-Speed Pedal
(It Alternates)

Peculiar jazz effects, cymbal on and off are easy to play on the New Ludwig Super-Speed Pedal. Especially effective in working up crescendos, starting “pp” without cymbal and throwing cymbal on when “FF.”

Syncopated bass drum beats are more prominent when played with cymbal. A mere shift of the toe throws cymbal striker on or off. The theatre pit drummer “catches” a military march number during a short “News” flash with plenty of pedal cymbal by a shift of the toe. During concert work, especially while playing the “Finale” the drummer finds his bass-drum alone beats easier and quicker to execute. No longer is it necessary to miss snare drum beats while playing “bass drum alone,” cues with the snare drum stick. Extremely loud cymbal can be had with a twist of the finger on the adjustment screw. A right turn gives less cymbal and a left turn, more cymbal.

Lightning Speed and Cradle Smooth — The Fastest and Smoothest Pedal Ever Built

THE new Ludwig Super-Speed Pedal has not only the advantage of giving the drummer greater speed and smoother action, it is an alternating pedal as well.

It will alternate with a touch of the toe—while the footboard is in motion—at any point in the travel of the footboard. Throws on and off to cymbal as quick as a flash, in the fastest tempos. It is positive, absolutely sure and extremely speedy. The cymbal striker can be adjusted to strike the cymbal with a delicate "zing" or resounding crash effect.

Speed galore in the footboard action because it is ball-bearing. Smooth rocking action as well because the pedal is perfectly balanced.

The new Super-Speed Pedal is the fastest pedal you have ever put your foot upon.

No. 308—Super-Ludwig pedal with alternating throw-off feature, less spurs and cymbal holder...........................$23.50
No. 309—Super-Ludwig pedal, without alternating throw-off feature. Equipped with single-link connection between footboard and beater shaft. Has ball-bearings, two-post shaft and double beater holders and cymbal striker. Same in detail as above excepting for throw-off feature............................................$18.50
No. 320—cymbal holder, adjustable model...............................................$ 1.25
No. 324—Ludwig spurs, per pair.........................0.75

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
The Original Ludwig Foot Pedal

This page is dedicated to Jack Lynnehan, drummer with the Ziegfeld Follies and rudimental drummer of repute.

THE Ludwig pedal was the first floor-swing pedal made. At the time of its introduction, over 19 years ago, this pedal was considered the greatest aid ever offered to the drummer. It proved an instant success then and it remains the leader of them all now for with the refinements in design and construction it is without question the fastest and easiest operating pedal on the market. A brand new feature is the double mounting—permitting change of location of the beater.

Make TWO effects possible. For either “dead-center” blow, yielding a short and muffled tone or else off-center for the regular sustained and vibrant tone. “See That Hump?” That’s the new attachment for the change in beater location.

Ludwig Cymbal Holder

This cymbal holder is the only one which makes it possible to fasten the holder at any angle regardless of the condition of the counter hoops. Eight adjustment slots that permit free vibration of pedal cymbal.

No. 320—Cymbal Holder only $1.25

No. 320

No. 324

Ludwig Spur—Style 2

This is a very practical spur. Fastens to counter hoop only. The hook is made of a strong steel casting, heavily plated. Spur is made of steel with sharp point and a non-marring swivel.

No. 324—Spurs per pair $0.75

Ludwig Pedal Spring and Clevis Mounting

This is a new and improved mounting of the spring with a clevis. It tends to eliminate all spring breakage and makes for a faster and smoother pedal action. The spring and clevis mounting are sold complete for assembly on your old Ludwig Pedal. (Now furnished on the regular standard model.) It will improve the action of your old Ludwig pedal. To install simply enlarge the old hole with a No. 30 drill, insert the pin and rivet.

No. P-523§ $1.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
**Ludwig Junior Foot Pedal**

This page is dedicated to Reinnie Guth, because he is a well known Ludwig devotee and booster for many years.

The Ludwig Junior Bass Drum Pedal is constructed on a more economical basis—but it has the action, speed and smoothness of a lot of higher priced pedals.

We guarantee it to be a perfect pedal. Try us on that. We believe we know how to build pedals—kicked them long enough—and the past fifteen years of manufacturing have taught us how to build well and economical.

No. 314 $—Pedal, Cymbal holder and Spurs $7.00

**Ludwig “Juvenile” Foot Pedal**

A speedy and easy working foot pedal designed especially for the boy or girl beginner. Has all the ease and rapidity of a professional model pedal. Cymbal striker and foot-board and beater action is adjustable. This is not a toy.

No. 318—Ludwig Juvenile Pedal, complete with spurs and cymbal holder $5.00

**Ludwig Junior Cymbal Holder**

Made of pressed steel with a broad swivel clamp grip that will hug tight to any hoop. The screw bolt is strong, will not tend to weaken cymbal holder.

No. 321—Cymbal Holder only $0.60

**Special Lightweight Spurs**

An economical spur with stamped steel bracket. Light, durable and highly practical.

No. 328—Per pair $0.60

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
The Super-Ludwig Snare Drum

This page is dedicated to L. H. McQueston of New York City because of his former days as drummer and Xylophonist—now Manager of Landay Bros., Inc.

$45

Why This Drum Is the Sensation of the Drum World

PERFECT snare action control is the secret. The Super-Ludwig is so designed that snares are adjusted individually. Each snare can be tensioned separately.

The snare throw-off is made in a parallel line. That means that the snares go off and on under tension and are always held under tension. Once you make your snare adjustment you can depend on it to remain exactly as you have set it.

The snare action is absolutely certain. Playing is easier and you can get snap and instant response of all the snares from any point from rim to rim.

The snares have a longer play and consequently are more free to vibrate. You can use either gut or wire snares and change in less than a minute.

It has every good feature you ever desired in a drum. The Super-Ludwig fills the bill for the drummer who wants the best and will having nothing short of that.

The Super-Ludwig Snare Control is positive. It is quick to act and there is only one main adjustment. (No more than the ordinary strainer.) This drum sold with gut snares, silk-wire covered or coiled wire optional. Wm. F. Ludwig, selected, batter head and Ludwig Crown Brand snare head.

Numbers, Sizes, Finishes and Prices

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<tr>
<th>No.</th>
<th>Model</th>
<th>Size</th>
<th>Price</th>
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<td>231</td>
<td>(All-around Model)</td>
<td>5 x 14&quot;</td>
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<td>232</td>
<td>(Concert Model)</td>
<td>6 x 14&quot;</td>
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<td>233</td>
<td>(Band Model)</td>
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<td>236</td>
<td>(Concert Dance)</td>
<td>4 x 15&quot;</td>
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With regular nickel plate finish... $45.00
With De Luxe trimmings and Black engraved, Ludwig gold or White enamel shell finishes... 60.00
With Gold Trimmed (Genuine Gold) plated trimmings and Black, Ludwig gold or White enamel shell finishes... 90.00
With All Gold plated finish... 100.00
With Triumphant genuine all gold plated, engraved and burnished... 145.00

See Page 14 for Snares for the Super-Ludwig.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
The Wood Shell
Super-Ludwig

This page is dedicated to L. H. Hulme, a drummer of Vancouver who goes out of his way to praise his Ludwig drums.

STANDARD model has heavily plated nickel fittings. Equipped with ten (10) separate tension rods. Has flanged non-rusting counterhoop.

Heads are our own best make, "Wm. F. Ludwig" selected White-calf batter head and Ludwig "Crown" head for snare side.

Regularly equipped with gut snares, silk-wire or coiled wire is optional.

Standard models are nickel plated, of solid walnut, natural finish.

Mahogany, maple, white enamel, or black ebonized shells optional.

Prices of Standard Wood-Shell Super-Ludwig Drum

Nickel Plated Trimmings

No. 241. 5"x14" (Standard All-around Model) .................. $42.50
No. 242. 6½"x14" (Concert Theatre Model) .................. 42.50
No. 243. 6½"x15" (Concert or Military Band Model) ........ 42.50
No. 244. 5"x15" (Theatre Model) .......................... 42.50
No. 245. 4"x14" (Dance Model) .......................... 42.50
No. 246. 4"x15" (Concert Dance) .......................... 42.50

Specify Finish Desired

With De Luxe plated (imitation gold) trimmings and Walnut, Mahogany, White, Black or Ludwigold shell finishes.

Above sizes .................. $55.00

With Gold-Trimmed (genuine gold) on metal parts and either Walnut, Mahogany, White, Black or Ludwigold shell finishes.

Above sizes .................. $87.50

See Color Section for prices and illustrations of display models.

LUDWIG & LUDWIG Drum Makers to the Profession  CHICAGO, ILL.
GUT snares have always been the accepted standard for the professional. Gut snares are standard equipment on the Super-Ludwig unless otherwise specified. Yet there are occasions when the coiled wire snare is preferable. In extremely damp weather, seashore jobs, where the air system of a theatre delivers a great deal of moisture and in the very small orchestra coiled wire is a life-saver. No drum is so ideally suited for the use of coiled wire as the Super-Ludwig drum. The snares are immediately removable, they lay from beyond both rims, the line-up is assured because they are always held under tension, they cannot buzz because the throw-off is from both sides and it is impossible to cut the heads as the wire snares do not bend at right angles as they do with the old type of side strainer. Coiled wire snares are easier playing, respond with less forcing and they will augment a weak “roll.” The Super-Ludwig coiled wire snares can be had with the drum or as an extra set. Shipped in a wood-box holder that keeps them straight and even when not being used on the drum. Many leading drummers use both types of snares, having an extra set of either gut or wire.

**Extra Super-Ludwig Gut or Silk-Wire or Wire Snares**

The change to gut, coiled wire or silk-wire is made in less than a minute. Simply loosen both thumb-screws and remove your snares, insert new set and tighten screws. Extra gut or silk-wire snares are mounted on spring steel holder to keep them taut when not in use. (Coiled wire has wood-box holder.) Prices include the snares, the individual screw mounting and the holder, complete.

- No. 671—Gut Snares for Super-Ludwig, complete ........................................... $4.50
- No. 672—Super-Ludwig coiled wire snares (sold as extra set) .......................... 4.50
- No. 673—Silk-wire snares for Super-Ludwig, complete ................................ 4.50

*(Specify 14” or 15” diameter when ordering)*

**LUDWIG & LUDWIG** Drum Makers to the Profession CHICAGO, ILL.
The Original Ludwig All Metal Drum

This page is dedicated to Edward Corlew for 15 years a user of Ludwig Drums. Well known in Omaha, Neb., and Minneapolis, Minn.

THE LUDWIG All-Metal shell separate tension drum was first developed and sponsored by Wm. F. Ludwig over 19 years ago. The improved snare-strainer and extension throw-off lever is a new feature of this drum. The Ludwig Professional Model snare drums are equipped with gut snares, silk-wire only upon special request. Heads are special Wm. F. Ludwig "Selected" brand on batter and "Crown" brand on snare side. All metal parts are heavily nickeled on standard model. See page 36 for De Luxe model in colors.

Numbers, Sizes, Finishes and Prices

No. 1—5" x 14" (All-around Model)
No. 2—6 1/2" x 14" (Concert Model)
No. 3—6 1/2" x 15" (Band Model)
No. 4—5" x 15" (Theatre Model)
No. 5—4" x 14" (Dance Model)
No. 6—4" x 15" (Concert Dance)

With regular nickel plate finish ............... $35.00
With De Luxe trimmings and Black engraved, Ludwig Gold or White enamel shell finishes ........ 45.00
With Gold Trimmed (Genuine Gold) plated trimmings and Black, Ludwig Gold, or white enamel finishes ......................... 60.00
With All Gold plated finish .............. 75.00
With Triumphal, genuine all gold plated engraved and burnished .................. 117.50

Ludwig Wood Shell Separate Tension

Same as above Drum but with solid wood shell

No. 21—4" x 14" (Dance Model)
No. 22—5" x 14" (All-around Model)
No. 23—6 1/2" x 14" (Concert Model)
No. 24—4" x 15" (Concert Dance)
No. 25—5" x 15" (Theatre Model)
No. 26—6 1/2" x 15" (Band Model)

With regular nickel plate trimmings and Walnut, Mahogany, White or Black Shell ........... 32.50
With De Luxe plated trimmings and Walnut, Mahogany, White, Black, Ludwig Gold shell finishes ...................... 40.00
With Gold Trimmed and Walnut, Mahogany, White, Black, Ludwig shell finishes ........... 57.50

See Color Section for fancy display models.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Universal
Metal Snare Drum

This page is dedicated to Chas. A. Basel, drummer of Baltimore, because his outfit
is Ludwig and because he is one of our boosters.

A NEW popular-priced model
that we have named "Universal" to distinguish them from
the regular Ludwig "Professional"
line of drums.
The shell is made of finest grade
brass, spun to a perfect round,
being rigidly braced by the spun
turn-over at outer edges and dou-
ble bead in the center. Has six
regular separate tension key rods
and rigid counter hoops. The
heads are first quality grade.
Equipped with a patented throw-
off snare strainer and high grade
silk-wire snares. Nickel plated
finish only.

Sizes and Numbers

<table>
<thead>
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Universal Wood Shell Model
Same as above but with Maple Wood Shell, Mahogany when specified.

Sizes and Numbers—Wood Shell

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Tango Model Snare Drum
Regularly furnished in mahogany shell, natural maple finish counter hoops, thumb-screw rods, nickel plated, patented snare throw-off and strainer, equipped with silk-wire snares. Made with maple shell optional.

Can be furnished with decorative metal strip if desired.

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Nos. 91 to 98
**Ludwig Thumb Rod Snare Drums**

This page is dedicated to Norman Dybvig, of Northern Minnesota, who uses Ludwig drums in his Orchestra, Band and Drum Corps.

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**ECONOMY** is an important item with some of us. If you are playing “movies,” a small theatre or doing transient dance work—you possibly have an idea way down in your system that you should get a good drum at a POPULAR PRICE. Look into the merits of this model.

The Ludwig Thumb-Rod Drum has a shell substantially finished and strongly re-enforced.

The hoops are hard maple, in natural finish, with nickel plated thumb-rods, patent Ludwig professional strainer and muffler, best calf heads and choice snares.

All the materials used in the manufacture of this drum are of the highest grade. It is the best drum of its class on the market. Regularly furnished with solid walnut or mahogany shell. Ludwig white calf brand batter head and Ludwig Crown Brand Snare Head.

### The Sixteen-Rod Model

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<td>38</td>
<td>4&quot;x15&quot;</td>
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### The Ten-Rod Model

Shell is substantially finished inside and out. It is strongly re-enforced. Hoops are hard maple, in natural finish, with nickel plated thumb rods. Snare strainer is our professional model and drum is equipped with best grade heads. Your choice of solid walnut, mahogany or maple shell. Silk wire snares regular, gut optional.

This drum can be made in any number of thumb rods you desire at a slight additional cost. Write for quotation.

<table>
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<tr>
<td>68</td>
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LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Metal Shell Model

A snappy little metal shell drum is this new Junior Orchestra model. It is very practical for the Junior Orchestra and school organizations. Youngsters like the “flash” of the nickel plated shell, for it looks so much like the big Ludwig professional drum used by leading drummers in the theatre, dance hall, and the concert or symphony orchestra.

The size is right for the young drummer. It is constructed of substantial materials, equipped with high-grade heads, easy turning tensioning rods and bright nickeled steel counter-hoops.

No. 4395. Size, 3½”x13” (Metal Shell) ............... $11.00

Wood Shell Model

Similar to the metal shell model pictured but with a wood shell. Standard drums in this model are made with a mahogany shell. Nickeled steel counter hoops, good grade snares, good grade heads and easy turning thumb-screw rods.

No. 4396. Junior Wood Shell model, 3½”x13” ............. $11.00

Ludwig Juvenile Snare Drum

This is our lowest price Ludwig drum. We are quite proud of it. It is out of the “toy” class for it is built along professional lines for the Juvenile drummer. Made to the same standards as the regular Ludwig professional snare drums. Smaller of course, but a good drum for the beginner.

Equipped with a bright polished and nickeled shell. Counter hoops of hard maple, finished in black and banded with a bright metal strip. Thumb-screw type strainer, waterproof cord snares, good grade heads.

No. 4301. Juvenile Snare Drum, 3”x12”, sticks and sling included...$6.00
No. 4398. 3”x12” Wood Shell Juvenile Drum............... 8.50
No. 4399. 3”x13” Wood Shell Juvenile Drum............... 9.00
The Drum and Bugle Corps

Dedicated to James Brownold, drummer and tympanist prize-winner, Senn High School, now at Illinois University.

The prize winning Kankakee, Ill., American Legion Drum and Bugle Corps.

The glorious patriotic history of the drum has ever been portrayed by the deep model instrument used in the corps. Every aspiring young drummer receives the correct basic training of drumming in the rudimental school of the drum corps. Thus the corps is the ideal school.

When thundering drum and brilliant swell of bugle notes rend the air—you cannot resist the call. Music makes a parade. The instinctive love of color, of brilliant brass, pageantry and roll of drums, of marching bodies to rhythmical tunes, and precisional drill maneuver are public pleasure when the drum corps play.

Fraternal organizations, The American Legion, patriotic bodies, the grammar, high schools and colleges find that a good drum corps brings recognition when other methods fail. Drum corps bolster attendance, they increase membership, and they provide pleasure and recreation.

The Ludwig Drum Corps department is composed of practical men who have spent many years in the drum corps field. We will be glad to tell you how and help you organize a corps of your own. Send for FREE instructive booklets and literature that will tell you how to go about it.

Binghampton Public Schools Drum and Bugle Corps.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Separate Tension Street Drums

This page is dedicated to Burns Moore, because he taught so many drummers who became famous, including many rudimental champions.

A SEPARATE tension drum that is light in weight, easy to carry, possessing a powerful tone and the desirable snap and action. Wood counter hoops have made it lighter and this is an important factor on a long parade. Wood hoops can be colored for contrasting and showy display.

The special double-hook grip clears the hoops, setting low and does not interfere with the stroke of sticks. The hook also acts as a retainer for the flesh hoop. Holds it square without possibility of turning. The mahogany shell is standard. Maple shell on special order. AERO-KRAFT construction.

Equipped with post-type strainer as shown or Ludwig professional throw-off strainer. Batter head is Wm. F. Ludwig Selected and Snare head is Ludwig Crown Brand. Can be furnished in any special color combination on special order. Sticks and sling included.

No. 237—Size, 12x15" $32.50
No. 238—Size, 10x16" 32.50
No. 239—Size, 12x16" 32.50
No. 240—Size, 12x17" 32.50

Ludwig Metal Counter Hoop Street Drum

THE separate tension principle permits a greater tension on batter head consequently resulting in tremendous volume and easier playing. The heads are matched and even in texture.

A drum that cannot be equalled for ease of playing, response, tone and volume. Batter head is Wm. F. Ludwig Selected, and snare head is Ludwig Crown brand. Shell can be finished in any color on special order. Write for "Here They Come." Tells how you can organize a Drum Corps. Sticks and Sling furnished.

No. 220—Size, 12x15" $35.00
No. 221—Size, 10x16" 35.00
No. 222—Size, 12x16" 35.00
No. 223—Size, 12x17" 35.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL

Send for 48-Page Drum Corps Booklet.
Single key tension, nickel plated rods, Aero-Kraft laminated shell in Mahogany (white or black enamel or any other color combination special). Best grade selected heads. Silk wire snares; gut optional. Sticks and slings included. A highly popular American Legion Model. No thumb-screws to bump against the leg while marching.

**AERO KRAFT**

No. 263—12"x15" .................................. $29.00
No. 265—12"x16" .................................. 29.00
No. 266—12"x17" .................................. 29.00

**Thumb Rod Street Drum**

It has the tone, the volume, and plays easily. Equipped with best grade batter and snare heads. Snares are special silk-wire and work snappily. Gut snares will be furnished when so requested. Mahogany shell unless Maple is specified. Khaki sling and street model hickory sticks. Can be furnished in rope tensioning at same price.

No. 216—Size, 12"x15" .............................. $27.50
No. 217—Size, 10"x16" .............................. 27.50
No. 218—Size, 12"x16" .............................. 27.50
No. 219—Size, 12"x17" .............................. 27.50
Rope Tension instead of rods at same price.

**Universal Model**

A popular priced separate tension model. Steel counter hoops, heavily nickelod. Mahogany shell, silk-wire snares, post-type snare strainer and good grade batter and snare heads. Key tensioning. Hickory sticks and sling included.

No. 261—Ludwig UNIVERSAL model separate tension street drum, 12" x 15" size only .............................. $27.50

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Cadet and Juvenile Street Drums

This page is dedicated to Marvin Nelson; because he won first prize at the 1927 Wisconsin High School Rudimental Contest on a Ludwig Street Drum.

Ludwig Cadet Model

A FEATURE model that is designed especially for "Scout" or school parade work. Strongly constructed, light in weight and made in the correct size for the work intended. Has mahogany or maple shell, eight nickeled thumbscrew rods. Equipped with strong double stud strainer, thumbscrew type and waterproof cord snares that are wire wound. The mahogany shell is standard and will be furnished unless maple is specified. Ludwig calf heads. Send for "Here They Come"; tells how easily you can organize a drum corps. Webbed sling and hickory sticks included.

No. 255—Ludwig Cadet Model, 10"x14" .................. $16.00
No. 256—Similar model in 12"x15" size .................. $20.00
No. 258—Scout model. Key tension scout maple Hoops, blue shell, sling and sticks included $16.75

Ludwig Junior Parade Drum

THIS is a new Ludwig street and parade model for the smaller boy scout and grammar grade prospect. It is a light, easy carrying and practical rod drum. Equipped with ten thumbscrew rods, heavily plated. Has a post-type thumbscrew strainer and silk-wire snares. Both heads are of good grade. The shell of this model is mahogany. Counter hoops are selected maple in the natural finish. It is a high grade Junior drum. A popular priced practical model. Sticks and sling included.

No. 4355—Ludwig Junior Street Drum. Size, 8"x13" .................. $13.50

Ludwig School Drum

THIS model is made with a standard maple shell, in the natural finish with the counter-hoops finished in black. Heads are good grade Ludwig calf. Equipped with thumbscrew strainer and waterproof cord snares. The size is 6"x12", large enough for the juvenile and small grammar grade boy. Sticks and sling included.

No. 4316—Size, 6"x12", sticks and sling .................. $7.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.

[ Page 22 ]
Ludwig Scotch Model Bass Drums

This page is dedicated to Lowell A. Walsh, a prize-winning bass drummer; plays double drums, organizes drum corps, and is forever boosting Ludwig drums.

Ludwig Scotch models are light in weight, thus they carry easily. There are no thumb-screws or handles to project over the side for these models are key tension. No danger of skinned knuckles or interference for two-stick beating.

Made in the correct sizes and proportions for plenty of volume and full round tone. Equipped with best quality genuine calf heads. Shell is of special laminated AEROKRAFT construction, in Mahogany. A complete instruction course on two-stick drumming is furnished with the drum. Sticks and sling included. Can be finished to match the snare drums.

Standard Popular Size No. 862, 10x30" $50.00

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<td>864</td>
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Ludwig Single Tension Scotch Drum

Two-stick bass drumming in the band or drum corps is very flashy and effective. It makes the bass drummer stand out more prominently.

Ludwig have designed this new special type so that it is correct in all its details as to size, weight and makeup. It is single tension, key rod type, double clamp grip hooks, center support rods. Shell is Ludwig AEROKRAFT Mahogany. Counter hoops are Maple. Equipped with best grade Ludwig Whitecalf heads.

Entire outfit is complete: consists of drum, an exclusive book of instruction for Scotch two-stick drumming, pair of special Scotch sticks and brass drum sling.

Standard Popular Size
No. 2862—10"x30", complete...$42.50
No. 1862—Ludwig Oriental Whip Bass Drum, 10" shell depth and 30" head diameter, complete...........$42.50

For Mackintosh covers see page 76.

LUDWIG & LUDWIG  Drum Makers to the Profession  CHICAGO, ILL.
For a corps that desires the long model Bugle, because of the flash, we recommend the Ludwig Bugle illustrated above. This Bugle is constructed along professional lines and is equal to the Ludwig Professional model Bugle. As described elsewhere in this booklet, the long fan-fare type Bugle is decidedly effective when used in duet, trio and quartet form in a group directly following the drum major. Some organizations use this type Bugle throughout.

No. 1228$—Ludwig 28" Bugle in Brass, each........................................... $10.50
No. 1228N$—Ludwig 28" Bugle nickel plated, each............................. 12.00
No. 1228S$—Ludwig 28" Bugle silver plated, each.............................. 15.00
No. 1228SG$—Ludwig 28" Bugle silver plated with gold plating inside bell, each................................................................. 18.00
No. 229$—Ludwig Special Professional Brass Bugle...................................... $9.00
No. 229S$—Ludwig Special Professional Brass Bugle, nickel plated........... $10.00
No. 229SG$—Ludwig Special Professional Bugle, silver plated with gold plated bell................................. $14.00

Genuine Crosby model fifes are made of Cocoa wood with nickel silver ferrules. Accurate and true.

This is the standard model for corps use and is used by nearly all Fife Corps.
No. 227$—Ludwig Crosby Model Fife ........................................... $2.00
Ludwig Drum Majors Equipment

This page is dedicated to "Peacock" Kelly, the original "Peacock" Drum Major of the Great Lakes Naval Training Station. Now featured as stage drummer—Ludwig.

LUDWIG Batons are supplied with heavy nickel-plated or polished brass trimmings. The bell is heavy brass of the proper size to balance just right. Special presentation batons of gold or silver with gold or silver cord trimmings can be supplied upon special order. Write for prices.

No. 533§—Blue Staff Legion Baton, yellow cord ........................................... $12.00
No. 535§—Ludwig 41-inch Baton with gold cord and tassels .................. 25.00
No. 536§—Same Baton without cord ................................................................. 18.00
No. 555§—Ludwig Light Weight Twirling Model 32-inch Baton, in nickel without cord or tassels .................. 10.00
No. 537§—Gold Baton Cord, only, heavy weave ........................................... 7.00
No. 538§—Black and White Baton Cord, only .................................................. 5.00
No. 539§—Red, Blue or Yellow Baton Cord, only ......................................... 2.50

Ludwig Drum Major's Whistles

A shrill metal whistle used by Drum Majors, in Corps to denote commands, etc. No. 524—Each ....... 50c

Contains all the salutes and instructions the drum corps major must know to properly perform his duties. There are twenty-one large photographic illustrations showing exactly how to stand and hold the baton for each individual salute or command. Written by Major Geo. Malstrom, veteran of three wars, drummer and drum major. Used as a standard instructor and guide by U. S. Army School of music, American Legion Drum Corps, Bands, etc. No. 695—Drum Major's Manual .................. $1.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Monster Bass Drums

This page is dedicated to Joe Sinai, of San Francisco, Cal. because he is one of the highest paid musicians in Frisco (according to VARIETY), and is all Ludwig

LUDWIG "Monster" Bass Drums are the big feature of Band Parades, used by University Bands, Fraternal Organizations, American Legion Posts, Drum Corps, Carnival and Circus Bands and in Political Mass Meetings. These models are made in practical sizes that can be used on a drum carriage or float and are within the dimension limits for transport by rail in the regular express cars. Shells are genuine Mahogany, hand rubbed.

The Ludwig "Monster" Bass Drums are Separate Tension.

Ludwig drum carriages are made with wire spoke, ball-bearing, pneumatic rubber tired wheels. The two-wheel carriage is used for drums up to and including the 60" diameter size. Wheels are detachable and carriage can be packed in small space. For the 72" drums we recommend the four-wheel.

Hercules $... 22x42"  
Goliath $... 20x44"  
 Shenandoah $... 22x44"  
Titan $... 20x48"  
Colossus $... 22x48"  
Gigantic $... 22x60"  
Leviathan... 22x72"

Write for prices

Jumbo $... 16x36"  
Sandow $... 18x36"  
Mastodon $... 18x38"  
Jupiter $... 20x38"  
Vulcan $... 18x40"  
Thunderer $... 20x40"  
Cyclops $... 20x42"

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Aero-Kraft
Bass Drum Shells

This page is dedicated to Henry Ruester of Ludwig's Music House, St. Louis, who "knows" drums. Henry uses and sells Ludwig drums and banjos.

The Ludwig method of Aero-Kraft laminated shell construction is the most modern and improved form of building bass drums. Extreme strength of shell and ability to hold a perfect round are necessary to secure the best drum tone. Bass drum shells fashioned and built in accordance with the recognized correct principles used in the manufacture of aeroplanes are stronger and lighter. They will stand up longer under hard usage, maintain perfect round and are immune to climatic changes. According to U. S. Government Air Service Engineers in aeroplane construction the advantages of laminated or plywood construction over solid woods in report No. 84, N. A. for Aeronautics, Washington, D. C., is set forth: In the first place, "strength with a minimum weight is required," and further, "It is not always possible to proportion a solid plank so as to develop the necessary strength in every direction and at the same time utilize full strength in all directions. In such cases it is the purpose of plywood to meet this deficiency by cross-bandings which results in a re-distribution of the materials."

The Ludwig laminated bass drum shells are stronger than solid wood shells of equivalent weight. Laminated shells are not as likely to warp and get out of round. They are light as well. Laminated construction equalizes the stress and pull of the woods. Therefore the Ludwig bass drum shell is not only round to begin with but it stays round and holds to a circle under all weather conditions.

The illustration shows a "Phantom" view of the cross-grained layers of wood and how the grain of each layer runs opposite to the layer immediately next to it.

Drops Ludwig Drum Shell from Aeroplane Nearly Two Miles

In an official test witnessed by Chicago newspaper representatives and International News Service Photographer on June 5th, 1923, a Ludwig Drum Shell was dropped several times totalling a distance of 10,000 feet without showing signs of breaking or warping.

LUDWIG & LUDWIG  Drum Makers to the Profession  CHICAGO, ILL.
Ludwig DeLuxe Bass Drums

This page is dedicated to Harry Miller, because of the fame he has brought to himself as tympanist and drummer with the Cleveland Symphony.

The drummer who has a beautifully finished outfit is invariably put in a showy location in the orchestra. Many leaders request their drummers to have some special finished set, such as described below. Regardless of your playing ability, an artistically finished set of drums will attract more attention and increase your earning ability. It is an iridescent golden finish possessing a brilliant glitter or sparkle. The new LUDWIGOLD is satin-smooth, easy to clean and keep clean. Send for samples. Drums listed as Numbers 69 to 90, 100 to 118, 197 to 215 can be had in a variety of finish combinations.

No. 203 "B"—Nickeled rods, black shell, 14 x 28" size....................$35.00
Painted scene, your choice, extra. 12.00
Figure subject scenes.................. 10.00

A New Series of Ludwig Figure Subject Drum Scenes

They are hand-painted, hand colored, exclusively Ludwig and painted for us by special artists engaged for this work. The scenes are in lavish colors with color tints as a backing so as to flash brilliantly upon display with blinker lights. The "Black and White" illustrations here do not do them justice for their greatest appeal is in their vivid, artistic coloring.

The Ludwig figure scenes are sold only with Ludwig Professional Bass Drums

Ludwig hand-painted, hand colored figure scenes, any subject shown here (26" or 28" diameter). Add to the price of drum................. $10

Jazz Pirates

Spanish Dancers

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Artist's Special Bass Drum

This page is dedicated to Ray Brothers, because of his having chosen Ludwig equipment and the reputation he has won.

Tympani Handles

Shell

Ludwig Select
White Calf Heads

The Most Popular Bass Drum Ever Made

This is the most popular model for general professional work. No other drum is so adaptable for general conditions and it has come to be regarded by drummers as the standard type. The center support with tympani handles is a practical improvement that combines easy tensioning with a "support" that tends to line up rods and brace both shell and rods. Mahogany shell is regular, but this drum can also be supplied in black, ebonized, white enamel or maple shells, at no extra cost. Walnut shells up to 30-inch diameter. Solid tympani handles permit easy tensioning. This drum is beautifully hand-rubbed finished and equipped with finest calf heads. A general favorite with the professional drummer. The 14" x 28" is standard size for general use.

<table>
<thead>
<tr>
<th>Single Center Support</th>
<th>Double Stud Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>199—12&quot;x26&quot;...$31.00</td>
<td>71—12&quot;x26&quot;...$32.00</td>
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<tr>
<td>200—14&quot;x26&quot;...32.00</td>
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</tr>
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<td>213—16&quot;x34&quot;...47.00</td>
<td>87—16&quot;x34&quot;...49.00</td>
</tr>
<tr>
<td>Rope Tension same price as above.</td>
<td></td>
</tr>
</tbody>
</table>
| Sticks or Slings not included.

For ornamental finishes add as follows:

- For De Luxe plated (imitation gold) rods with either mahogany (walnut up to 30" diameter), white or ebonized shell...$10.00
- For Gold Trimmed (genuine gold) rods with either mahogany, walnut, white, or ebonized shell...30.00
- For Ludwigold shell with black or gilded hoops and De Luxe plated (imitation gold) rods...20.00

See pages 44 and 45 for Blinker Lights and Painted Screens.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Separate Tension Bass Drum

This page is dedicated to “Chuck” Whitehead, equipped with Ludwig throughout and clever enough to have had several newspaper write-ups.

Aero-kraft Construction

Separate Tension Tympani Rods

The No. 105, 14x28, Is Standard and Most Popular Size—$47.50

Our finest model. The Ludwig Separate Tension Bass Drum is a worthy companion to the best in snare drums.

Equipped with finest grade Ludwig white calf heads, carefully selected for evenness, tone producing quality and clarity. The tensioning rods are separate tension, with double studs. The standard models have the rods and lugs finished in nickel. The shells are special Ludwig AERO-KRAFT construction, extremely strong, light and durably finished. Standard shells are mahogany with maple counter hoop. Handrubbed polish. Can also be supplied with black ebonized, white enamel, walnut or maple shells at same price.

Walnut shells up to 30” diameter only.

REGULAR SIZES

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>$</th>
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<tbody>
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<tr>
<td>117</td>
<td>18”x34”</td>
<td>$65.00</td>
</tr>
</tbody>
</table>

FOR ORNAMENTAL FINISHES

Add as follows:

For De Luxe (Imitation Gold) plated rods with either Mahogany, Walnut, White or Ebonized shell...$12.50

For Gold Trimmed genuine gold plated rods, with Ludwig Gold Shell with Gilded or black hoops and De Luxe (imitation gold) plated rods..........22.50

either Mahogany, Walnut, White, or Ebonized shell..$35.00

See Color Section pages 37 to 52 for latest display finishes.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Pioneer Model Bass Drums

This page is dedicated to Walker J. Stewart, whose drumming and tympani playing, at the Uptown Theatre, Chicago, earned him a coveted position.

Professional Type Tympani Style Handles

These new drums are an addition to our line and represent very fine quality for the moderate prices, as herein shown. To fully appreciate the value we have to offer in these drums, they must be seen and heard. Shells are regularly finished in Mahogany with Maple counterhoops, but Maple shells can be had optional at no additional expense. Equipped with good grade Ludwig heads.

With Pioneer Separate Tension Tympani Handles.

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
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</tr>
<tr>
<td>791</td>
<td>16x30&quot;</td>
<td>$44.50</td>
</tr>
</tbody>
</table>

No ornamental finish on these drums.

Pioneer Model Center Support

A popular center-support type, tympani handles, good quality Ludwig heads, Mahogany shell is standard, (Maple optional). The genuine carry the Ludwig “Pioneer” label at the vent-hole.

Pioneer Model Tympani Rods with Center Supports. Mahogany regular; Maple optional.

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>760</td>
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</tr>
<tr>
<td>770</td>
<td>16x30&quot;</td>
<td>$35.50</td>
</tr>
</tbody>
</table>

Sticks or slings not included.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Universal Model Bass Drums

This page is dedicated to "Happy" Ruggles, drummer with Don Warner’s Orchestra and for 7 years a happy user of Ludwig drums.

A moderate priced line of Ludwig bass drums in the popular sizes. Sturdily built and carefully assembled. Made with Maple shell (regular) and finished in the natural color of the wood. Rods are thumb-screw, center-support type. Equipped with good grade heads.

Maple shell standard—Mahogany upon special request only.

Universal Drums Not Made in Ornamental Finishes
With Center Support

No. 174—12x24" ...... $23.00
No. 176—12x26" ...... 25.00
No. 177—14x26" ...... 26.00
No. 179—12x28" ...... 28.00
No. 180—14x28" ...... 29.00
No. 181—16x28" ...... 30.00
No. 183—14x30" ...... 32.00
No. 184—16x30" ...... 33.00
(No Special Sizes)

No Ornamental Finishes or Painted Scenes on Universal Drums
Sticks or Sling Not Included with Bass Drums

"Universal" Model Dance Type
Similar to above and made in the smaller sizes for small dance orchestras and school organizations. Rods are regular tension type and without center support.

No. 167—6x24" ...... $19.00
No. 168—8x24" ...... 20.00
No. 169—10x24" ...... 21.00
No. 170—12x24" ...... 22.00
No. 171—10x26" ...... 23.00
No. 172—12x26" ...... 24.00

Ludwig Tango Type Drums
A light, easy carrying model that has every feature of quality contained in our other models. Ideal for work in small combinations where a good small bass drum comes in mighty handy. Notice the large tympani handle rods.

Mahogany shell and natural maple finish counter hoops. Maple optional, ebonized or white at extra cost. Equipped with finest grade Ludwig calf heads. Sticks and sling not included. See page 76 for Macintosh Bass Drum covers.

No. 160—8x24" ...... $22.00
No. 161—10x24" ...... 24.00
No. 162—12x24" ...... 25.00
No. 163—10x26" ...... 26.00
No. 164—12x26" ...... 27.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Trap Table and Holder

This page is dedicated to Paul Schulze, because of the many years he spent at the Metropolitan Opera House, New York, with Ludwigs'.

With the multiplicity of traps and cymbal effects now in use by the drummer it is necessary to use a combination of stand and holder that makes them all available. Not only a holder but a neat and attractive layout that helps "flash" the entire drum outfit.

You can see from the picture that it permits you to mount every popular device and effect you will need in modern drumming. Everything has a place, and is easy to reach.

The Ludwig Console Trap Table is a solid and substantial stand. It’s strong, too, never a chance to wiggle or wobble.

Folds compactly in case you wish to move or transport the stand. It is folding and collapsible. Metal parts are nickel plated so that it is clean and bright for show purposes. Adjustable for height.

The traps shown are not included with the stand.

The Ludwig Trap Table can be had with or without the two Tom-tom rings. These rings are made for the standard size 10" and 12" Tom-toms.

No. 1005—New Ludwig Trap Table, complete with rings for tom-tom... $36.00
No. 1006—same less tom-tom rings... 30.00
No. 1008—Ludwig Solo-Blox (3) with Holders for Trap Table, complete... $20.00
Ludwig Hold-All Trap Rack

This page is dedicated to Joseph K. Lloyd, for a number of years drummer with the Chicago State and Congress Theatre orchestra.

A BEAUTIFUL display outfit is an asset to the drummer. The public is intrigued with the brilliant flash of a nice drum set-up. Leaders as well are more partial to drum performers who have a set of instruments that tone up the appearance of the entire orchestra. The Ludwig Hold All Trap rack permits you to display traps more effectively. It enables a compact arrangement with all your effects in immediate reach.

The rack is made of tubular steel with aluminum bases. It is collapsible in sections and the entire outfit folds compactly to permit ease of handling for travel. Adjustable to all practical size drums.

The large gong support and trap table are extra equipment. Traps pictured are not included.

No. 1010—Ludwig Hold-All Trap Rack (no accessories) ........... $20.00
No. 1011—Gong Support ........... 5.00
No. 1012—Trap Table ........... 6.00

The Ludwig Trap-Board saves you a lot of fuss and annoyance due to traps and sticks falling or being out of reach. Finished in natural mahogany. It is adjustable to any size Bass Drum and has a padded felt support that rests on shell. The clamps are fastened to the rods of Bass Drum.

No. 1013—Ludwig Trap-Board ........... $6.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Bass Drum Trap Table and Holder

This page is dedicated to Andrew V. Scott, because of his versatility as a Jazz, Symphonic, Rudimental, or “Scotch” drummer, bugle instructor, writer and composer.

Ludwig Bass Drum Trap Table

A convenient arrangement for trap table that attaches to bass drum. Simple, inexpensive and highly practical for the new “Hot” work of the drummer. So solid that it will bear the weight of a man—holds absolutely rigid. Permits a variety of cymbal mounting and trap arrangement. Puts everything within reach; a flashy and convenient outfit.

This illustration shows how the cymbals and the temple blocks can be mounted on the new Ludwig Bass Drum Trap Table. The trap table (for bass drum mounting) consists of the felt-covered board, the adjustable brackets for attaching to bass drum. This illustration shows the two front brackets—there is another bracket in the rear, making ideal three-point suspension which holds rigidly. These brackets are completely adjustable for any size bass drum.

Ludwig Temple Blocks and Holder

This new mounting feature permits the use of temple blocks on the regular Ludwig trap table or on the new bass drum table arrangement shown.

Complete set of five (5) temple blocks with bar rack, and two upright holders are used with screw clamps for the temple block rack. These upright holders are inserted in drilled holes of the trap table. See the photo for arrangement. They have wing-screws at the bottom for tightening. The holders can also be used for cymbal mounting.

No. 999—Complete set of five Ludwig Oriental Temple Blocks, rack for mounting, and two upright holders (does not include the bass drum trap table) ......................................................... $33.50

No. 998—Complete set of 5 Ludwig Oriental Temple Blocks only ......................................................... 30.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.

[ Page 35 ]
Ludwig Chimes are mounted in true chromatic fashion similar to piano keyboard, bells or xylophone. Just as easy to play—no more guessing. Each chime tube is mounted individually, thus easily replaced. The new Ludwig chromatic rack is light in weight, it is exceptionally strong and it is completely adjustable. It takes up much less room than the old style of chime mounting for the Ludwig chime set is but thirty (30) inches wide and forty-six (46) inches high. The total weight of rack, chimes and case is but 44 pounds.

One and one-half (1½) octaves, C to F chromatic, one inch chime tubes, accurately tuned. The chime stand can be obtained with or without the banner rack. Individual banner made to order. Size of banner is 26 inches wide by 8 inches high.

No. 3000$—Ludwig Chromatic Chimes, with mallet and rack .................. $125.00
No. 3001$—Banner rack and holder, extra ............................ $ 7.50
No. 3002$—Individual banner, extra .............................. 4.50
No. 3003$—Chromatic chime stand only (less chimes) .......... 50.00
No. 3004$—Fibre case for chimes and stand .................. 20.00

Ludwig Chime Sets

Set of four 1" chime tubes, tuned to C E G and C, on Ludwig stand adjustable for height permitting chimes to be played either standing or seated. Effective for chime effects in small orchestra on stage or in pit.

No. 3010$—Chime set with stand, four chimes, 1" .................. $40.00
No. 3011$—Chime set stand only, less chimes .................... 20.00
No. 3012$—One inch (1") chime tubes, each ................. 5.00
No. 3013$—Small rawhide mallet .................................. 1.25
No. 3014$—Large rawhide mallet ................................. 1.50
Let Color Work For You

The color reproductions on this page show the sample squares of color now available on Ludwig drums. They do not however portray the true beauty, the shine and gloss of the actual product. These “pearl” finishes sparkle and glisten under artificial light or daylight. They are durable, they clean with a touch of a damp cloth, and they hold their color. Color helps the drummer gain prominence, beautifies the orchestral setting, and adds flash and show to the outfit.

Prices of Display Finishes

Pearl finishes are furnished only on Ludwig professional grade, wood-shell bass and snare drums. (Not supplied on Pioneer or Universal models.)

Add the following extras to the regular list prices of the standard models:

For Gold, Avalon White, Turquoise, Emerald Green, or Lavender Pearl.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snare drums up to 6½”x15”</td>
<td>$15.00</td>
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<tr>
<td>Street drums up to 12”x16”</td>
<td>17.50</td>
</tr>
<tr>
<td>Bass drums up to 14”x30”</td>
<td>32.50</td>
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</tbody>
</table>

For Peacock Pearl or Marble Pearl

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
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<td>15.00</td>
</tr>
<tr>
<td>Bass drums up to 14”x30”</td>
<td>30.00</td>
</tr>
</tbody>
</table>

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Peacock Pearl
Bass and Snare Drums

This page is dedicated to Eddie Griffin, who, despite his eighty years, still plays the Rudiments he learned during the old Civil War.

A sparkling mixture of rich blues, browns and reds makes a whirl of color here represented as "Peacock Pearl." This illustration does not do justice to the colorful markings of this new finish.

The bass drum is our center-support model, nickeled rods, studs and tympani tensioning handles, finest grade Ludwig heads, the counter hoops is inlaid with a strip of Peacock Pearl. Durable, substantial and beautiful. Easy to clean and keep clean.

No. 203-PK—Ludwig center support model Peacock Pearl Bass Drum, 14x28" $65.00

Peacock Pearl Standard
Ludwig Snare Drum

A companion to the bass drum in this newest of Ludwig "Pearl" finishes. Has the beautiful Peacock Pearl shell, heavily nickeled rods. New extension throw-off strainer, best heads and snares.

No. 22-PK—5"x14" snare drum, Peacock Pearl finish $45.00
Other sizes, Standard Model, up to 6½" x15" at same price.

Super-Ludwig Model

No. 241-PK—5"x14" Super-Ludwig in Peacock Pearl shell, nickel finish $55.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Peacock Pearl Display Finish

This page is dedicated to Carlton Coon, the original Kansas City Night Hawk, who stays up late to praise the Ludwig drums he uses.

Peacock Pearl Drum Outfit

$142 Complete

Just as shown in this illustration, yet the color reproduction does not do justice to the beauty of this marvelous display finish. All metal parts nickel plated, standard professional size bass drum and standard Ludwig model snare drum, Zenjian cymbal, professional pedal and traps and holders. No. 1121-PK—Peacock Pearl Display Outfit, complete.............$142.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Drummers are more exacting in their tonal requirements than ever before. This is the day of special tone effects. Some drummers tune their drums sharp, others want a dull thud-like effect. It all depends upon the drummer and the orchestra. A separate tension bass drum enables you to "tune" to the note or effect you like best. When you have the separate tension tuning feature you can adjust the beater head to suit. Separate tension combined with a beautiful display finish make the new Ludwigold model the peer of bass drums.

No. 105-CL—Size 14" shell width by 28" shell diameter. (Standard Orchesta size) ...................... $70.00
No. 105-CGF—Same drum with golden flash pearl finish, 14"x28" size, a brilliant, smooth and beautiful show finish ...................... $92.50
Painted scene extra ...................... 12.00
Extra for Blinker Lights ...................... 10.00

Ludwig Separate-Tension Model
The professional double-stud separate tension model. Shell and hoops are finished in LUDWIGOLD. Metal fittings are plated with Ludwig "De Luxe" (imitation gold).

Send for a sample of this new finish.
BRILLIANT flash and golden coloring make the new LUDWIGOLD finish on the Super-Ludwig a marvel of display beauty. It is the peer of all snare drums for playing qualities.

When you walk into the pit or up on the band platform with a new Super-Ludwig, you will then realize the value of what striking display can add to the drum section. It is a drum that adds prominence to the drum outfit, will win approval from your director and comments from your audience.

LUDWIGOLD on Professional Model Snare Drums

The genuine LUDWIGOLD finish is supplied only on regular standard professional models under catalog numbers No. 1 to 6 inclusive, Nos. 21 to 26 inclusive, Nos. 231 to 236 inclusive and Nos. 241 to 246 inclusive. The following prices apply for above Super-Ludwig snare drum in other finishes.

- No. 231—(All-around Model) .............. 5 x14'
- No. 232—(Concert Model) .............. 6½x14'
- No. 233—(Band Model) .............. 6½x15'
- No. 234—(Theatre Model) .............. 5 x15'

- Super-Ludwig with LUDWIGOLD finish and "De Luxe" (imitation gold) plated metal fittings, and guards.
  - No. 231-CL—5"x14". (Standard popular orchestra size—metal shell model) ................ $60.00
  - No. 241-CGF with golden flash pearl finish, brilliant, smooth and flashy, 5"x14" size, solid wood shell 70.00

See pages 12 and 13 for prices of other sizes and models.
Ludwig Super-Professional Drum Outfits

This page is dedicated to Henry Schreyer, concert drummer and tutor of repute, because Henry is always boosting Ludwig drums.

$169.50

The "Broadway" Drum Outfit

Here's some flash and color in a trap-drum outfit. The Ludwig "Broadway" outfit is complete with its trap-board, the latest and most popular trap effects. Read on the opposite page just what it consists of. Made in various color combinations and plating finishes as listed under "The Avenue" and "Rajah Supreme."

The "Broadway" The No. 1120-CB+ "BROADWAY" Outfit consists of all the parts as shown above with Black Ebonized Shell Bass Drum, and Black Nickel Engraved Snare Drum all drum trimmings De Luxe plated with pedal, holder, stands, etc. De Luxe plated to match, as illustrated. Price $169.50

The "Avenue" The No. 1120-CD+ "AVENUE" Outfit consists of the parts as shown above with White Shell Bass Drum and White Shell Snare Drum, all drum trimmings De Luxe plated, with pedal, holder, stands, etc. De Luxe plated to match. Price $169.50

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Flash and Color Help The Drummer

There is no question but that "Flash and Color" are great assets of the showman. Stage displays, scenic effects and colorful drapes and settings help in putting over the band. The popular stage and dance orchestras employ all the artistry of scenic directors to embellish their act with gay colors and novel effects in lighting.

To that end Ludwig & Ludwig have designed a new series of popular trap-drum outfits in various color and display finishes. On the opposite page is shown the attractive "Broadway" outfit in color reproduction. A list of the equipment that completes the outfit and makes up the other combinations is shown herewith:

These new Super-Professional Outfits consist of the finest equipment we have produced, and will meet the requirements of the drummer who desires a complete outfit at a modest expenditure, and can be had in a variety of finishes as listed below.

The No. 1120‡ "METROPOLITAN" Professional Outfit consists of the following equipment:

- Ludwig 14"x28" Separate Tension Tympani Rod Mahogany Shell Professional Bass Drum
- Ludwig 5"x14" Super All Metal Nickel Snare Drum (Standard Sizes Optional)
- Ludwig Professional Pedal complete with Spurs and Cymbal Holder
- Ludwig Heavy Model Drum Stand
- Two-Tone Wood Block and Holder
- Genuine Chinese Decorated Tom-Tom with Holder
- 13" Genuine Zenjian Crash Cymbal
- Sizzle Cymbal with pair of Sizzle Sticks
- New Double Combination Crash Cymbal Holder with Cymbal Suspenders
- 12" American Spun Brass Cymbal
- Pair of Synco-Jazz Sticks
- Ludwig 8" Tambourine
- Pair of Castanets on Handle
- Slap Stick
- Trap Board with Drum Attachments
- Pair of Hickory Sticks
- Ludwig Elementary Drum Method

Price: $134.50

The "Rajah-Supreme"

The No. 1120-CL‡ "RAJAH-SUPREME" Outfit is a supreme combination of parts, color and balance. The shells of both bass and snare drums are finished with the new Glittering Ludwingold, smooth surface, contrasting beautifully with the Deluxe plated drum trimmings, pedal stand, holders, and metal accessories. No drummer could wish for a finer outfit, and the price complete is only $179.50.

Any one of the above outfits can be equipped with No. 131 Ludwig Blinker Lights, completely installed in bass drum at an extra charge of $10.00; also, No. 132 painting, any of which can be selected from our standard paintings as described on pages 42 and 43, at an extra charge of $12.00.

No substitutions or omissions; however, the New Ludwig Super Speed Pedal can be had instead of the original pedal at an additional charge of $8.50 in nickel or $15.00 in de luxe.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Genuine
Hand-painted colors

This page is dedicated to Chas. Puchta, owner of the original "Million Dollar" Ludwig outfit. Charles is a hard working and clever modern drummer.

Ludwig hand painted scenes in oil colors are artistic reproductions and very colorful on display with or without blinker lights. We have worked up a new series of additional scenes to the ones reproduced on this page. You will find them listed beneath. Each scene in the listing is as fine as those shown. Perhaps you have a special scene in mind that appeals to you such as a "Clipper Ship", Dutch Windmill or the now popular "Spirit of St. Louis" airplane scene.

Lasting and Waterproof

The combination of getting scenes to appear as effective with blinker or without blinker lights has been worked out by our own artists through special oil colors and certain treatment. All these scenes are special designs and created by our own painters. Ludwig oil scenes are waterproof. You can wash them without fear of rubbing or smudging. Ludwig paintings are made in the standard 28" diameter size. Other sizes upon special order and at special prices. Paintings are sold with regular Ludwig Bass Drums in our series of numbers from Nos. 69 to 90, Nos. 100 to 117 and from Nos. 197 to 213. Also sold extra to the new Ludwig trap drum outfits No. 1120 and No. 1121. Not sold or furnished with "Universal" or "Pioneer" model Bass drums.

Cabin Scene

Winter Scene
Ludwig Scenes Not Displayed

Dutch Windmill scene, Forest Fire scene, "Spirit of St. Louis" (Airplane scene), Clipper Ship and Niagara Falls scenes.

Mountain and Lake Scene

Bass Drum Blinker Lights

Bass drum blinker lights on base, equipped with extension cord and standard socket for 110-volt A. C. circuit. Uses two lamps, red and blue.

No. 131. Ludwig Blinker Light (2 lamps) ........................................... $10.00
No. 132. Genuine oil painting, 28" drum and smaller (Specify the scene) ........................................... $12.00

Extra large sizes or over 28" scenes at special prices

To the Profession  CHICAGO, ILL.
Ludwiggold Finished Drums

This page is dedicated to Geo. C. Goforth, and his gold Ludwig outfit. George is forever active and has succeeded in keeping his gang in the limelight.

GLITTERING, flashing gold from a million tiny beveled facets—that’s the new LUDWIGOLD display finish.

It takes the light and reflects a brilliant radiance like a golden sunburst. No drum finish has ever been evolved that compares with it for show and splendor. Satin-smooth, too, easy to clean and keep clean, strong as well; the most durable of display finishes.

The sparkling golden flash of this newest of Ludwig ornamental finishes will brighten the entire orchestra ensemble. Adds flash, color and beauty to the percussion section. LUDWIGOLD is obtainable on Professional model snare drums, bass drums and tympani as shown in the catalog.

A keen, live and flashy band will attract attention. The drums occupy a lot of space on the orchestra or band stand. Thus a fine looking drum outfit enhances the appearance of the entire orchestra—and makes the drummer stand out.

Send for a sample of this new finish.
"Pearls," what a magic word. The name conjures to our minds, wealth and beauty, warmth and lustre. Ludwig AVALON Pearl is a new finish of pearly beauty and sparkling high-light display. Flashes and sparkles with a warmth and brilliance of color, and pure beauty of the sea-grotto. White-bright and showy, a wonderful display finish for snare or bass drum.

Separate tension, tympani rods on bass drum. Counter hoop trimmed with gold colored strips and AVALON pearl inlay. All metal parts De Luxe finished. AERO-KRAFT shell.

No. 105-CV—14" x 28" Standard Size ............. $92.50
No. 105-V—14" x 28" with Nickel Plated Rods ............. $80.00
No. 105-AV—14" x 28" with genuine gold plated rods, $115.00

For Blinker Lights and Display Scenes, see pages 42 and 43.

AVALON PEARL
Super-Ludwig Snare Drum

A handsome companion for the AVALON pearl Bass Drum. A showy white with the high-light marking and glisten of pearl. On regular Super-Ludwig wood shell model, separate tension, De Luxe finished rods and metal parts.

No. 241-CV—5" x 14" Standard Size ............. $70.00
No. 241-V—5" x 14" nickel plated fittings $57.50
No. 241-AV—5" x 14" genuine gold plated fittings $102.50

Send for a sample of this new finish.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
New Ludwig “Rialto” Drum Outfit

This page is dedicated to Ben Vito, who made a name for himself as a drummer and tympanist with the Saint Louis Symphony and because Ludwig Pedal Tympani are his choice.

$123.50

Here’s a popular display outfit consisting of standard professional Ludwig equipment. A fine drum outfit to start out with and then add the popular traps and effects as used in the music of the day.

It is just as pictured here, with a glossy black bass drum in ebonized finish and Ludwig De Luxe plated rods. The snare drum is our regular standard professional model snare drum. (Size is optional but regular 5"x14" is furnished unless otherwise specified.) For detailed description of entire outfit see page 45.

The “Rialto”
The No. 1121-CB† “RIALTO” Outfit consists of the parts as shown above with Black Ebonized Shell Bass Drum, and Black Nickel Engraved Snare Drum, all drum trimmings De Luxe plated, pedal, holder, stands, etc. De Luxe plated to match, as illustrated. Price... $123.50

LUDWIG & LUDWIG  Drum Makers to the Profession  CHICAGO, ILL.
These new standard professional outfits consist of the recognized standard equipment as used by drummers throughout the world and will meet average requirements anywhere. These outfits can also be had in a variety of finishes as listed below.

The No. 1121† “STATE” Professional Outfit consists of the following equipment:—

- Ludwig 14” x 28” Single Tension Tympani Rod Mahogany Shell Professional Bass Drum
- Ludwig 5” x 14” Standard All Metal Nickel Snare Drum (Standard Sizes Optional)
- Ludwig Professional Pedal complete with Spurs and Cymbal Holder
- Ludwig Heavy Model Drum Stand
- Two-Tone Wood Block and Holder

Genuine Chinese Decorated Tom-Tom with Holder
Zenjian Cymbal
Ludwig Standard Crash Cymbal Holder with Cymbal Suspender
12” American Spun Brass Cymbal
Pair of Synco-Jazz Sticks
Ludwig 8” Tambourine
Pair of Castanets on Handle
Pair of Hickory Sticks
Ludwig Elementary Drum Method

Price ........................................ $99.50

“The Strand”

The No. 1121-CD† “STRAND” Outfit consists of the parts as shown above with White Shell Bass Drum and White Shell Snare Drum all drum trimmings DeLuxe plated, with pedal, holder, stands, etc. DeLuxe plated to match. Price ........................................ $123.50

The “Sheik-DeLuxe”

The No. 1121-CL† “SHEIK-DELUXE” Outfit is a gorgeous combination of parts, color and balance. The shells of both bass and snare drums are finished with the new Glittering Ludwegold, smooth surface, contrasting beautifully with the DeLuxe plated drum trimmings, pedal stand, holders, and metal accessories. A beautiful display outfit for the average drummer at a special price of only .... $133.50

Any of the above outfits can be equipped with No. 131 Ludwig Blinker Lights, completely installed in bass drum at an extra charge of $10.00; also, No. 132 painting, any of which can be selected from our standard paintings as described on pages 44 and 45, at an extra charge of ........................................ $12.00

No substitutions or omissions
Ludwig DeLuxe
All Metal Snare

This page is dedicated to Max Mannie, Production Manager, Roxy Theatre. "Mannie" owned the first gold Ludwig drum, presented to him by the late Vernon Castle.

For all-around serviceability—for distinctiveness in appearance and for the drummer who appreciates the value of picturesque originality, we recommend this model. The shell is finished in black nickel and hand-engraved just as pictured. The rods, lugs, snare strainer and counter hoops are plated with the special Ludwig De Luxe finish that closely resembles genuine gold. It has the appearance of gold and yet is less costly.

Ludwiggold and Other Finishes

Ludwig De Luxe Finish

The "De Luxe" plating is a special finish that has the appearance of genuine gold, yet wears well. This finish is placed on the rods, lugs, counter hoops and snare strainer. Standard De Luxe model has the black nickel shell with hand-engraved design as pictured here. White enamel or Ludwig gold shell if desired. The engraving is furnished only with Black Nickel shell.

Any size (Nos. 1 to 6) .................. $45.00

Genuine All-Gold Models

Just what the names implies—the rods, lugs, counter hoops and snare strainer are plated in bright finish of genuine gold. The entire shell is also gold-plated in a soft satin finish. Not engraved.

Any size (Nos. 1 to 6) .................. $75.00

This model is the regular standard Ludwig Professional All-Metal shell snare drum that is in use and endorsed by the great majority of professional drummers the world over. We have produced it in the handsome De Luxe finish to enable the drummer in the band or orchestra to feature his instruments and place them on a par with the gold-plated instruments now in use by many of America’s leading orchestras. Equipped with new type extension lever strainer.

Genuine Gold Trimmed Models

The shell is black nickel finish; white enamel or Ludwig gold optional; the counter hoops, rods, lugs and snare strainer are genuine gold-plated. This model makes an ideal presentation drum and is now being used in many leading feature orchestras. Not engraved.

Any size (Nos. 1 to 6) .................. $60.00

"Triumphant" Model

Special hand-engraved, hand-burnished, genuine gold plated model. The shell genuine gold plating, engraved and burnished in a floral design. Hoops, lugs, rods and snare strainer are plated with genuine gold.

Any size (Nos. 1 to 6) .................. $117.50

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig “Blue-End” and “Red-End” Drum Sticks

This page is dedicated to Chas. Bessette, who toured as drummer with the Duncan Sisters and is forever traveling with his Ludwig outfit.

“Gee, but they feel slick; I like their balance and clear close-grain appearance. It seems to make drumming easier when you swing a pair of these sticks.” That’s what drummers say about ‘em.

A good pair of sticks is a joy to you. These new models will certainly please. Each pair is matched, selected and graded from the best stock of clear and close-grained hickory. They are then given a high-lustre finish that makes the slick and glassy hard. They feel slick to the grip, and look like special hand-made drum sticks with their gloss and shine.

BLUE END

75c

Red-Hot Sticks
For Red-Hot Drummers

See page 81 for sizes of regular models and order by same number, specifying “BLUE END” or “RED END” models.

Ludwig “RED END” sticks are the very latest in sticks. They are especially designed for the drummer who wants a flashy stick and likes a change from the conventional clear white models. They are finished in the same manner as Ludwig “Blue End” models excepting the stick is Walnut finished and the butt end is red. You’ll like ‘em. Get a pair to flash on the gang. See page 81 for sizes and model numbers.

RED END

75c

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Pioneer Drum Outfit

This page is dedicated to "Cliff" Williamson of Indianapolis, Ind., always a user of complete Ludwig Drum Outfits.

$L75$

Ludwig New Pioneer Outfit

This is a professional outfit of superb quality throughout, yet extremely moderate in price. Ludwig pioneered in complete drum sets, and this outfit establishes a new standard of comparison. By adding new traps, etc., from time to time, you will eventually have a complete, substantial outfit suited to nearly all regular requirements.

The No. 1122‡ Ludwig “PIONEER” Outfit, complete at $75.00

No substitutions or omissions.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig “Favorite” Drum Outfit

This is one of the most popular Ludwig trap-drum outfits. It is made in a practical size for the drummer who wishes to do jobbing dance work or else the amateur in the home. The bass drum size of 12”x26” is very easy to handle and carry in transport. In fact that size bass drum is really the most practical jobbing size. Yet it is large enough to possess a good resonant tone. It makes a good spare outfit as well for the drummer requiring an extra set for “double” dance jobs.

This outfit consists of the following equipment:

- Ludwig 12”x26” Pioneer Model Mahogany Bass Drum with New Type Tympani Handles
- Ludwig Universal Model 4”x14” All Metal Snare Drum
- Ludwig Junior Pedal, complete with Spurs and Cymbal Holder
- Ludwig Junior Stand
- Two-Tone Block and Holder
- 13” Chinese Crash Cymbal
- Ludwig Upright Crash Cymbal Holder with Cymbal Suspender
- 11” American Spun Brass Cymbal
- Pair of Hickory Sticks
- Ludwig Elementary Drum Method

The No. 1123½ “FAVORITE” Model Outfit at ............$62.50

No substitutions or omissions.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Improved
Tango Outfit

This page is dedicated to A. O. Sundberg, because he refused to part with an old
all-gold Ludwig snare drum he has used for years.

$54.50

Smaller than the standard professional drum outfits, yet an ideal set for the
beginner or for use in the "Home" orchestra with
piano and for home dances.
This outfit consists of
the following equipment:
( Maple Drums Optional)
Ludwig 8"x24" Pioneer Model
Mahogany Bass Drum with
New Type Tympex Handles
Ludwig 3½"x13" Professional
Type Mahogany Snare
Drum
Ludwig Junior Pedal, complete
with Spurs and Cymbal
Holder
Ludwig Junior Stand
Two-Tone Block and Holder
12" Chinese Crash Cymbal
Ludwig Upright Crash Cymbal
Holder with Suspender
11" American Spun Brass
Cymbal
Pair of Hickory Sticks
Ludwig Elementary Drum
Method
The No. 1124 improved
Tango Outfit at . . . . $54.50

Ludwig "Happy
Days" Outfit

When the young fellow
grows to manhood, he will
always recall the joys of
his happy days with this
popular outfit.
This outfit consists of
the following equipment:
Ludwig 8½x24" Mahogany
( Maple Optional) Universal
Model Bass Drum
Ludwig 3½"x13" Metal Snare
Drum (Wood Shell Optional)
Ludwig Juvenile Pedal, complete
with Spurs and Cymbal
Holder
Ludwig Sturdy Drum Stand
Junior Two-Tone Block and
Holder
12" Chinese Crash Cymbal
Ludwig Goose-Neck Crash
Cymbal Holder and Sus-
pender
10" American Spun Brass
Cymbal
Pair of Hickory Sticks
Ludwig Elementary Method
The No. 1125 "HAPPY
DAYS" Outfit at $42.00

LUDWIG & LUDWIG  Drum Makers to the Profession  CHICAGO, ILL.

[ Page 54 ]
Ludwig "Sunny Jim" Drum Outfit

This page is dedicated to "Traps," better known as Master Rich, who at five played with the New York Follies, and at six, toured the world.

"Sunny," smiling Jim; an outfit like this one would put smiles on the face of every ambitious boy. The correct size and equipment for the youngster and juvenile beginner.

This new "SUNNY JIM" outfit consists of the following equipment:

Ludwig 6"x22" Universal Mahogany (Maple Optional) Bass Drum
Ludwig 3"x12" Mahogany Snare Drum (Maple Optional)
Ludwig Juvenile Pedal, complete with Spurs and Cymbal Holder
Ludwig Petit Stand
Junior Tone Block and Holder
10" Chinese Crash Cymbal
Ludwig Goose-Neck Crash Cymbal Holder with Suspenders
8" American Spun Brass Cymbal
Pair of Hickory Sticks
Ludwig Elementary Drum Method

The No. 1126‡ "SUNNY JIM" Juvenile Outfit, complete at ............. $35.50

Ludwig “My Buddy” Drum Outfit

An ideal Christmas gift or birthday present for your boy—or any boy who wishes to emulate the "big-time" professional drummer.

This "MY BUDDY" outfit consists of the following equipment:

Ludwig 6"x22" Universal Mahogany (Maple Optional) Bass Drum
Ludwig 3"x12" Metal Shell Snare Drum
Ludwig Petit Pedal, complete with Spurs and Cymbal Holder
Ludwig Petit Drum Stand
Junior Tone Block and Holder
10" Chinese Cymbal
Ludwig Goose-Neck Crash Cymbal Holder with Suspenders
7" American Spun Brass Cymbal
Pair of Hickory Drum Sticks
Ludwig Elementary Drum Method

Outfit No. 1127‡ "MY BUDDY" Model, complete at ............. $31.00

No substitutions or omissions.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Drum Stands

This page is dedicated to H. Wateridge, another Canadian friend and Ludwig drummer of Chatham, Ont.

Ludwig Professional Folding Model

This is the strongest and sturdiest drum stand made. It is built to withstand heavy wear and to hold rigidly. You need a strong and durable stand for professional work in the theatre pit, concert stage or band shell. Adjustable to any angle and for any size drum. Highly plated and polished.

No. 332—Ludwig Professional Model Drum Stand $5.00
No. 332½—Same with extra heavy base $6.00

Ludwig Professional Theatre Model

A solid support for any snare drum in the theatre, for concert, band, and symphony work. This is the drum stand that the “Stars” of the profession invariably endorse.

No. 331—Ludwig Professional Model Folding Drum Stand $4.00

Ludwig Junior Drum Stand

A smaller and more economical model that is adjustable and folds compactly. A substantial and practical stand that is moderately priced.

No. 330¾—Ludwig Juvenile Drum Stand $2.00

Ludwig Juvenile Drum Stand

The Juvenile stand was designed for use with the popular small trap-drum outfits. It is light—yet strong and a good practical stand for the smaller size snare drums.

No. 334¾, Ludwig Junior Drum Stand $2.50

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Turkish Cymbal

This page is dedicated to Sam Tudor, because he was the original Ted Lewis drummer, which started his career and because he endorses Ludwig equipment.

GENUINE ZENJIAN CYMBAL

Each genuine "ZENJIAN" cymbal bears the stamped mark near the edge.
They are graded and selected by us after importing so that you have the choice of the best cymbals right from our own complete stock. Knowing the requirements of the professional drummer enables us to select the type most generally used.

Specify Light for Dance Orchestra — Heavy for Band and Drum Corps

Zenjian Cymbals

No. 437—13-inch, each.................. $9.00
No. 438—14-inch, each.................. 10.00
No. 439—15-inch, each.................. 12.00
No. 411—10-inch deep cup for foot-sock or high hat.................. 8.00

Cymbal—and more cymbals seems to be the cry of directors. They are merely following the wishes of the public who demand a never ending procession of novelties in the modern music. Today it is a demand for cymbals unprecedented in the history of the profession. Drummers require cymbals for after-beat foot devices, for hand cymbals and plenty of suspended cymbals for crash and "sock" effects.

Special, light, high pitch (thin) Cymbal, Zenjian 11"
No. 436.................. $6.00

In bands, for street and concert work you must have a pair of full-toned Turkish cymbals to get clear, ringing effects. Drum corps also are adding Turkish type cymbals to their equipment for full military crescendos and accents. Good cymbals in the hands of an active cymbalist add flourish and brilliancy to the music.

Ralph Smith Uses the ZENJIAN

Ralph Smith is shown here playing some of his famous cymbal rhythm solos on a pair of Ludwig cymbals, cup to cup. The Ludwig "Double-Post" cymbal holder is being used by him as well. Good cymbal equipment is an important item with the advanced drummer in these "cymballing" days.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Oriental Cymbals

Chinese Cymbals
In selecting Chinese cymbals it is well to look for those of the very best quality. There is a variance in the grades imported to the U. S. Ludwig Chinese cymbals are imported direct by us. They have that brilliant "crash" tone and brilliance. All are hand-hammered, finely tempered and of the most durable quality.

No. 442 $— Size, 12"; each ........ $2.75
No. 459 $— Size, 13"; each ........ 3.25
No. 454 $— Size, 14"; each ........ 3.75
No. 460 $— Size, 15"; each ........ 4.00
No. 461 $— Size, 18"; each ........ 7.00
No straps. Use Ludwig Cymbal Suspender, 25c

Ludwig Oriental Jazz Cymbal
The cymbal at the right is made in China and resembles the Chinese Crash, but is smaller in size. You'll be surprised at the sustaining power and sharpness of tone from this little cymbal. Use it for complete strains of cymbal solo or rhythmic beats. You can't have too many cymbals. No orchestra is better than its drummer. If your Ludwig dealer hasn't one write us direct. Your cymbal collection isn't complete without one of these new Oriental Jazz Cymbals.

No. 408 $— 8" ......................... $2.00
No. 409 $— 10" ......................... 2.25

Ludwig Chinese Gongs
For that sonorous and genuine Oriental effect gongs are required. They are absolutely necessary for heavy tom-tom and loud crash effects. Possess great durability and tremendous volume.

No. 455 $— 14" ......................... $7.00
No. 455½ $— 16" ..................... 8.50
No. 456 $— 18" ......................... 10.00
No. 457 $— 20" ......................... 12.50

Genuine K. Zildjian & Cie Constantinople Cymbals
We are direct importers of the genuine K. ZILDJIAN & CIE Turkish cymbals and maintain a stock of the sizes listed. Occasionally we have other sizes on hand, we are therefore in a position to give prompt and satisfactory delivery.

412 $— 10" (Sock), each ........ $13.50
450 $— 13" Zildjian, each ........ 20.00
451 $— 14" Zildjian, each ........ 23.00
452 $— 15" Zildjian, each ........ 26.00
453 $— 16" Zildjian, each ........ 30.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig American Made Cymbals

This page is dedicated to Eddie McInnis, Ludwig drummer of the Winnipeg Collegians, Regina, Saskatchewan, Canada.

Ludwig Brass Cymbals

They are “spun” to a fine temper that imparts a brilliant tone. (Ordinary brass cymbals are merely stamped and formed to a round.) The Ludwig cymbal is firm, smooth and evenly finished.

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<tr>
<th>Size</th>
<th>Price</th>
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<tr>
<td>7&quot;</td>
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<tr>
<td>8&quot;</td>
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<td>10&quot;</td>
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<td>14&quot;</td>
<td>$2.50</td>
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</tbody>
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Nickel Silver Cymbals

Some drummers prefer the nickel silver cymbals against the ordinary American brass type. They have a different tone—more bell-like and possess a clearer singing quality.

Ludwig nickel silver cymbals are hand-spun, finely polished to a satin silver finish.

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<tr>
<th>Size</th>
<th>Price</th>
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<tbody>
<tr>
<td>8&quot;</td>
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Ludwig Deep Cup Cymbals

For sock and squash effect use this cymbal. Spun from American brass of a heavy gauge. Use the Ludwig Deep cup cymbal on the HIGH Hat and Sock Pedals and the Simplex holder.

No. 410—Ludwig 10' Deep Cup Cymbal, each $1.50

Ludwig Hand Cymbal Holder

For the drummer who uses two cymbals for “fz” crash effects. Especially designed for parade work, or for Bass Drummer who also plays cymbals.

No. 750 $0.60

Horsehide Cymbal Strap

To get maximum tone use this strap. One strap to each cymbal.

No. 420—Horsehide Cymbal Strap, Each $0.25

Ludwig Cymbal Pad

Used and recommended as a cushion between the player’s hands and cymbal.

No. 746—Cymbal Pad, Each $0.55

Ludwig Hand Cymbals

Genuine Ludwig spun brass cymbals with canvas webbed straps. Used in Juvenile Symphony Orchestras and for dancing specialties. Good for drummer who wants to cut-up. Illustrated at left.

No. 424—Hand Cymbals, brass, 7" diameter, per pair $1.25

Ludwig “Greeko” Cymbals

They are used in pairs of two sizes to differ in pitch. Clamp fastens to counterhoop of bass drum. Made of nickel silver for after-beat work. Peculiar tinkle-bell tone. Creates the variety drummers seek.

No. 986—Greeko Cymbals, pair $2.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Cymbal Effects

This page is dedicated to C. O. Robinson, who in one year jumped to first place in the American Legion’s National Rudimental Contest. A good theatre drummer, too.

Ludwig “Sizzle” Cymbals are More Popular than Ever

THIS is the cymbal that makes ‘em all sit up and take a second look at “That clever drummer!” Illustrated at right. Those listening to you play will step up closer to see how you do it. Then, the jumping “Sizzlers” will take their eye—especially when you draw the notched Sizzle stick over the cymbal’s edge. Your popularity depends upon the stunts you “pull.” If you haven’t a Ludwig “Sizzle” cymbal you’re missing a good bet.

No. 425—Ludwig Sizzle Cymbal, Each .................. $3.00

Ludwig “Sizzle” Drum Sticks. Made for special use with the Ludwig “Sizzle” cymbal. The sticks are notched to produce chattering and rasping effects by drawing against edge of cymbal.

No. 606—Ludwig Notched Sizzle Sticks, per pair ............. $0.50

New Ludwig Bock-a-da-Bock Hand Cymbals

Two new flashy and quick-acting hand cymbal traps. The “Bock-a-da-Bock” cymbal has that popping cupped effect plus a touch of the cymbal ring. The larger “Hand-Slap” cymbal is ideal for alternate beats with the “Bock-a-da-Bock” cymbal. Used in pairs of each, or else singly or one of each type. They are the best of the hand cymbal effects yet devised.

No. 935—Ludwig “Bock-a-da-Bock” cymbals, (two cymbals) on single handle, .................. $2.25
(Pair) two handles .................................. 4.50

No. 936—Ludwig “Hand Slap” (larger size)—(two cymbals) on single handle $2.50
(Pair) two handles ................................. 5.00

Write for special Cymbal Rhythms and circular on these new flashy “Bock-a-da-Bock” cymbals.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Foot and "Sock" Cymbal Effects

This page is dedicated to Wm. A. Lang, of Cleveland, who uses, recommends, and boosts Ludwig drums and accessories.

Ludwig
"Charleston"
Cymbal

Affectionately known as the "Snowshoe" cymbal by drummers. A highly popular effect for left foot after-beats. Sturdily built of selected wood, in a black ebonized finish. Canvas webbed foot-strap and strong spring hinge that will stand up under heavy usage.

No. 940—"Charleston" effect, complete with cymbals as illustrated................ $5.00

Perfection
"Sock"
Cymbal

A small and compact left foot cymbal effect. Folds into small space. It is ideal for the jobbing drummers. See the illustration showing the set-up and folded for packing. Order the cymbals separately.

No. 941§—Perfection "Sock" Cymbal, pedal only........................................ $5.00

No. 410—Ludwig Deep Cup brass cymbal, 10", each.......................... $1.50
No. 421—Ludwig Nickel Silver cymbal, 10", each.......................... 2.00
No. 427—Ludwig Brass cymbal, 8", each........................................ 0.75
No. 440—Ludwig Nickel Silver cymbal, 8", each.......................... 1.20

For straight, sock effects we recommend using two 10" deep cup brass cymbals—No. 410 for use on No. 941.

Ludwig HIGH Hat Cymbal Pedal

Serves the same purpose as the Left-foot or Sock cymbal pedal but brings the cymbals up 36 inches from the floor, to a position where the drummer can play rhythms upon them with drum sticks. See illustration at right. Some drummers use a "Sizzle" cymbal for the top cymbal but we recommend two Ludwig 10" DeeP Cup cymbals.

No. 942§—Ludwig HIGH Hat Cymbal Pedal without Cymbals.................. $8.50

Foot cymbals are now considered a standard trap and effect. Dance drummers find foot "sock" beats a necessity in this up-to-date cymbal era.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Cymbal Holders

This page is dedicated to Walter Meyer, drummer of Omaha, because of his loyalty to Ludwig drums and equipment.

The benefits are obvious. See the double uprights that fasten to both counterhoop and against shell of bass drum. Can not shake, wiggle or wabble. The only holder for the drummer on "permanent" location. Special Ludwig clamps lock each cymbal arm against the other. They brace one another for a rigid mounting.

No. 426—Double-post Holder as illustrated (excepting the cymbals) $3.50

The tone of a good cymbal can be ruined by the wrong holder; the Ludwig upright holder suspends the cymbal. This is the proper mounting for fine Symphony, Concert or Theatre Work and in use by the best Dance artists.

No. 476—Ludwig Upright Crash Cymbal Holder (Single) $1.50
No. 477—Ludwig Upright Crash Cymbal Holder (Double) 2.30
No. 498—Extra arm for this holder .80

LUDWIG VIBRPLUS Crash Cymbal Holder

The last word in crash holders. A new idea that brings out the finer vibrations that are so essential for exquisite cymbal effects. Makes a poor cymbal sound better, and a Zildjian on the Vibraplus is a joy forever. Cymbal does not touch metal. Adjustable to every conceivable position.

No. 947—Adjustable $1.25
No. 948—As illustrated $1.50
No. 949—Plain $1.00

Ludwig Cymbal Suspenders

Throw away the old twine, string and wire that you may now be using to suspend your crash cymbals. Here is a little device with leather strap riveted to a cup-holder disk that has a felt cushion so no metal touches the cymbal. Simply slip the Ludwig suspender through the cymbal and hang 'er up.

No. 417—Ludwig Cymbal Suspender, each $0.25

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
**Ludwig Cymbal Effects and Holders**

This page is dedicated to Chas. Wagner, formerly of the Edgewater Beach Hotel orchestra, because he is over proud of his Ludwig equipment.

**Spring Crash Cymbal Holder**

The Ludwig Spring Crash Cymbal Holder is the NEAREST thing to complete suspension—for the cymbal can swing and vibrate in every direction. It will hold at ANY angle and it is completely adjustable. Clamps to front counter hoop of bass drum and can be set off center to clear wood blocks, etc., and yet permit the cymbal to swing on a level. Another feature is the addition of a triangle holder with gut loop at front of this holding device that locates the triangle in an accessible position.

No. 496—Ludwig Spring Crash Holder, complete with triangle holder.....$2.25

**Ludwig “Simplex” Cymbal Holders**

Here is another cymbal holder drummers have praised. It has a unique little clamping device which is fastened independently to cymbal. Lifting cymbal off upright takes clamp along. No need to unscrew every time. Convenient.

No. 346§—Illustrated at right...... $2.00

**Ludwig “Simplex” Cymbal Holders**

This is the holder drummers have been talking about so much of late. Holds two cymbals, cup to cup, loosely for sock work.

No. 347§—Illustrated at left (Less Cymbals). $2.50

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Jazz Sticks and Song Whistle

This page is dedicated to Irvin Haitz, a drummer; more than that, a Ludwig drummer, and who lets the world know about it, too.

The wire brush is used for alternating swish and accented taps on snare drum. Very effective for regular or after-beat, sand-block, train imitation. Every drummer needs a pair. The Ludwig Synco-Jazzstick is a practical necessity—should be in every drummer's kit. It is perfectly balanced and produces a clear, audible swish or tap. Contains 200 fine steel wires, tinned to prevent rusting and are securely fastened to steel wire rod in strong brass ferrule. Equipped with wire loop end.

No. 630—Ludwig Synco-Jazzstick, pair $0.85

Ludwig Song Whistle

The Ludwig Song Whistle is a real musical instrument that can be used for playing anything from classical music to the popular versions of modern syncopated numbers.

Easy to play. DOWN is a low tone—UP is a high tone. Play it with a tremolo motion of the wrists. Has a mellow, flute-like quality of tone that closely resembles the female voice. The Whistle is used in recording phonograph records. A little practice with phonograph or player piano will soon enable you to play proficiently.

No. 973—Ludwig Song Whistle... $1.50

The Ludwig Song Whistle can be put into play at conventions as a novelty for group performances at banquets and dinners. Also used for "Stunt" nights at American Legion, fraternal lodges and among various organizations in their parades, etc.
Ludwig Tambourines

LUDWIG Tambourines are representative of the high quality, excellent workmanship of our entire line. They are made to standards of excellence far in excess of ordinary requirements. Tambourines are a trap necessity and drummers generally give them gruelling service that would prove ruinous to ordinary makes.

Dancing schools, stage productions and minstrel shows require a serviceable and strong tambourine that has the desired "tambo" tone. In some of the large musical shows of the present day they feature the "tambourinedrill" with the complete ensemble for finale numbers.

You can depend upon Ludwig Tambourines for quality of tone, workmanship and material. The shell is made of selected SOLID stock, highly finished in the natural walnut color of the wood. The jingles are of our own manufacture and of correct weight so as to speak easily and yet give the desired volume and genuine tone.

Ludwig Jingle Sticks

Practical and highly efficient. Imitates tambourine effect for after-beat, regular beats and jingle effect. Two jingles are mounted on ebonized wood handles. Bumper rubber on underside to prevent marring drum.

No. 482½. 8" with 7 jingles. $2.00
No. 482. 10" with 9 jingles. $2.50

No. 484. 10" double row. 17 jingles. $3.50
No. 489. 6" with 5 jingles. $1.50

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Spanish Castanets

This page is dedicated to that famous broadcasting drummer, Dave Grupp of the Ipana Troubadours. You should see Dave's complete Ludwigold outfit.

The only castanet that has the tone, weight and shape of the genuine Spanish Castanet and in addition is many times more durable.

Ludwig Castanets are made of a special composition, moulded to shape and form under several hundred tons pressure. They possess that peculiar tone so highly desired by theatrical dancers. The general public is quite familiar with the tone quality of the genuine Spanish make and you can hardly afford to sacrifice results for the very slight difference in cost over inferior makes. The hand castanets are paired with a tasseled silk cord. For drummers' use they are mounted on selected hard-rock maple handle, handle being ebonized finished. Castanets are fastened with best grade selected gut.

Note: A set consists of two pair—one pair for each hand.

No. 488—Ludwig Hand Castanets
................ $0.90
(The pair, as illustrated above.)

No. 481 — Two Pairs on handle ................ $2.50

No. 632—Jingle Castanet ........... $2.00

No. 480—One Pair on handle ........ $1.50

One pair of Castanets with two sets of jingles. The double effect of genuine castanet combined with tambourine jingle. Can be played with one hand—a feature that will appeal to the theatre and dance drummer.

LUDWIG & LUDWIG  Drum Makers to the Profession  CHICAGO, ILL.
Ludwig Wood Blocks and Holders

This page is dedicated to David Gusikoff who, as percussionist at the Capital Theatre, New York, uses and praises Ludwig instruments.

The Ludwig two-toned wood-blocks are double toned—a different tone in each end. They possess a definite clear tone, resonant and full. This wood-block is decidedly superior to the imported type of Chinese block as a variety of effects are possible. The holders fasten to center of block and attach securely.

The small block is used only in connection with the large one when attached to double holder. The large block is used singly. Both holders are so designed to accommodate added sections for Ludwig cow-bell sets.

Large single block and holder complete.
No. 955 ..................... $3.00
Two wood-blocks with four different tones, and holder complete.
No. 965 ..................... $4.50

Chinese wood-blocks imported direct by us are of the very best quality possible to obtain. They will stand up under hard usage, but due to the peculiar properties of this wood we cannot guarantee them against checking or cracking.

No. 462 $—Small size, Chinese Wood-Block .......... $0.75
No. 464 $—Large size ........ 1.20

Ludwig Piccolo Blocks

This block is made of the celebrated Na-gaed wood and possesses tremendous volume and a distinct carrying tone. It is smaller than the usual block, speaks easier and more distinctly.

No. 1400 $—Ludwig Piccolo Blocks, small size $0.75
No. 1422 $—Ludwig Piccolo Block, large size .90

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Slap-Sticks and Triangles

A NEW slap-stick novelty used in pairs to make a "roll" or "bones" effect. Gaining in popularity with the theatre trap-drummer and the dance drummer. It's new and different. They are extremely light and can be used for fast work.
No. 547—Piccolo Slap-Stick, each $1.00

A new model that is shorter, with the weight close to hand: Ideal for fast beats. Has a quick and snappy action. This is the favored type for after-beat work.
No. 544—New Model Slap-Stick, each $2.50

You will immediately realize the superior value of a Ludwig triangle at the first stroke. The discriminating performer knows that a triangle must possess a clear tone without defined pitch and speak easily. Ludwig triangles are made of a special steel having these desired properties. Beater is included.
No. 487—6 inches, 3/16-inch diameter $1.00
No. 486—8 inches, 1/8-inch diameter 1.20
No. 485—10 inches, 3/8-inch diameter 1.30

A special triangle holder that clamps to counter hoop of bass drum with the triangle suspended where the drummer wants it—right before him. Simply slip the triangle over gut loop which permits free vibration and clear, full ring of the triangle.
No. 325—Triangle Holder $0.50

Slap-Stick, made of hard rock maple. Tongs, 10 1/2 inches long and 2 inches wide. Spring hinge. A loud and perfect imitation. Very durable. Operates with one hand, leaving the other hand free for sleigh bells or other traps.
No. 545—Price, each $1.25

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.

[ Page 68 ]
Ludwig Wood-Block and Trap Holders

This page is dedicated to "Dick" Engelbert, of Dick's Drum Shop, Atlanta; because he is a user, booster, and seller of Ludwig drums.

The New Ludwig "CHOKE" Cymbal

For "Hot" sock and choke effects. No need to muffle or stop with the hand as it is a double-choke effect consisting of two cymbals. Can be adjusted for any desired choke effect. Adjusted by screw and locked by wing-nut.

Theatre drummers use it for dance kicks and foxtrot rhythms. Ideal for the Jazz drummer as it leaves one hand free for snare drum or other effects. Mounts over cymbal arm or can be slipped over any upright rod.

No. 938—Ludwig "Choke" cymbal, complete. $3.50

Ludwig Wood-Block Holder

Made for Chinese blocks and the popular Piccolo wood-blocks. It is adjustable to hold either of these blocks. Has a knurled thumb-screw and clamp is designed to fasten rigidly and securely to counter hoop. This is a new and stronger holder that is far superior to the old type.

No. 468—Holder for Wood-Block ............ $0.60

Ludwig Wood-Block, Cowbell and Tom-Tom Holder

A combination holder for one standard size Chinese Tom-Tom, one cowbell and Chinese wood-block. A very compact holder that makes a practical and efficient combination.

No. 471§Holder only .... $1.75

Ludwig Combination Holders

Holdlers that combine wood-block with cowbell and tom-tom or else the other combination of wood-block and cow-bell.

Wood-block and cow-bell is an effective recording combination. The arrangement of both holders permit compact mounting of the traps—using a small amount of space.

No. 465§—Holder for tom-tom, wood-block and cowbell ........................................... $1.75
No. 469§—Holder for cow-bell and wood-block ......................................................... 1.50

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Novelty Traps and Holders

This page is dedicated to Richard Becker, because of his career as one of the drummers with the New York Capitol Theatre Orchestra.

Something New in Rhythm Effects

"They are great," says Ralph Smith, "better than muted cow-bells, wood-blocks or Chinese Temple Blocks. They are voiced clearer and carry better—and the tone is wonderful." The new Ludwig SOLOBLOX are a distinct improvement over any of the block effects being used. Played with two yarn wound mallets, or three mallets for triads on the afterbeat. You can get many different effects and beats; melody, harmony and rhythm effects in a variety limited only by your ideas and resourcefulness.

The Ludwig SOLOBLOX “nest” one inside the other for packing. The stand is collapsible. Flashy and showy as well as effective for the modern dance drummer. The SOLOBLOX are handsomely colored with a sparkling golden finish and a bright red spot of color for the center circle.

No. 1017—Ludwig SOLOBLOX, set of three blocks, nickel-plated stand and holders, pair of mallets, complete ............. $22.50
No. 1008—(3) SOLOBLOX and holder for mounting on trap-table (see page 55) complete, $20.00
No. 1009—(3) SOLOBLOX and holder for clamping to rim of bass drum ............. $20.00

Cow Bell Holders

Here is our most popular set; the bells are very convenient for use, occupy but little space, quickly detachable, and fold into one another, making a very small parcel for transport.

No. 568§—Complete with Holder ....... $5.00
No. 558—Cow Bell Holder only, fan shape 2.40
No. 966—Additional sections to hold extra Bell .................. .50

Ludwig Single Cow-Bells (Tuned) Without Clapper

B25 §3 1/4" high, “C” natural ............... $0.60
B24 §3 3/4" high, “G” natural ............. .70
B23 §6 1/2" high, “E” natural ............. .80
B21 §7 1/2" high, “C” natural ............. 1.20

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Oriental Tom-Toms and Holders

This page is dedicated to Clarence M. Willis, because he is an authority on Chinese cymbals and rhythmic equipment.

LUDWIG Tom-toms are a standard trap for the drummer. Now with cymbal and tom-toms in vogue there is a greater call for this effect than ever. Ludwig tom-toms are hand-finished and decorated; bright and new in their brilliant red trimming with the bizarre oriental design.
No. 405—10 inch .................. $ 3.25
No. 406—12 inch .................. 7.50
No. 407—15 inch .................. 10.00
All Ludwig Trademarked

Tom-Tom Holder
Fastens to counter-hoop of bass drum. To attach, fasten holder plate with 4 screws to side of tom-tom at angle desired. Holder is adjustable for height.
No. 974—Tom-tom Holder .... $1.25

Tom-Tom Holder
A practical and popular arrangement for single tom-tom.
No. 467—Tom-tom Holder ... $0.90

Tom-Tom, Cymbal or Gong Stand
Designed to hold extra large tom-toms, large Chinese gongs, or crash cymbal with spring holder at tip. Made with heavy floor base and adjustable steel tube for height.
No. 985—Stand for Tom-tom ...... $6.00
No. 990—Stand for Gong ...... $7.00
No. 991—Stand for Cymbal (includes spring tip) ....... $6.00

NOTE—We do not sell the large Tom-Toms. See list above for sizes.

Max H. Manne, formerly of the Rivoli Theatre, N. Y., displays over $1,500.00 worth of “effect” apparatus. This picture taken (about five years ago) when trap effects by the theatre drummer was probably the most important feature of the orchestra. To render a realistic imitation is quite an art. Drummers who are proficient in this branch of the business are in great demand by both public and directors. Mr. Manne is now Production Manager of the Roxy Theatre, New York, largest movie house in the world, which seats 6,000 people. “Manne” found it paid to be prepared by being well equipped.
Ludwig Trap Effects

This page is dedicated to Mac Cok, Ludwig user and drummer of the Charleston Five, Holland.

Ludwig Rotary Rattle
Looks better, Sounds better, Works better than any other rattle. Made of steel and brass. Nickel plated. Attaches to hoop of bass drum. Guaranteed to last a lifetime.

No. 946§ ........................................... $3.00

Ludwig Ratchet
For vaudeville, burlesque or picture house work, this trap is one you must have. It is made of pressed steel and rock maple with four wooden tongues working independently and striking at different intervals.

No. 475§ ........................................... $2.50

Ludwig Cyclone Wind Whistle
A metal wind whistle that is extremely powerful, ideal for cyclonic effects. Responds easily and quickly. 5" long.

No. 549§—Ludwig Wind Whistle with bell. $2.00

Ludwig Wind Whistle
An imported whistle that responds to the slightest breath. No drummer can afford to be without a reliable wind whistle. 3" long.

No. 513 ........................................... $1.00

Ludwig Sleigh Bells
Still effective as ever. Good small trap for the drummer. Four (4) bells on wrist strap.

No. 419—4 bells on strap ................................ $0.75
No. 490—11 bells on strap (professional) ........... 2.50
No. 491—20 bells on strap (extra large) ............. 4.00
No. 416—3 bells on light strap for rhythm bands, each . 0.40

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Imitations and Effects

This page is dedicated to Howard McDonald, Providence, R. L., featured in the Midnite, Frolics, Chicago, and ever a Ludwig user.

Ludwig Bell-Plate and Railroad Imitations

A steel bell-plate, 9½" wide by 7" high, furnished with mallet.
No. 531...................... $4.00
No. 528—Ludwig Railroad imitation; effect is produced with heavy springs in box, stroked with a lever across the springs........ $6.00
No. 529—Complete bell and R. R. imitation—(a combination of Nos. 531 and 528) makes the complete outfit...................... $10.00

Ludwig Sand Blocks

Swish, swish, swish—for soft shoe dancing and nigger shuffle effects. Also used in the children's juvenile orchestras for rhythmical figures. 3"x5".
No. 752, pair...................... $0.50

Nose-Blow

A short, hard blast produces a regular "bandana" handkerchief effect. Will also produce an accurate imitation of fly buzz, bee hum and mosquito.
No. 556—Nose Blow Imitation. 4" long...................... $0.20

Snore Imitation

Very effective for comedy pictures.
No. 557—Snore Imitation. Length 6"...................... $0.30

Ludwig Professional Bird Whistle

The best bird imitation on the market. Carefully voiced for accurate imitation. The effect is realistic and sure. Heavily nickedled and made of brass. Used with water and so designed that cover cap makes it leakproof.
No. 511—Ludwig Bird Whistle. 3" high. $2.00
No. 512§—Economy Bird Whistle........ 1.25

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Train and Steamboat Whistle Effects

This page is dedicated to Leslie J. Meyer, who has spent some time in vaudeville. Leslie is proud of the Ludwig drums he uses.

New Ludwig Three-Tone Boat and Train Whistle

You can dismiss all worry and anxiety from your mind when you use this new effect. Made of metal, highly nickeled and is a compact, sturdy trap that will give many years of service. More reliable than wood—and less bulky. Voiced just as the perfect whistle effect you have long wished for. It is without question the finest of whistle effects we have ever made. Drummers, we’ll guarantee that you have never played a trap that will give you the satisfaction you realize in performing on this new whistle. It is three-toned and you get many variations of the standard steamboat and train calls, $7\frac{3}{4}'' \times 4\frac{1}{2}''$.

No. 515 §—Ludwig Three-Tone Whistle ............. $3.00

Three-Tone Interurban

A new three-toned effect for interurban train imitations and a variety of other calls. $5 \frac{1}{2}''$ long.
No. 523 §—Interurban ............... $1.00

Ludwig Cuckoo

Single cuckoo, like illustration, made of same fine quality of hardwood. Skillfully voiced, perfect effect. 10'' long.
No. 526 §—Price, each .............. $1.75

Three-Tone Metal Whistle

Nickel-plated, compact. Excellent imitation of small steamboat, launch, interurban electrics and motorcycles. A very effective, useful, inexpensive and durable little trap. $5 \frac{1}{2}''$ long.
No. 522 §—Price, each ............. $0.75
The Art of Snare Drumming

This page is dedicated to F. W. Moeller, because he played with Sousa, wrote the Ludwig Instructor, and for his crusade in the interests of Rudiments.

Ludwig Instructor
Elaborate and voluminous instructor devoted to all the rudiments of snare drumming. Describes the beats, rolls and strokes in complete detail. Chapters on fife, bass drum and bugle included. The book to help the development of the proper technique of rudimental drumming.
No. 697—Ludwig Art of Snare Drumming $3.50

Ludwig Drum and Bugle Manual

No. 690—Ludwig Drum and Bugle Manual, Per copy $1.00

Drum and Tympani Methods
No. 724†—Carl Gardner’s Method No. 1, for Drums, Cymbals and Accessories $2.00
No. 725†—Carl Gardner’s Method No. 2, for Bells, Xylophones, Marimba and Chimes 2.00
No. 747†—Dodge Drum School, complete book 2.00
No. 748†—Dodge Drum Chart of all beats .75
No. 736†—Harry Bower’s Method No. 1, for Drums and Traps 1.50
No. 739†—Imperial Method for Drums 1.20

Fife, Bugle and Drum Corps
No. 00F†—Yankee Doodle Fife Instructor $0.75
No. 00D†—Yankee Doodle Drum Instructor .75
No. 00B†—Yankee Doodle Bugle Instructor .75

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Practice Pads and Band Equipment

This page is dedicated to Howard Emerson, formerly of Minneapolis, but who has made a name for himself in various parts of the United States with his Ludwig outfit.

The Ludwig Teachers' Practice Pad is made of pure gum rubber, securely mounted on wood block and set at the proper angle. It has the desired drum action and does not creep or wobble when played upon. It is silent to the extent that it will never annoy or be heard outside of your room. Yet each beat is distinct and audible to the player. Setting the pad at an angle prepares you for the drum and in addition helps you to develop a better left hand.

No. 755—Ludwig Practice Pad

.......................... $2.50

Ludwig Silent Drum Practice Pad

Practice silently with the practice pad which gives the proper rebound but eliminates all noise. Has a nickel plated outside hoop over solid felt center on hard wood base.

No. 730—Ludwig Practice Pad (Round Type)... $1.25

Music Holder

Light in weight, simple and easy to wear and serves a practical purpose. All you do is to merely insert the breast fixture inside coat and then button the uniform.

Music holder slides into breastplate tube and is securely locked with a turn of the wing-screw.

Holder for bass drum is of aluminum and slips over the rods (or rope) of bass drum.

No. 742—Holder for snare drummers. $2.00

No. 742—Holder for Piccolo players ...... $2.00

Ludwig Silent Drum Practice Pad

Ludwig & Ludwig Drum Makers to the Profession CHICAGO, ILL.
Ludwig Covers and Weather Protectors

The New Ludwig

ZIP-LOK

Mackintosh Covers

"Zip" and they open or close with a pull of the fastener. Saves time, closes tight and opens with a tug of the thumb and finger. The new Ludwig "ZIPLOK" covers are made of extra heavy and durable waterproof mackintosh cloth. Specify shell sizes of drum when ordering.

For Snare Drums
No. 875 (State size) for snare drums up to 6 1/2" x 11 1/2" diameter, each $4.00

For Street Drums
No. 876 (State size) for street drums up to 12" x 17" diameter, each $6.00

For Bass Drums
No. 877 (State size) for bass drums 22", 24" and 26" shell diameters, each $7.50
No. 878 (State size) for bass drums 28" and 30" shell diameters, each $8.00
No. 879 (State size) for bass drums 32", 34" and 36" shell diameters, each $10.00

Ludwig Weather Defy Covers

The uncertainty of rain is always before the drum corps. Many a parade has been ruined by a shower lasting but a few minutes. Many times it is impossible to call-off the parade and the drum corps must appear. In such cases, Ludwig Weather Defy Covers can, literally, save the day. In order that these covers can be effective, and not muffle the tone, they must be made of a very light silk-like material. It is evident that this thin material cannot be relied upon to keep out a continuous and heavy downpour. These covers have been used, however, satisfactorily for very heavy rains of short duration. The Weather Defy Cover is kept on the drum when rain threatens so that it can be placed in position on a moment's notice. This cover is becoming very popular. Every drum corps should equip their drums with the Ludwig Weather Defy Covers, as they will save their cost in drum heads.
No. 344, (State shell size of drum), each $3.00

Ludwig Cymbal Bags

Made of best grade 6 oz. leather with flap and adjustable shoulder strap. A well made cymbal bag.
No. 413 (State size) Ludwig Cymbal Bag for 13-inch cymbals $8.00
No. 414 (State size) Ludwig Cymbal Bag for 14-inch cymbals $8.50
No. 415 (State size) Ludwig Cymbal Bag for 15-inch cymbals $9.00

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
LUDWIG Mackintosh drum covers are made of the heaviest weave mackintosh cloth. We use only the best and strongest grade of cloth. They fasten with snap-buttons that make it easy to enclose or remove the drum. Covers are well sewed and reinforced at the seams. Buttons always bear the Ludwig trademark as shown.

## Mackintosh Covers

For Super-Ludwig Drums

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Field Drum and “Scotch” Covers

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## Always Specify Size of Drum Shell Only (not over-all dimensions)

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LUDWIG & LUDWIG  Drum Makers to the Profession  CHICAGO, ILL.
Ludwig Trap and Drum Cases

This page is dedicated to Dennie Dutton, because, in addition to being “some” drummer, he is equipped with Ludwigs’ throughout.

Double Compartment Suit Case Model
For Super-Ludwig or standard drum

This case will accommodate any size snare drum from 3x14 inches to 6½x15 inches and is made with two compartments for traps. Made of strongly reinforced 3-ply laminated board, flannel-lined, special lock and clasps. A beautiful case. Keratol covered.
No. 277§—Case as illustrated

Ludwig Suit Case Model With Tray
An especially strong case with a 2½-inch tray for carrying cymbals, extra head on hoop and small traps, or dress suit.
Made with strong wooden frame, fibre covered. Has special lock and clasps, metal corner reinforcements. A very light yet sturdy model.
No. 303§—For 14” and 15” diameters and up to 5” shell depth drums
No. 304§—For 14” and 15” diameter drums and 6½” shell depth

Ludwig Original Carry-All Telescope Case for Snare Drums
A favorite and highly popular type that holds a large amount of traps. Made of best grade fibre, strongly reinforced with metal corners. Equipped with strong carrying handle and two genuine leather straps.
No. 278—for 14-inch drum
No. 279—for 15-inch drum
No. 280—for 16-inch drum

Ludwig Round Drum Case
A round model that stands on end and cannot roll away. Made of best quality fibre with genuine leather binding strip. Has leather buckle strap and handle.
No. 288—for 14-inch drum
No. 289—for 15-inch drum
No. 290—for 16-inch drum

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Tympani Sticks

This page is dedicated to Fred H. Schultz, who has filled Milwaukee with rudimentally taught drummers earning for himself a national reputation. An ardent Ludwig user.

No. 517—Disk model, detachable ball, recommended by Oscar Schwar, fine all-round model... $3.00

No. 578 is a standard model for general work.......................... 2.25

No. 579 is Jos. Zettleman model, used considerably in Symphony and large organizations. Balls are demountable for replacing.. 2.50

No. 518 is solid felt stick for tremendous fortissimos in large combinations. Used also for drum where quick changes to muffled drums are required........ 1.50

No. 559 is similar to 578 except that ball is soft, fluffy lamb's wool. All-around model. Per pair..... 2.50

No. 581—Handles only, pair ...... .80
No. 582—Balls only, pair ........ 1.75


A complete assortment of the highest grade hand-made tympani sticks. All models are hand-made, correctly balanced and carefully assembled.

Scotch Bass Drum Sticks. Felt covered beaters on rattan handles. Sticks are 15" over all. Butt end has fibre ball. Stick is drilled for leather thong loops. Leather thongs are included. No. 571. Sticks, per pair ........... $5.00

A GOOD bass drum stick properly selected for the results desired certainly improves the tone of the drum. The numbers 573-572 are Concert models and designed to bring out full, resonant tones. The beater is soft and light, yet the ball is of a size and texture that imparts distinctive carrying power. The handles are smooth, flexible rattan and the ball is of natural lamb's wool. The numbers 576-577 are designed for tremendous volume and are generally used in large brass bands and for street work. The balls are of best grade; white Spanish felt with two retaining metal washers. The stick handle is made of hickory wood in mahogany finish. No. 573—Double end concert model ........ $3.00
No. 572—Single end concert model 2.50
No. 576—Double end stick ................ 2.00
No. 577—Single end stick ................. 1.60

For Marching Bands and Drum Corps

Solid Felt Beater (same as No. 577) with raw-hide sling. Does not tire. No. 570........... $2.50

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Drum Sticks

This page is dedicated to Ike Saunders, orchestra of Australia, because they use Ludwig drums and are so proud of it they sent us a beautiful photograph.

LUDWIG drum sticks are made of selected hickory. We use the graded stock only, selecting the best wood obtainable. Ludwig hickory drum sticks are always uniform as to size. The models never vary and you can always reorder by number.

“A” models for Orchestra use.
“B” models for Band work.
“S” models for Street work.

All Hickory Snare Drum sticks, pair ........ $0.35
Hickory Sticks with Ebonized finish, pair .60
Blue or Red End Sticks, the pair .......... .75

Ludwig Snakewood Drum Sticks

A heavy closely grained stick which permits a glass-like finish. Ideal for the heavy playing drummer. Overcomes blister worries. In three models: heavy and short—No. 603½, 16½-inch; longer and thinner—No. 604½, 17½-inch; or No. 602½—Orchestra model, per pair...........$2.50

Three-in-One Sticks

For soft beats and effects on woodblock, cymbal and butt end for tom-toms and bass drum where quick changes do not permit use of separate sticks. Have padded felt on butt end or shoulder.
No. 627—Two-in-One Sticks, pair, $0.75
No. 628—Three-in-One Sticks, pair, 1.50

“Sizzle” Sticks

Made for special use with the Ludwig “Sizzle” cymbal. The sticks are notched to produce rolls and “rasp” effects by drawing against edge of cymbals.
No. 606—Ludwig Notched Sizzle Sticks, per pair...................$0.50

Felt Tip Drum Sticks

You can “roll” and get all the usual beats of the regular snare drum stick. The felt end is made of best grade white felt, securely fastened. This is the stick that gives you that realistic tom-tom effect on muffled snare drum.
No. 629—Felt Tip Drum Stick. Per pair...$1.25

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Famous Ludwig Orchestra Bells

This page is dedicated to Wendell Hall, the famous Red Head Ukeleleist and Composer, who started as a drummer and xylophonist.

Ludwig Orchestra Model Bells

The finest bells that money can buy. We say that without fear of contradiction or denial. Ludwig Bell steel produces a clear sustained tone without waver or overtones; vibrations are even—not harsh, yet penetrating and possessing exceptional carrying power.

Special selected and tested steel is used for Ludwig Bells. It is close grained and unusually hard. This quality of steel takes nickeling and a high polish.
1. Finest grade special alloy steel.
2. Correct width bars.
4. Heavy nickel plate over copper.
5. Convenient fabricated carrying case.

No. 381*—30 bars (2½ Octave), G to C chromatic, bars are 1¼" wide x 7/8", low pitch, with case......$40.00
(Mallets included)

Special Bells

No. 384*—Ludwig Special Model Bells, 2½ Octave, 30 bars, G to C chromatic, low pitch (Universal A-440) case included. ..............................................$27.50

Ludwig Bell Stand

A strong adjustable folding model Bell stand. Adjustable from 17 inches to 25 inches. Folds compactly like music stand to 14½ inches in length. Highly plated and polished.

No. 385*—Ludwig Folding Bell Stand...........$5.00

Full-Tone Bell Hammers

You get away from that annoying “click” peculiar to the usual hard hammers if you use Ludwig Full Tone hammers. They bring out the full bell tone so highly desired.

No. 660—Small size, 12" long, 1" ball, pair ............................................$0.50
No. 661—Large size, 12" long, 1½" ball, pair ..................................... .60
No. 637—Brass hammers, small size, 12" long, ½" dia. hammer, per pair .50

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
HERE are a few of the most popular Deagan Xylophones. Space is too limited to describe and illustrate all of the various models. Write direct to Ludwig & Ludwig for special Deagan Catalog—free.

**Drummers’ Lite-Wate Model**

- No. 8-834*—3 Oct. C4 to C16 Chromatic, 37 bars, 1¼" x ¾". ........................................... $70.00
- No. 8-664*—Floor rack extension legs for standing position .................................................. 3.50
- No. 8-639—Hand carrying case for same ................................................................................... NET 17.00

**Drummers’ Special Xylophone**

- No. 8-844*—3 Oct. C4 to C16 Chromatic, 37 bars, 1¼" x ¾". ........................................... $85.00
- No. 8-664*—Floor rack extension legs for standing position .................................................. 3.50
- No. 8-669—Hand carrying case for same ................................................................................... NET 20.00

Three pair assorted mallets included with above instruments. All instruments tuned to Low Pitch—A-440, unless otherwise specified.

**Drummers’ Professional Xylophone**

No. 8-870*—3½ Oct. F to C Chromatic, 44 bars, 1½" x 1½". ......................................................... $125.00

**Deagan Marimbas**

The Deagan Marimba is made up of selected Nagaed bars mounted on special wear-resisting cord suspended by nickleaded posts between the bars. Adjustable resonators of Deagan patent construction, permitting of easy tuning to meet extreme climatic conditions, are a part of the equipment. Frames are of quarter-sawn oak, and rubbed, mounted on the famous Deagan floor-rack.

- No. 8-352*—3½ Oct. F3 to C6 Chromatic, 44 bars (Plain floor rack) ........................................... $150.00
- No. 8-352D*—3½ Oct. F3 to C6 Chromatic, 44 bars (Same as 8-352* but with DeLuxe Wheel Rack) ......................................................... $185.00

Four to six pairs of mallets included with Marimbas. All instruments tuned to Low Pitch—A-440 unless otherwise specified.

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Only the genuine bears the signature as shown

The new William F. Ludwig signature brand heads are marble smooth, clear, white, even in texture and smooth-grained. They are made of selected calf skins and possess smooth grain and are tight fibred. Unexcelled for appearance, durability and tone quality.

Wm. F. Ludwig SELECTED brand of banjo heads are made by using our own banjo head plant (we make all our own heads) and processed especially for banjo use. This is the type of head used on all our own banjos and placed on instruments retailing from $75.00 to $1,000.00.

The skins are then re-graded by us and only the SELECTED calf skins are used to make this special brand.

Professional Quality Drum Heads

The professional drummer is very critical about heads and you know the Ludwig reputation for catering to the exacting wants of the professional performer. The Wm. F. Ludwig SELECTED brand is supreme for snare drum batter heads and for the highest quality bass drum requirements. The process for drum heads is DIFFERENT than that of the banjo heads and they require a different treatment to make the drum head more malleable and adaptable to the touch and stroke of the sticks. ALWAYS get the genuine. It is always marked and the stamp of the brand is on EACH head. Look for the name and INSIST on getting the GENUINE.

For Snare Drum—Batter Side Only

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(Above are for batter side only)

Bass Drum Heads

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Banjo Heads

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Owing to fluctuation in cost of raw skins we can not guarantee these prices.

They are subject to change without notice.
This page is dedicated to Wilbert Weirick, who was a drummer with the Ringling Brothers Circus; and earned a well deserved reputation.

Ludwig Crown Brand

The Ludwig Crown brand heads are made of clear fresh calf skins, generally known as "slunk" calf. The "Crown" brand for Snare is the ideal head in combination with the W. F. LUDWIG "SELECT-ED" Whitenalf for batter side on all Ludwig Drums.

For Snare Side Only

100 Per Cent Transparent

No. 919—17" for 13" drum... $3.40
No. 920—18" for 14" drum... 3.60
No. 921—19" for 15" drum... 3.80
No. 922—20" for 16" drum... 4.00
No. 923—21" for 17" drum... 4.20
No. 924—22" for 18" drum... 4.40

For Batter Side Only

100 Per Cent Transparent

No. 899—17" for 13" drum... $3.40
No. 900—18" for 14" drum... 3.60
No. 901—19" for 15" drum... 3.80
No. 902—20" for 16" drum... 4.00
No. 903—21" for 17" drum... 4.20
No. 904—22" for 18" drum... 4.40

Due to market conditions prices cannot be stabilized on "Crown" brand heads. We will quote and bill at our lowest prices on date of purchase.

Ludwig Tympani Heads

Our "Vellour" brand tympani heads are the finest heads available. They are all uniform and even in texture. Guaranteed perfectly smooth and malleable. Will produce real tympani tone without hardness and perform better in damp weather than any other head on the market.

No. 621—30" for 24" tympani... $8.40
No. 622—32" for 25" tympani... 9.60
No. 623—33" for 27" tympani... $10.80
No. 624—34" for 28" tympani... 12.00
No. 625—36" for 30" tympani... $13.80

Ludwig Whitealf

Ludwig Whitealf heads are made of selected light calfskins, cured without chemicals and hand shaven to an even thickness. The skins used are from animals considerably older than that of which the transparent variety is derived and are therefore heavier and more durable.

For Batter Heads Only

No. 909—17" for 13" drum... $3.00
No. 910—18" for 14" drum... 3.25
No. 911—19" for 15" drum... 3.50
No. 912—20" for 16" drum... 3.75
No. 913—21" for 17" drum... 4.00
No. 914—22" for 18" drum... 4.25

Bass Drum

No. 607—28" for 24" drum... $6.20
No. 608—30" for 26" drum... 7.20
No. 609—32" for 28" drum... 8.40
No. 610—34" for 30" drum... 9.60
No. 611—36" for 32" drum... 10.80
No. 612—38" for 34" drum... 12.60
No. 613—40" for 36" drum... 14.40

Banjo Heads

No. 894—12" for 9" banjo... $1.20
No. 895—13" for 10" banjo... 1.40
No. 896—14" for 11" banjo... 1.70
No. 897—15" for 12" banjo... $1.90
No. 898—16" for 13" banjo... 2.00
No. 899—17" for 14" banjo...

NOTE: As the price of raw skins fluctuate, head prices cannot be guaranteed and are subject to change without notice.

LUDWIG & LUDWIG  Drum Makers to the Profession  CHICAGO, ILL.
Ludwig Drum Slings and Snares

Ludwig Khaki Webbing Slings
The Ludwig bass drum sling is made of khaki webbing and is made to cross on the back. The top hooks to the center of the drum. The two bottom hooks fasten to the two hoops of the drum, which prevents the drum from tilting.
No. 721 ............... $1.50
Snare drum sling is made up of stout, broad khaki webbing that will not cut your shoulders, nickel-plated trimmings, with a swivel snap.
No. 720 ............ $1.20

No. 721

Leather Drum Slings
These Slings are made of fancy Tan leather 1 1/2" wide, strong and durable with plated metal buckles and sewed reinforcements. The Snare Drum Slings can be used with or without waist belt.
No. 716—Bass Drum Sling ........... $2.50
No. 717—Snare Drum Sling, complete .... 3.00
No. 718—Snare Drum Sling without waist belt ..................... 2.00

Easy-Carry Bass Drum Sling
Double hooks snap on rods or rope at two outer edges of drum. Carries like a pack with all weight on back and shoulders. The ideal parade sling, adjustable, of wide, heavy webbing.
No. 741 ................. $2.25

No. 720

Ludwig Carrying Strap For All-Metal Drums
A convenient body strap. Holds the drum firmly while marching. Here is a strong strap made of leather that will reduce your worries on that next march.
No. 740$ .................. $2.00

No. 720

Ludwig Drum Snares

Gut snares may be used for orchestra, band or street work with most satisfactory results, regardless of the size of the organization, providing, of course, that the snares are of good quality and properly adjusted.
Made in two sizes for orchestra and band use.
No. 701—Set of 12 snares on butt, orchestra size .... $1.50
No. 707—Set of 12 snares on butt, band size ...... 1.80

Ludwig Silk-Wire Snares
Made of pure silk core, wound carefully with a non-rusting and non-corroding wire. They are easy to set and will not cut head.
No. 702—Extra fine quality silk-wire snares, set of 12, for orchestra drum ... $1.00
No. 702 1/2—Red silk-wire snares with butt, set of 12, for street drum ... 1.00
Highest grade made.
Pedal and Drum Repair Parts

This page is dedicated to R. W. Kardell, because he has built up a reputation for himself, and remains always loyal to Ludwig equipment.

Ludwig “Original” Pedal Parts

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Ludwig “Junior” Pedal Parts

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All-Metal Drum Repair Parts

<table>
<thead>
<tr>
<th>Part</th>
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<tbody>
<tr>
<td>MD-6</td>
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<tr>
<td>MD-7</td>
<td>852</td>
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<td>MD-2</td>
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<td>MD-2</td>
<td>851</td>
</tr>
<tr>
<td>MD-2</td>
<td>850</td>
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No. 850—Lug for 4” drum, $0.60
No. 851—Lug for 5” drum, $0.60
No. 852—Lug for 6 1/2” drum, $0.60
MD-6—Collar Screw, .15
MD-7—Collar Screw Washer, .03
MD-2—Drum Hook, .20
No. 753—Super Ludwig Key, .40
No. 754—Steel Key for double hook drums, .20
No. 755—Aluminum Key, .20
No. 847—Complete assembly of rod, lug, screw, hooks and was here for 4” drum, 1.25
No. 848—Same as above for 5” drum, 1.25
No. 849—Same assembly for 6 1/2” drum, 1.25

Snare Drum Rods

<table>
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<th>Part</th>
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<td>No. 373—For 3” shell</td>
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<tr>
<td>No. 374—For 4” shell</td>
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<tr>
<td>No. 375—For 5” shell</td>
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<tr>
<td>No. 376—For 6” shell</td>
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Bass Drum Rods

All Parts Heavily Nicked

<table>
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<th>Part</th>
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<tr>
<td>No. 378—For 8” shell</td>
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<td>No. 361—For 10” shell</td>
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<td>No. 362—For 12” shell</td>
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<td>No. 363—For 14” shell</td>
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<tr>
<td>No. 364—For 16” shell</td>
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LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.
Ludwig Imitation and Reed Effects

This page is dedicated to Sam Misowitz, because he has rightfully earned his title of "Tricky" by his clever and original trap effects. A Ludwig devotee of Newark.

Ludwig Reed Effects

Ludwig reed imitations are remarkably true, they depict the genuine call or effect desired. Ludwig reed traps are a pleasure to use.

Ludwig Rooster Crow

Perfect rooster effect—loud and lusty. Made of nickel plated brass tube with metal reed.

No. 501—Ludwig Rooster Crow, 8½" long. $1.75

Ludwig Hen Cackle

Realistic effect for "cackle." Has durable brass reed. Made of brass tubing, heavily nickeled and polished.

No. 502—Ludwig Hen Cackle, 5½" long. $1.50

Ludwig Baby Cry

Perfectly voiced imitation. Made of brass, nickeled and polished.

No. 503—Ludwig Metal Baby Cry, 5" long. $1.00

Ludwig Cow Bawl


No. 500—Ludwig Cow Bawl $2.00

Ludwig Three-in-one Whistle

We take special pride in the careful construction of our wood whistles. They are skillfully voiced and respond to the slightest breath. They will sustain a rich, full tone when blown hard for railroad effects.

Voiced by experts to blow very easy and will not overblow. 16" long.

No. 521—Price each. $3.00

Allen’s Duck Quack

Made of wood and metal. A perfect imitation of duck quack. Can also be used as Hen Cackle, Rooster Crow, Pig Grunt and many other imitations. Every drummer needs one. Finely made and will last a lifetime. 5" long.

No. 505—Each $1.25

All-in-One Trap and Duck Call

Combination Hen Cackle, Baby Cry, Duck Call, Jay Bird or Cow Bawl—all excellent imitations. The different effects can be obtained by simply shifting a small slide with your thumb or first finger. Use this once and you will never be without it again. Made of hard rubber: 4½" long.

No. 506—Each $1.75

LUDWIG & LUDWIG Drum Makers to the Profession CHICAGO, ILL.

[ Page 88 ]
WE always emphasize the Chicago location, the Chicago Stockyards and the fact that our own head tanneries are located here. It is the World's center for fresh and choice calfskins. The skins from all packing plants are stored in the central storage cellars of the large Meat Packers in Chicago. Here is where Ludwig & Ludwig buy their fresh stock.

We are able to select carefully and grade for our drum and banjo head requirements. Only a good skin will make a good head. The basic raw product must be clean, it must be fresh and of a weight and spread to make the best grade drum and banjo heads. A good skin is free from blemishes, cuts, bruise marks and stains. We enjoy the privilege of selection from the "cream" of the market for we are as well the largest buyers of skins for head purposes.

The above scenes show a view of the Chicago Union Stockyards and a corner of our drying room in the Ludwig Head plant. Ludwig operate the largest drum and banjo head plant in the World. We are as well the largest makers of heads for drums and banjos.

Look for the Ludwig name on the drum or banjo head when you make your purchases. They are made to the highest professional standards. We have a reputation to maintain on professional instruments—and we aim to guard it well.

LUDWIG & LUDWIG
Drum Makers to the Profession
1611-27 North Lincoln Street
Chicago, Illinois
We can serve you on your LUDWIG Drum and Accessory requirements. Write or call at our store ... we'll be glad to help you select the LUDWIG Drums and Traps that will make your drumming easier, more effective and add flash to your drum outfit.

The illustration on the cover shows Jack (Peacock) Kelly, famous drummer with Mark Fisher and his orchestra, Chicago.