

DRUMS

AND ACCESSORIES

Ray Bauduc

**THE BOBCAT
KING**

with Bob Crosby's Dixie-
land Orchestra. • Selected
by Paul Whiteman as
All-American Drummer.



WFL DRUM CO.

1728 N. DAMEN AVE.,
CHICAGO, U.S.A.

A MESSAGE OF THE

Utmost Importance To Every Drummer



Wm. F. Ludwig
President

Founder of, but no longer connected with Ludwig & Ludwig, Inc.

To you as a musician, there is no decision more important to your progress, more vital to your success, than the choice of your instrument.

Upon that choice depends the brilliance of your performance, your value to the orchestra, the speed of your progress. Under those conditions, it is not only your right but your *duty* to seek out the one instrument best qualified to assist you in gaining the goal you have decided upon.

But how are you to judge from printed descriptions which instrument offers greatest value per dollar invested?

There is one positive answer: *Study the man behind the product.* Investigate his skill, knowledge, reputation and integrity. There is no truer index to real quality.

Back of every drum bearing the W. F. L. trade-mark is a man who for nearly half a century has devoted himself to the interests of drumming and the service of the drummer—William F. Ludwig.

Veteran artists will tell you that in all the world there is no man with a richer background of designing and manufacturing experience. But first and foremost, "Bill" Ludwig is an *artist*, with an artist's standard of instrument quality. During his life as a professional drummer, Mr. Ludwig traveled the entire path from tent-

show drummer boy to membership in one of the world's most distinguished musical organizations—the famous Chicago Symphony Orchestra. He knows your problems, understands your requirements, realizes that no musician is better than the instrument he plays.

It is this practical experience—this intimate knowledge of artistic requirements—which guides Mr. Ludwig through every step in the design and manufacture of the instruments bearing his mark.

Associated with Mr. Ludwig in the capacity of General Manager and Designing Engineer is Mr. Cecil H. Strupe. He is a man well known to the entire industry for his twenty-five years of creative designing and developing of improved drummers' instruments and accessories. Mr. Strupe is the inventor and patentee of many outstanding drum appliances in standard use today. His is the ability to pass on to the drummer improvements in manufacturing methods and processes which greatly increase quality and performance.

Thus the W. F. L. mark is a guarantee that the instrument has been designed and produced under the personal supervision of Wm. F. Ludwig and Cecil H. Strupe—your assurance of genuine quality, up-to-the-minute design, and highest attainable value!



Cecil H. Strupe
General Manager and
Designing Engineer.

WFL DRUM CO.

Wm. F. Ludwig, President



Palmer C. Laycock
Sales Manager



Wm. F. Ludwig, Jr.
Advertising



Henry E. Goljan
Credit Manager



Walter Heuckstadt
Sup't. Assembly
Dep't.

To the Drummers of America—

"It is with genuine pride that I present, on the following pages, my latest line of drums and drummers' accessories.

They are the proud products of experience, organization, methods and ideals.

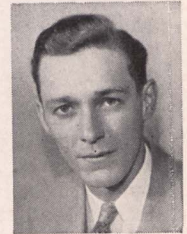
The W. F. L. organization is a compact group of master-craftsmen, ably supervised by experts pledged to carry out the ideals upon which this drum company is founded.

The W. F. L. plant is a modern factory located in the very heart of Chicago's great industrial center—a plant equipped with every facility that contributes to *individual craftsmanship*. Here every instrument is personally supervised, carefully fashioned and individually tested by recognized experts.

I submit the W. F. L. line to the drummers of America with the assurance that, judged from any standpoint, every item meets your requirement of the "most for your money."

Sincerely,

Wm. F. Ludwig, President



Harold Krapel
Sup't. Wood Shop



Look for This Trademark

For your protection and to avoid confusion, we have adopted this trademark to distinguish our products from those of any other manufacturer.

Unless this mark appears on the equipment you purchase, it is not made by the W. F. L. Drum Co.

The W. F. L. mark is an unconditional guarantee of a product personally supervised by Wm. F. Ludwig, carefully inspected before shipment, and in strict accordance with the specifications and illustrations in this catalog.



1728 N. DAMEN AVE. • CHICAGO, U. S. A.



RAY BAUDUC *Dixieland Swing* MODELS

Here, in the opinion of qualified experts, is the very highest expression of the drum maker's art . . . a *new conception* of tone, power, snap and brilliance . . . performance that cannot be duplicated because its features are *patented* and *exclusive*.

The patented Double Snare Strainer (two sets of snares, independently adjustable) is a basic development in drum design. Two sets of snares offer in a single drum the snap and brilliance of light snappy-wire snares, plus the depth of tone and resonance found in heavier snappy-wire snares. The two sets automatically

compensate themselves to every dynamic change . . . blend to swing with *every* touch of the sticks.

The patented Double-Flanged Hoop, with its rounded metal rim, brings new depth to your rim-shots and prevents nicking of sticks. Internal tone control offers fast, easy adjustment. Streamlined casings, with self-aligning tubes, prevent stripping of threads and add to the modern beauty of design.

Shell is of special three-ply laminated construction available in mahogany, lacquer colors, or choice of pearl finishes. Metal parts are heavily plated and polished. Selected heads carefully matched for tone. Standard snare assembly consists of light and heavy snappy-wire snares . . . gut optional.



	Nickel	Chrome
No. 400—7"x14" Wood Shell...	\$50.00	\$57.50
Choice of Pearl Finishes.....	57.50	65.00

	Nickel	Chrome
No. 404—5"x14" Wood Shell..	\$45 ⁰⁰	\$52 ⁵⁰
No. 405—7"x14" Wood Shell..		
Choice of Pearl Finishes.....	52.50	60.00

No. 409—5"x14" Metal Shell..	\$45 ⁰⁰	\$55 ⁰⁰
No. 407—7"x14" Metal Shell..		

With Single Strainer, Deduct—\$5.00



LOOK FOR THIS TRADE-MARK



SENSATIONALLY NEW *World's Fair* MODEL

When you study this latest creation of W.F.L. craftsmanship with its brilliant array of special features, you will probably wonder, as others have done, how so much value can be packed into an instrument in or even near its price range.

The explanation lies in a definite, carefully worked out PLAN. We deliberately set out to establish a new value in twin strainer drums by concentrating on one size and endowing it with such irresistible appeal that we could depend on immediate and large-scale demand. The result: A \$55.00 instrument of such superb quality that it was personally selected by George Wettling, featured drummer with Paul Whiteman.

FEATURES: Patented low-lying double-flanged metal hoops, famous for deep rim-shot tone. Patented full-extension twin snare strainers—snap and brilliance plus depth and resonance—tone to please every taste—answer every demand. Fully adjustable internal tone control.

SHELL consists of special three-ply laminated mahogany, strongly reinforced with heavy maple bands. Gleaming, heavily-plated blue chrome metal parts, set off by glistening marine or black pearl finishes—a masterpiece of streamlined beauty.

Incomparable versatility—unmatched eye-appeal—irresistible value! Supplied only with snappy-wire snares, marine or black pearl finish and chromium plated metal parts.

No. 115—7"x14" World's Fair Model,
Marine Pearl, Chromium Plated
Metal Parts..... **\$55⁰⁰**

No. 116—7"x14" World's Fair Model,
Black Pearl and Chromium Plated
Metal Parts **\$55.00**
With Pearl Inlaid Wood Counterhoops **\$60.00**



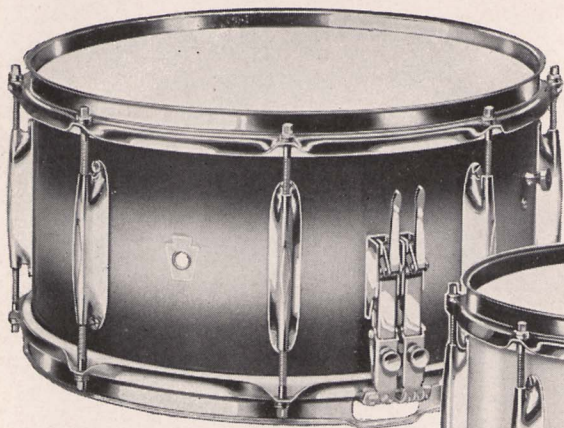
World's Fair Model in Black Pearl

1728 N. DAMEN AVE • CHICAGO, U. S. A.



Twin Sensitive

HOLLYWOOD SWING MODELS



TWIN SNARES



DOUBLE-FLANGED HOOPS

This model is our answer to your demand. A genuine Ray Bauduc drum equipped with the new "Zephyr" streamlined tension casings. The same smart styling, superb tone, and power as are found in the more expensive Ray Bauduc Swing Models are incorporated.

Fast-action throw-off twin strainers are exclusive and patented W.F.L. features. Two sets of snares blend brilliance of light snappy-wire snares with the power and resonance of heavier snappy-wire snares. Snares extend straight in line beyond shell—no kinking or twisting of snares to disturb tonal qualities. Internal tone control assures finger-tip tuning.

And of course, you'll find on this popular model the patented double-flanged hoops which add so much to the depth and resonance of rim-shots. Streamlined tension casings accent modernistic design.

Shell is of three-ply laminated mahogany heavily reinforced to give the best

possible tone and service. Metal shell is turned from heavy one-piece brass with center bead for greater rigidity. Eight separate tension rods insure a constant even tension over entire head surface. Available in rich brown mahogany, lacquer colors, choice of multi-colors or pearl finishes. All metal parts are heavily plated and highly polished to a fine, weather-resisting lustre. Heads are carefully matched for tone, volume, and response.

Regularly equipped with one set each of light and heavy snappy-wire snares . . . wire-wound or gut, optional. Enjoy the comfort and response of *twin snares!*

		Nickel Chrome	
No. 420—5"x14" Lacquer	}	\$40 ⁰⁰	\$47 ⁵⁰
Colors			
No. 421—7"x14" Lacquer	}	\$40 ⁰⁰	\$50 ⁰⁰
Colors			
Choice of Pearl Finishes			
(Page 22)		47.50	55.00

		Nickel Chrome	
No. 422—5"x14" Bead	}	\$40 ⁰⁰	\$50 ⁰⁰
Metal Shell			
No. 423—7"x14" Bead	}	\$40 ⁰⁰	\$50 ⁰⁰
Metal Shell			
Pearl Inlaid Wood Counterhoops,			
extra			5.00



LOOK FOR THIS TRADE-MARK

All-American

SWING MODELS

STREAMLINED CASINGS



DOUBLE-FLANGED HOOPS

It's the drum with *everything*—tone, response, looks, class! An irresistible combination of streamlined beauty, rugged strength and playing ease. Full extension snares give maximum of snare action—fast action strainer operates at a flick of the stick.

Patented double-flanged metal counterhoops for those rich, deep rim-shots. Prevent "chewing" and nicking of sticks.

Eight individual, separate tension, streamlined casings distribute tension equally over entire head surface. Metal parts are heavily plated and carefully polished to a high lustre—add to streamlined beauty and durability.

Shell construction is of three-ply lam-

inated mahogany strongly reinforced throughout and finished in your choice of rich brown mahogany, lacquer or multi-colors, or pearl finishes. Heavy gauge one-piece brass metal shells have turned bead in center for extreme rigidity.

Select "known-for-tone" matched heads assure unsurpassed playing ease and even-tempered tone. Standard snare assembly consists of light snappy-wire snares—wire-wound or gut optional.

	Nickel Chrome	
No. 411—5"x14" Lacquer	} \$35 ⁰⁰ \$42 ⁵⁰	
Colors		
No. 412—7"x14" Lacquer	} \$35 ⁰⁰ \$42 ⁵⁰	
Colors		
Choice of Pearl Finishes (Page 22)	42.50	50.00

	Nickel Chrome	
No. 413—5"x14" Bead Metal Shell	} \$35 ⁰⁰ \$45 ⁰⁰	
No. 414—7"x14" Bead Metal Shell		
Pearl Inlaid Wood Counterhoops, extra		5.00

Any model on this and preceding pages in 15" diameter add \$5.00

1728 N. DAMEN AVE • CHICAGO, U. S. A.



Symphonic

CONCERT MODELS

TONE • RESPONSE • PERFORMANCE

It is a privilege to present, in this new concert model, a superb instrument painstakingly fashioned to meet the severest requirements of symphonic service. Every detail of its design and appearance reflects the experience and prestige of its makers. Scientifically proportioned, it combines in one drum the snap and brilliance of 14 inch shells with the depth and volume found in 16 inch drums.



Shell is of genuine three-ply laminated mahogany polished to a high lustre. New streamlined tension casings lend synchronized beauty to the design. Eight separate tension key rods assure constant, even pressure over entire heads. Patented throw-off and throw-on strainer works swiftly and silently. Snares extend in a straight line beyond shell—no kinking or twisting to disturb tonal qualities.

Finest grade of select, matched heads insure perfect tonal results. Double-

flanged metal hoops stop nicking of sticks. Heavily plated metal parts, internal tone control, and silk wire-wound snares (gut optional) complete equipment.

Superb features to please drummer and director alike!

- | | | | |
|--|-------|---------|---------|
| No. 408—7"x15" Polished Nickel Chrome Mahogany Shell | ..... | \$40.00 | \$47.50 |
| No. 410—7"x15" Metal Shell | ..... | 40.00 | 50.00 |



VICTOR

Here is a new model adaptable either for swing or concert playing. Optional shell width provides necessary tonal qualities to perfectly fulfill the requirements of both types of drumming. Spread throw-off snare strainer provides plenty of snap. Eight separate tension rods assure even head pressure. Supplied in mahogany or all-metal beaded shell and nickel only.

- | | | |
|---|-------|---------|
| No. 424—7"x14" Victor Model in Mahogany | ..... | \$25.00 |
| No. 425—7"x14" Victor Model in Metal | ..... | 25.00 |
| No. 426—7"x15" Special Concert Size in Mahogany | .... | 30.00 |



LOOK FOR THIS TRADE-MARK

PARAMOUNT

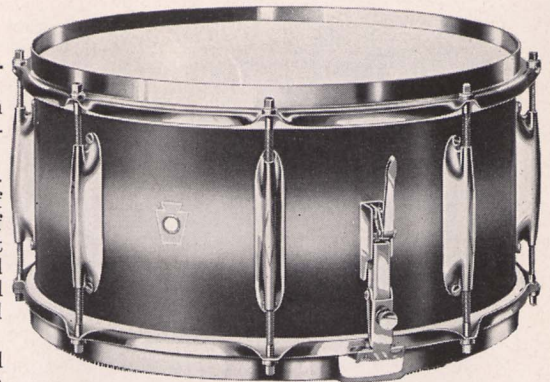
Professional quality at a cost within easy reach of all—no wonder the Paramount is “tops” in its price range!

Shell is of standard three-ply construction finished in mahogany or choice of lacquer colors. Full extension throw-off strainer assures positive snare control at a flick of the stick. Heavy full-flanged metal hoops provide great rigidity. All metal parts are heavily plated and polished to a high lustre.

You'll find all of these features and more incorporated in the Paramount—high value and low cost!

Multi Color as shown extra \$1.50

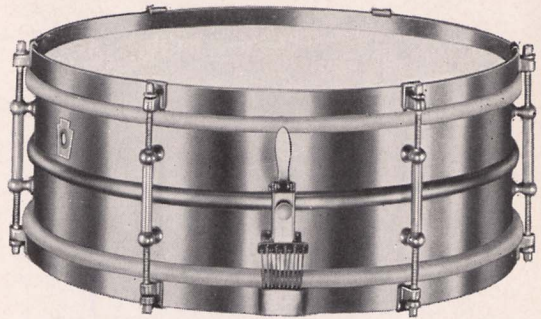
Regularly supplied in Mahogany White or Black Lagure Shell carefully selected heads snappy wire snares.



- | | |
|--|----------------------|
| No. 415—5" x 14" Wood Shell | } \$30 ⁰⁰ |
| No. 416—7" x 14" Wood Shell | |
| No. 417—5" x 14" Metal Shell | |
| No. 418—7" x 14" Metal Shell | |
| No. 419—7" x 15" Wood Shell | \$35.00 |
| Not Supplied in Chrome or Pearl Finishes | |

IDEAL

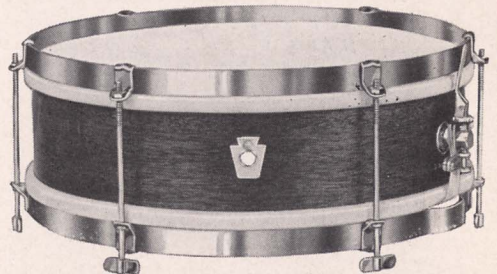
Don't let the price tag of this instrument mislead you. While the Ideal **does** meet the modest budget, it is a real drum, designed to meet every requirement of the modern drummer, with plenty of snap, tone, and power. Constructed throughout of the same high-grade materials as more expensive models. Your choice of mahogany or one-piece brass shell. All metal parts heavily plated and polished. Strainer is of newest throw-off type. Heads are matched for tone.



- | | |
|--|----------------------|
| No. 427—5" x 14" Mahogany Shell | } \$19 ⁵⁰ |
| No. 428—5" x 14" With Metal Shell | |
| Not Supplied in Chrome or Pearl Finishes | |

JUNIORETTE

Personally designed by Wm. F. Ludwig for the beginner. True tone—correctly proportioned for student work—especially adapted for grade school orchestra or band. Shell is of one-piece brass or three-ply laminated mahogany shell. Rods are sturdy, heavily nickel plated, and will stand hard use. Snare strainer is of newest type. An unusual value in its price range!



- | | |
|---|----------------------|
| No. 429—3½" x 13"—Mahogany Shell | } \$12 ⁰⁰ |
| No. 429M—3½" x 13"—With Metal Shell | |

1728 N. DAMEN AVE • CHICAGO, U. S. A.





STREAMLINED LUGS

SELF-ALIGNING RODS

IMPERIAL

Streamlined BASS DRUMS

Proudly presented as the aristocrat of all bass drums, the Imperial is dedicated to those discriminating artists who insist upon the finest instruments that skill can produce or money can buy.

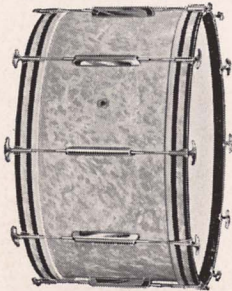
Here is everything that contributes to unchallenged supremacy—stately beauty; up-to-the-minute design; eager responsiveness; full, rich, authentic tone.

Lugs are streamlined to harmonize with the modern beauty of the Imperial. Self-aligning rods prevent stripping of threads.

Special three-ply cross-grain construction is a definite guarantee against warping or splitting under all weather conditions.

Shell is strongly reinforced with heavy maple bands which assure even tension and perfect shape. Selected matched heads provide finest bass drum tone for all purposes. Counterhoops are of select hard maple finished to match the shell.

All metal parts are heavily plated and polished to a high lustre. These features make the Imperial the finest product of a company that specializes in fine products.



Marine Pearl

SEPARATE TENSION ONLY Streamlined Models

	Nickel	Chrome
No. 800—12"x26"	\$49.50	\$ 62.00
No. 807—14"x26"	51.00	63.50
No. 801—14"x28"	52.50	65.00
No. 802—14"x30"	57.00	69.50
No. 803—16"x30"	58.50	71.00
No. 804—16"x32"	62.50	75.00
No. 805—16"x34"	69.50	82.00
No. 806—16"x36"	87.50	100.00

Choice of Mahogany, Lacquer or Multi-Color Finishes.
Choice of Pearl Finishes with Pearl Inlaid Hoops, extra. . \$25.00



LOOK FOR THIS TRADE-MARK



NEW-STYLE

STREAMLINED LUGS

NEW ZEPHYR

Streamlined BASS DRUMS

A new model carefully planned to establish a new standard of value in separate tension bass drums. Modern design, refreshing appearance, flawless performance—at a price actually lower than old-style models!

Special three-ply laminated construction protects against warping or splitting. Light but sturdy construction makes for easier transport. Finished in your choice of pearl dress finishes, multi-color or lacquer colors.

All metal parts are heavily plated and polished to a high lustre to set off pearl finish. A recently perfected, exclusive "mirror glaze" plating process gives sparkling new beauty to the streamlined casings. Shells are reinforced throughout with heavy maple bands to resist head strain and hold perfectly round shape to provide most resonant tone.

Heads are personally selected and carefully matched for tone. See this brand new drum at your dealer's . . . it's tops in its price class!

PEARL MODELS

No. 840—12"x26"—Choice of Pearl Finishes, Nickel	.....	\$68.50
No. 841—12"x26"—Choice of Pearl Finish, Chrome	.....	80.50
No. 842—14"x28"—Choice of Pearl Finish, Nickel	.....	73.00
No. 843—14"x28"—Choice of Pearl Finish, Chrome	.....	85.00

COLOR LACQUER OR MAHOGANY FINISHES

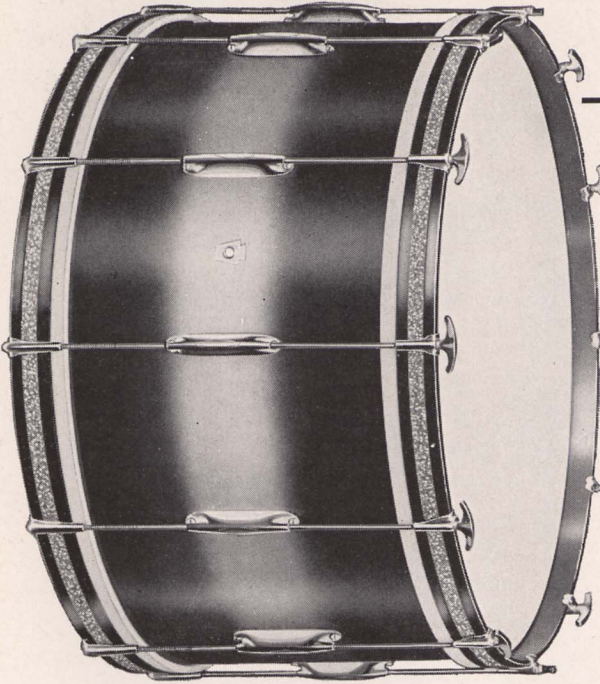
	Nickel	Chrome		Nickel	Chrome
No. 820—8"x24"	\$37.00	\$49.00	No. 825—16"x30"	\$53.00	\$65.00
No. 821—12"x24"	41.00	53.00	No. 826—16"x32"	56.00	68.00
No. 822—12"x26"	43.50	55.50	No. 827—16"x34"	60.00	72.00
No. 829—14"x26"	45.75	57.75	No. 828—16"x36"	68.00	80.00
No. 823—14"x28"	48.00	60.00	Choice of Pearl Finishes, extra	... \$25.00	
No. 824—14"x30"	52.00	64.00	Inlaid Pearl Counterhoops, extra	... 3.00	

1728 N. DAMEN AVE • CHICAGO, U. S. A.



ZEPHYR *Single Tension*

BASS DRUMS



Embodying all the zip and tang of the young, modern age to which it is dedicated, these instruments possess a snap and sleekness seldom found in single tension bass drums.

Strong three-ply shell construction assures lasting durability. Heavy reinforcing maple bands keep shell in perfect round thus assuring constant, fine tone. Heavy maple counterhoops may be inlaid with choice of pearl finishes. Selected calf heads used.

Mahogany shell and natural maple hoops is standard. No extra charge for Black or White Lacquer, or Blue and Silver Multi-Color. Other Two-Color combinations, \$2.50 extra. Specify finish desired.

	Nickel	Chrome
No. 810—12"x26" ..	\$35.00	\$45.00
No. 809—14"x26" ..	38.00	48.00
No. 811—14"x28" ..	40.00	50.00
No. 812—14"x30" ..	44.00	54.00
No. 813—16"x30" ..	45.50	55.50
No. 814—16"x32" ..	49.50	59.50
No. 815—16"x34" ..	53.50	63.50
No. 816—16"x36" ..	58.00	68.00

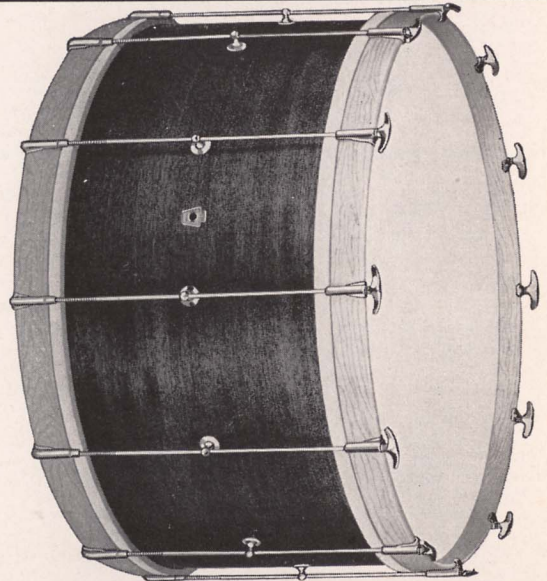
Standard Center Studs Optional.
 Inlaid Pearl Counterhoops \$ 3.00 extra
 Choice of Pearl Finishes (includes inlaid counterhoops) 25.00 extra

STANDARD *Models*

Standard single tension bass drums are equipped with center supports. Mahogany three-ply shell construction assures perfect shape. Heavy maple counterhoops and carefully matched heads.

	Nickel Only
No. 830— 8"x24"	\$26.50
No. 831—12"x24"	29.00
No. 832—12"x26"	31.50
No. 833—14"x28"	36.00
No. 834—14"x30"	40.00
No. 835—16"x30"	41.00
Lacquer Colors	\$2.00 extra

This Model Not Supplied in Pearl.
 Sticks and slings not included.



LOOK FOR THIS TRADE-MARK

SCOTCH BASS DRUMS

There's a suggestion of briskly marching kiltie-clad Highlanders in these authentic Scotch Bass Drums—a sure-fire way to add dash and color to your drum corps. Shell is of three-ply laminated construction to guard against cracking or splitting. Heavy tension rods and double claw hooks give added strength. Straight grain maple counter-hoops assure constant roundness at all times. Finest grade of selected and matched heads supplied. Sticks and slings included.

SEPARATE TENSION MODELS

	Nickel	Chrome
No. 865—8"x28"	\$52.00	\$64.50
No. 866—10"x28"	53.00	65.50
No. 867—10"x30"	55.00	67.50
No. 868—12"x30"	57.00	69.50

Choice of Mahogany or Lacquer Colors.

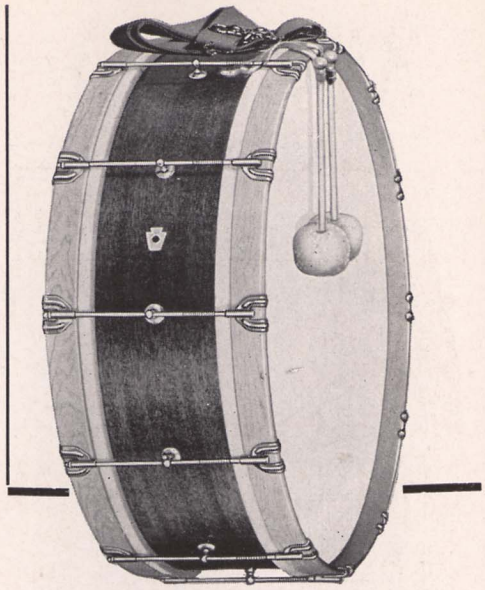
Choice of Pearl Finishes, extra.....\$25.00

SINGLE TENSION MODELS

	Nickel	Chrome
No. 870—8"x28"	\$43.50	\$53.50
No. 871—10"x28"	45.00	55.00
No. 872—10"x30"	47.00	57.00
No. 873—12"x30"	49.00	59.00

Choice of Mahogany or Lacquer Colors.

Choice of Pearl Finishes, extra.....\$25.00



No. 867—10"x28"

JUNIOR SCOTCH BASS DRUMS

	Nickel Only
No. 875—8"x24"	\$32.50
No. 876—8"x26"	33.75
No. 877—8"x28"	38.25

Choice of Lacquer Colors, extra..\$1.50
Not Supplied in Pearl Finishes.



CONCERT BASS DRUM STAND

A rigid bass drum stand fully adjustable to hold concert bass drums of all sizes. Heavy welded steel tubing assure rigidity. Feet are rubber-capped to prevent sliding and rest-bars are felt padded to prevent marring of bass drum shell. Folds easily and compactly for transport. Web straps included.

No. 449—Concert Bass Drum Stand....\$8.00

MONSTER BASS DRUMS

There's nothing like a giant bass drum to draw attention to your outfit. Always the "biggest" attraction on the field, it's not only a powerful advertising and publicity feature but the foundation for many an unusual stunt or formation. Can be finished in colors to match your band.

SIZES: 20" x 40", 20" x 48", 22" x 60", 22" x 72". Prices on application.



1728 N. DAMEN AVE • CHICAGO, U. S. A.



CHAMPION

Field

CONCERT PARADE



A specially designed, superb quality concert and parade drum. Equally adapted to indoor and outdoor service the model embodies every feature that could be incorporated into a high grade drum.

Low, double-flanged metal hoop prevents nicking and breaking of sticks. Full extension snare strainer gives perfect snare control—snare extend straight in line across entire head and flick on or off at a touch of the hand. Spread strainer and butt prevent twisting and kinking.

Special, sturdy three-ply laminated construction—a cross grain combination of the finest woods—prevents splitting. Carefully selected, matched heads assure highest tone quality. Regularly equipped with silk wire-wound snares—gut optional. Available in rich brown mahogany, lacquer colors, or Blue and Silver Multi-Color at no additional price. Sticks and sling included.

	Nickel Chrome	
No. 464—10"x15"	}	\$35 ⁰⁰ \$45 ⁰⁰
No. 465—12"x15"		
No. 466—12"x16"		
Choice of Pearl Finishes	47.50	57.50
No Extra Charge for Lacquer Colors.		
Supplied with Twin Strainer, extra \$5.00.		

Twin Strainer

CHIEF

Again, Wm. F. Ludwig makes history! Here, for the first time, is a field drum with two sets of snares on separate, individually controlled strainer. One set of heavy gut snares supplies the true field drum volume and depth. A second set of light silk wire-wound snares adds quick response and sensitivity. Real drum corps tone PLUS a new playing ease!



Full snare extension—snare extend straight in line beyond each side of shell and will not twist or kink. Shell is of heavy, three-ply "weather proof" construction. Rods are of heavy gauge tubing for added strength. All metal parts are heavily plated and carefully polished. Finest grade, personally selected calf-skin heads, matched for tone. Regularly equipped with one set of gut and one set of silk wire-wound snares. Sticks and slings included.

	Nickel Chrome	
No. 430—10"x15"	}	\$40 ⁰⁰ \$50 ⁰⁰
No. 431—12"x15"		
No. 432—12"x16"		
Choice of Pearl Finishes	52.50	62.50
No Extra Charge for Lacquer Colors.		



LOOK FOR THIS TRADE-MARK

and Parade

DRUMS

Separate Tension CORPSMAN

Single Tension CORPSMAN

An unusually effective field drum for heavy drum corps use. Exclusive spread strainer and snare butt assure perfect snare alignment. Snares contact full head expanse and will not twist or kink. Shell consists of special three-ply laminated construction to give lasting service. Heavy maple counterhoops with strong double claw hooks assure even tension over entire head.

All metal parts are heavily plated and polished to a high weather-resisting lustre. Shell is finished in rich brown mahogany, choice of lacquer, or Blue and Silver Multi-Color at no additional price. Finest grade select calf-skin heads are matched for tone. Regularly equipped with easy playing silk wire-wound snares—gut optional. Sticks and sling included.

No field drum in use today enjoys greater popularity than this universal favorite which is especially adapted to general concert and field use.

Exclusive spread extension strainer gives better response and playing ease. Heavy three-ply laminated cross grain shell construction withstands severest playing use. Eight sturdy tension rods and heavy double claw hooks distribute tension evenly over entire head.

Metal parts are heavily plated and highly polished. Shell is finished in rich brown mahogany, choice of lacquer colors, or Blue and Silver Multi-Colors at no additional price. Selected and matched heads assure best tonal results. Silk wire-wound snares give quick, sensitive response. Sticks and slings included. It's the drum with everything!



	Nickel Chrome	
No. 441—12"x15"	}	\$35 ⁰⁰ \$45 ⁰⁰
No. 442—12"x16"		
No. 443—12"x17"		
Choice of Pearl Finishes	47.50	57.50
No Extra Charge for Lacquer Colors.		

	Nickel Chrome	
No. 445—10"x15"	}	\$30 ⁰⁰ \$40 ⁰⁰
No. 447—12"x15"		
No. 446—12"x16"		
Choice of Pearl Finishes	42.50	52.50
No Extra Charge for Lacquer Colors.		

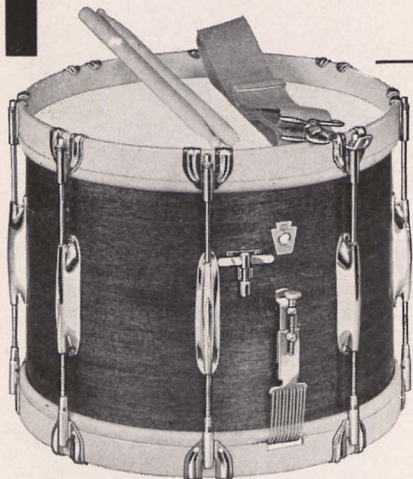


1728 N. DAMEN AVE • CHICAGO, U. S. A.



The Streamlined

SQUADRON



A new and exceptional attractive model featuring the new Zephyr Streamlined Casings. This single tension model is especially suited for junior corps work—light, yet extremely durable.

Strong three-ply shell construction, heavy tension rods, and exclusive spread strainer are outstanding features. Metal parts are heavily nickel plated and polished to a high weather resisting lustre. Matched select calf-skin heads assure finest tonal results. Supplied with silk-wire wound snares—gut optional. Sticks and slings included. Made up in rich brown mahogany finish.

- No. 448—10"x14" Streamlined Squadron Single tension.....\$25.00
 No. 449—10"x15" Streamlined Squadron Single tension..... 30.00
 Choice of Lacquer Colors, extra....\$1.50 Choice of Pearl Finishes, extra....\$12.50

ZEPHYR . . .

STREAMLINED TENSION CASINGS, as illustrated on above model, may be supplied in place of tubular lugs on all separate tension field drums shown on pages 12 and 13.

STANDARD

SQUADRON



The Standard Squadron model embodies the same superlative features of the more expensive drums but is priced within the reach of all. A thoroughly practical junior drum corps and band drum, correctly designed for grade school and high school drummers.

Exclusive spread strainer prevents twisting of snares. Three-ply sturdy shell construction resists weather changes. Eight double claw hooks hold heads at a constant even tension. Only the finest matched calf-skin heads are used. Sticks and sling included.

Shell is finished in standard rich brown mahogany. Counterhoops in natural maple. Standard snares are silk wire-wound.

- Nickel Only
 No. 456—10"x14" With Center Support. \$20.00
 No. 457—10"x14" Without Center Support 18.50
 No. 458—10"x15" With Center Support 25.00
 Choice of Lacquer Colors, extra 1.50



LOOK FOR THIS TRADE-MARK

Tenor DRUMS

If it's the unusual you're looking for—strikingly different parade effects, coupled with the individuality of interesting rhythmic variations—you'll find Scotch Model Tenor Drums a perfect answer to your problem. Effective too, in maintaining marching tempo by reinforcing the bass drum section.

Shells are of special three-ply laminated construction and are finished in rich brown mahogany or your choice of lacquer or pearl finishes. Metal parts are heavily plated and highly polished. Maple counterhoops assure perfect shape.

Finest grade matched heads are used. Sticks and sling included.



No. 463—12"x18"

	Sing. Ten.	Sep. Ten.
No. 460—10"x15" Junior Model	\$25.00	\$30.00
No. 461—10"x17" Standard Model	30.00	35.00
No. 463—12"x18" Adult Model	35.00	40.00

Chromium Plated Metal Parts, extra \$10.00
Choice of Pearl Finishes, extra .. 12.50

JUNIOR DRUMS

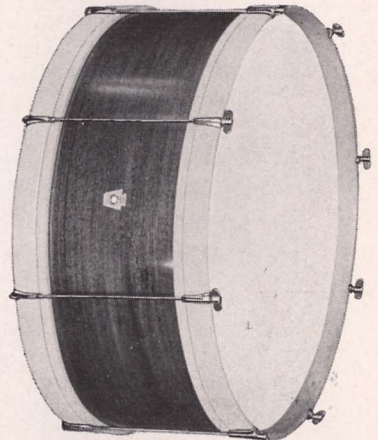
PARADE



A snappy little drum for the youngster. Sturdy and light. Ideal for school band work. Good resonant heads. Thumbscrew tension rods, natural mahogany shell, improved snare strainer. Sticks and sling included.

No. 2440—8"x13" ..\$15.00

BASS



A fine little bass drum for the beginner. Sturdy mahogany shell, brightly polished metal parts. Good heads and strong tension rods. Especially popular for rhythm band work.

No. 2444—8"x22"\$20.00

ORCHESTRA



A sturdily built nifty little model with brightly polished nickel rods and mahogany shell—popular in rhythm band work and small orchestras. Thumbscrew rods, matched heads. Sticks and sling included.

No. 2442—3½"x12" \$7.00

No. 2443—7"x12" .. 8.50

1728 N. DAMEN AVE • CHICAGO, U. S. A.



Single Tension

TUNABLE TOM TOMS



No effect is more colorful, arresting, or imaginative than the contagious rhythms of Tunable Tom Toms. That explains why no modern drummer can afford to be without them.

The line of single tension models shown here — entirely new — touches a new high in tone coloring and playing

convenience. Shells are of light yet durable lamination finished in your choice of lacquer or pearl finishes. Heavy metal, low lying hoops hold shape. Heavy heads are carefully selected for finest tone. Regularly equipped with internal tone control muffler, tension key, and key holder.

WITH LACQUER FINISHES

Choice of Colors

	Nickel	Chrome
No. 50—9"x13"	\$16.50	\$19.50
No. 52—12"x14"	25.00	28.00
No. 55—14"x16"	30.00	33.00

WITH PEARL FINISHES

Choice of Pearl

	Nickel	Chrome
No. 50P—9"x13"	\$22.00	\$25.00
No. 52P—12"x14"	33.00	36.00
No. 55P—14"x16"	38.50	41.50
No. 43—Folding Stand ..	4.00	6.00

BOB CAT SIZES

These special sizes designed by Ray Bauduc to fit conveniently on rail. Sturdy shell construction, genuine pig-skin sprayed heads.

Choice of Lacquer Colors

No. 71—7"x11"	\$15.00
No. 73—8"x12"	16.00

Choice of Pearl Finishes

No. 71P—7"x11"	\$20.00
No. 73P—8"x12"	21.00

Any of Above in Chrome, extra 3.00



LOOK FOR THIS TRADE-MARK



Separate Tension MODELS

SEPARATE TENSION TUNABLE TOM TOMS

To the established supremacy of W.F.L. Tom Toms, we have now added a new note of modern beauty. The streamlined tension casing, placed in center of shell, adds greater rigidity and matches streamlined casings of snare and bass drum, thus bringing

your tom toms into harmony with the rest of your equipment.

Shells are of laminated construction—hoops built low for rim shots. Key tension eliminates bothersome "T" handles. Regularly equipped with internal tone control muffler, tension key and key holder. Added smartness at no increase in price!

WITH LACQUER FINISHES

Choice of Colors

	Nickel	Chrome
No. 60—9"x13"	\$24.50	\$30.50
No. 62—12"x14"	31.00	37.00
No. 65—14"x16"	36.50	42.50
No. 43—Folding Stand ..	4.00	6.00

WITH PEARL FINISHES

Choice of Pearl

	Nickel	Chrome
No. 60P—9"x13"	\$30.00	\$36.00
No. 62P—12"x14"	39.00	45.00
No. 65P—14"x16"	45.00	51.00

BOB CAT SIZES

Designed by Ray Bauduc these exclusive sizes fit snugly on rail or bass drum hoop. Regular laminated construction, heavy low-lying metal hoops, streamlined lugs.

Choice of Lacquer Colors

No. 72—7"x11"	\$20.00
No. 74—8"x12"	22.00

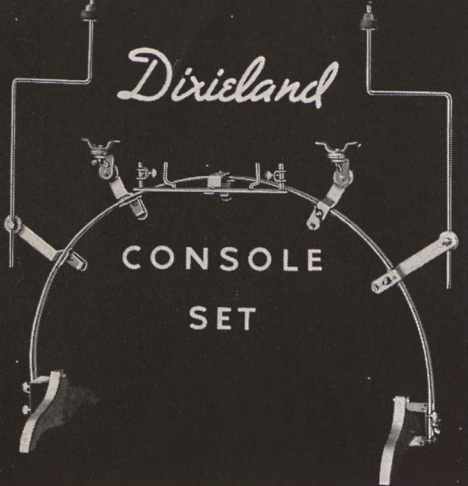
Choice of Pearl Finishes

No. 72P—7"x11"	\$26.00
No. 74P—8"x12"	28.00
Any of Above in Chrome, extra	6.00



1728 N. DAMEN AVE • CHICAGO, U. S. A.





Dixieland

CONSOLE

SET

The most complete set-up on the market! Low-lying console places tom toms, cymbals, and other traps within easy reach. Rail removes and adjusts for height. (Wood display stands in blue and silver are extra.)

- No. 1290—Console Set as Shown...\$20.00
- No. 1291—Console Set in Chrome. 28.50
- No. 1295—Dealer Display Stands. 1.00

COMBINATION HOLDER

Holds two cow bells and one wood block within easy playing reach. Center extension reverses to fit holder on either rail or bass drum hoop.

- No. 1321—Combination Holder\$1.75
- No. 1322—Holder in Chromium ... 2.50



NON-TUNABLE BOB CAT TOM TOMS

Sturdy, strong laminated cross-grain construction. Heavy matched heads tacked on shell.

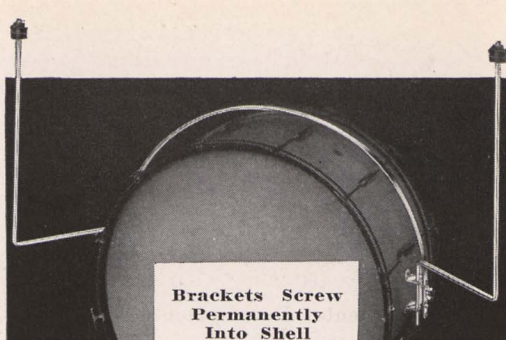
Lacquer Pearl

- No. 1601 7"x11"\$10.00 \$16.00
- No. 1602 8"x12" 12.00 18.00
- Multi-Colors, extra... 2.00

CHINESE TOM TOMS

Genuine imported toms with decorated heads.

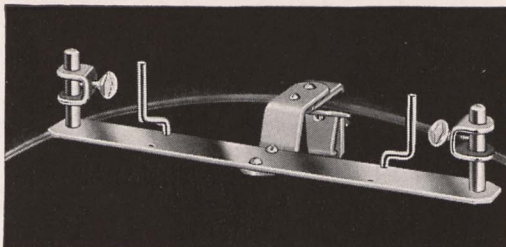
- No. 80—10"x4"\$3.80
- No. 81—12"x5 1/2" 6.00
- No. 82—15"x6 1/2"10.00



DIXIELAND RAIL CONSOLE

Side brackets bolt into bass drum shell, rail fits on brackets, is removable and adjustable for height. No vibration. Standard clamps will mount on this rail. (Cymbal arms not included.)

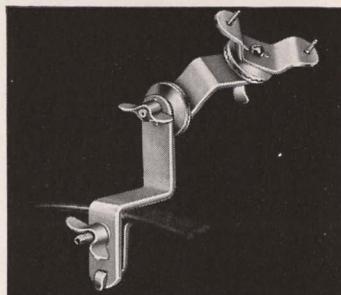
- No. 1305—Dixieland Rail\$ 7.50
- No. 1306—Above in Chrome 10.00
- No. 1307—Cymbal Arm, each 1.75
- No. 1308—Above in Chrome 2.75



UNIVERSAL HOLDER

Strongest universally adjustable tom tom holder ever built. Clamps firmly on rail or hoop—ratchets swivel to any position. Ratchets are reversible—simply remove wing-nut.

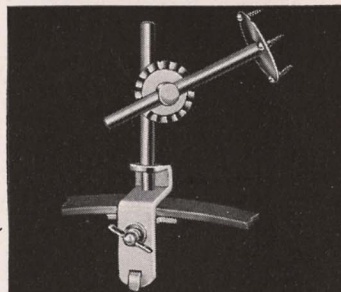
- No. 45—Universal Tom Tom Holder\$3.50
- No. 46—Above in Chrome 5.00



SOLID GRIP HOLDER

Ideal holder for smaller sized toms. Fastens to shell—ratchet swivels to any position.

- No. 28—Solid Grip Holder\$2.00
- No. 29—Above in Chrome 3.00
- No. 140—Post Adapter75
- No. 141—Above in Chrome 1.05



LOOK FOR THIS TRADE-MARK

Single Screw

MACHINE TYMPANI

A Fundamental Development in Design at an Unbelievably Low Price.

We ask you, in considering the Single Screw Machine Tympani, to disregard all previous conceptions of value. For, in these remarkable instruments, we have actually succeeded in combining a new "high" in quality with a new "low" in price!

In design, appearance and appointments, they are the kind of instruments you'd expect from an old time member of a famous symphony orchestra. The kettles are of finest grade tempered copper, *hand-hammered* and strongly reinforced by steel channel flanged rings—perfect tone plus lasting rigidity. Adjustable legs, permanently attached to kettles, retract directly into kettles for transport.

A single screw rod, mounted on six ball bearings, assures (1) smooth, easy action, (2) uniform distribution of tension to all six tension rods, (3) even stress on the entire head, and (4) clear, resonant tone throughout entire register.

One turn to the right raises pitch one tone—one turn to the left lowers pitch one tone. No slipping of tension to disturb tonal qualities—no springs or ratchets—no locking mechanism to get out of order. Unbelievable range!

Such a development would be important under any conditions. Combine with it an extraordinarily low price, and you readily understand why, in music circles, the Single Screw Machine Tympani is pronounced a major contribution to percussion progress.

No. 880—Single Screw Machine Tympani, Copper Bowls and Nickel Plated Parts.

Standard sizes—25" and 28"..... **\$235⁰⁰**

Fibre head protectors and sticks included.

Legs, Hoops and Handles Chromium Plated,

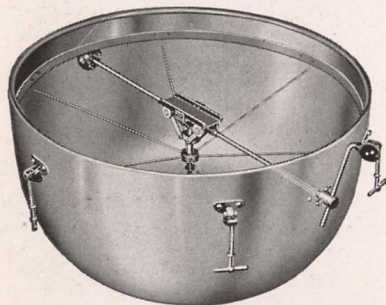
Per Pair.....\$30.00 extra



25 Inch



28 Inch



This simple mechanism in the single screw tuning device eliminates mechanical hazards. It provides FREE, ACCURATE and SMOOTH TUNING with RAPID, POSITIVE ACTION. A turn to the right raises pitch one tone—a turn to the left lowers pitch one tone.

KARL GLASSMAN, famous New York Tympanist with the NBC Symphony Orchestra under Arturo Toscanini says: "That's it! Just what tympanists have been waiting for—simple mechanism and a fine tone—action is smooth—fast!"

1728 N. DAMEN AVE • CHICAGO, U. S. A.



THE LATEST IN PEDAL TYMPANI

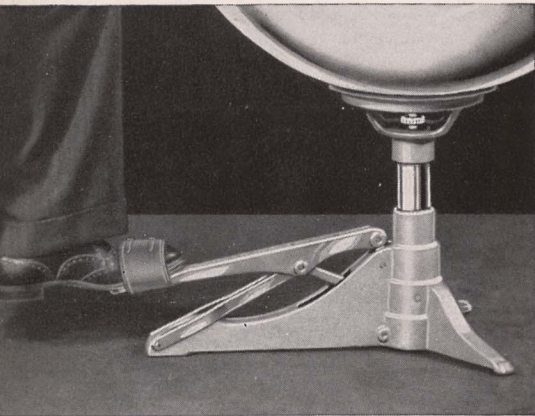
NEVER in his experience has Wm. F. Ludwig introduced an instrument with greater confidence in its destiny; for never before, in his honest judgment, has an instrument been so closely attuned to every wish and requirement of the artist.

You ask for speed . . . smoothness . . . accuracy. Here they are—in a degree never even approached by previous tympani.



Edward M. Metzenger, *tympanist with the famous Chicago Symphony Orchestra, uses and endorses the CONCERT GRAND pedal-tuned tympani.*

Mr. Metzenger writes: "Fast—smooth tuning and a fine tone are outstanding features of the new CONCERT GRAND pedal tympani. Weather changes do not affect mechanism. No chance for slip-ups—they are always in good working order."



The artistic excellence of the CONCERT GRAND is due to many factors but none quite so important as the newly designed Compensating Toggle Link Pedal Action—balance and tone control so sensitive it seems to anticipate your thoughts.

Thanks to this mechanical achievement, the pedal moves freely and uniformly throughout entire register without the slightest change of foot pressure. It holds automatically in any position—and silently compensates every change in head tension. Effortless in action—incidentally sensitive to your commands. No springs, ratchets, or locking mechanism of any kind!

Pedal base consists of a single aluminum alloy casting. This blends rugged strength with light weight. No danger of bending or breaking legs! Base rests securely upon floor and packs readily into a small space.

Deep, *hand-hammered copper kettle* assure finest symphony tone. They are carefully shaped and evenly tempered to provide extra clear resonance. For transport, merely turn knurled nut at kettle base to disengage thread, then remove kettle from base.

All mechanism and parts are precision-machined to guarantee maximum service and long life. Streamlined parts accent modernistic design—makes the CONCERT GRAND not only play, but *look* different from any other tympani!

Nothing has been spared to make the CONCERT GRAND pedal-tuned tympani the finest ever constructed!

No. 885 — CONCERT GRAND Pedal-Tuned Tympani. Copper Bowls and Nickel Plated Parts. Standard Size Kettles, **\$270⁰⁰**
25" and 28"

No. 886—Symphonie Grand Pedal-Tuned Tympani with Copper Bowls and Nickel Plated Parts, Size 26" and 29".....**\$300.00**
Chromium Plated Metal Parts, extra... **30.00**

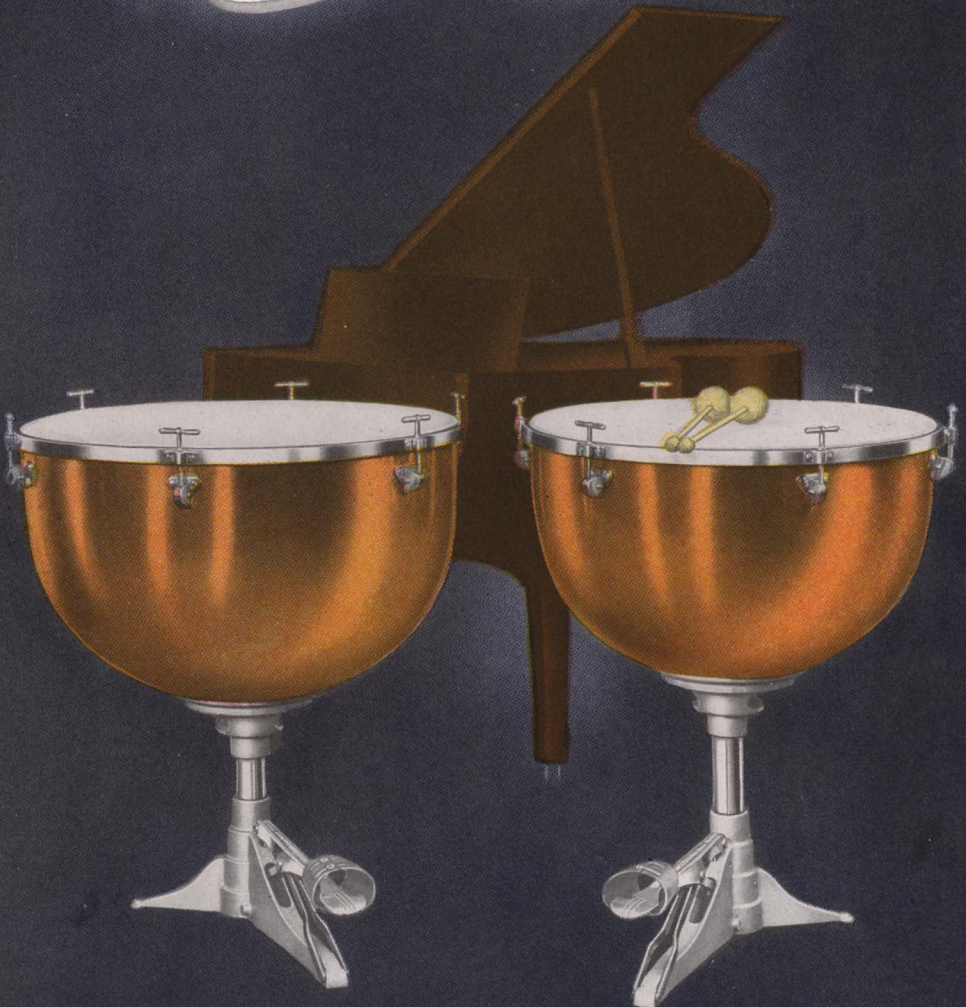
Set of Fibre Head Protectors and Two Pair of Sticks Included. Special Sizes Quoted Upon Request.

THE WORLD'S FINEST *Tympani*

THE

Concert Grand

PEDAL TYMPANI



CREATED BY WILLIAM F. LUDWIG

FANCY DRESS FINISHES

In your climb to musical heights, remember this: it takes **more** than technical skill to reach the top.

The very nature of the profession calls for a high order of **SHOWMANSHIP**.

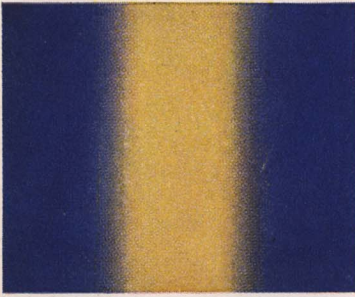
When the revealing eye of the spotlight is focused on your section, it is of the utmost importance that *appearance blend with performance* in creating that all-important favorable impression.

It is with a full appreciation of these facts that Wm. F. Ludwig presents, on this page, a group of fancy dress finishes carefully selected to establish a harmonious relationship between the appearance of your instrument and the colorful music it creates.

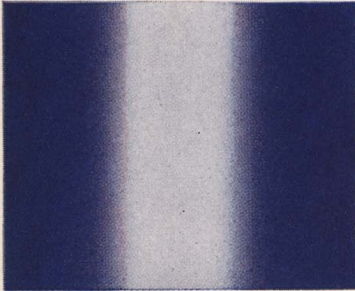
Fancy Dress finishes are applied only by skilled artists—a variety of finishes gives full scope to your own artistic talents.

Marine and Black Pearl are the most popular finishes; Sparkling Silver, Gold, Red and Green Pearl Finishes are also available at no additional price. These classy pearl finishes glisten and shimmer under lights—add snap and appeal to your showmanship.

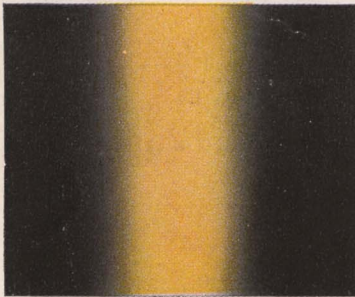
Fancy Dress Multi-Color finishes are rich and attractive. A particularly popular combination is blue and silver, others are—blue and gold or black and gold, or, if you prefer, our artists will make recommendations based on your individual color preferences.



Blue and Gold



Blue and Silver



Black and Gold

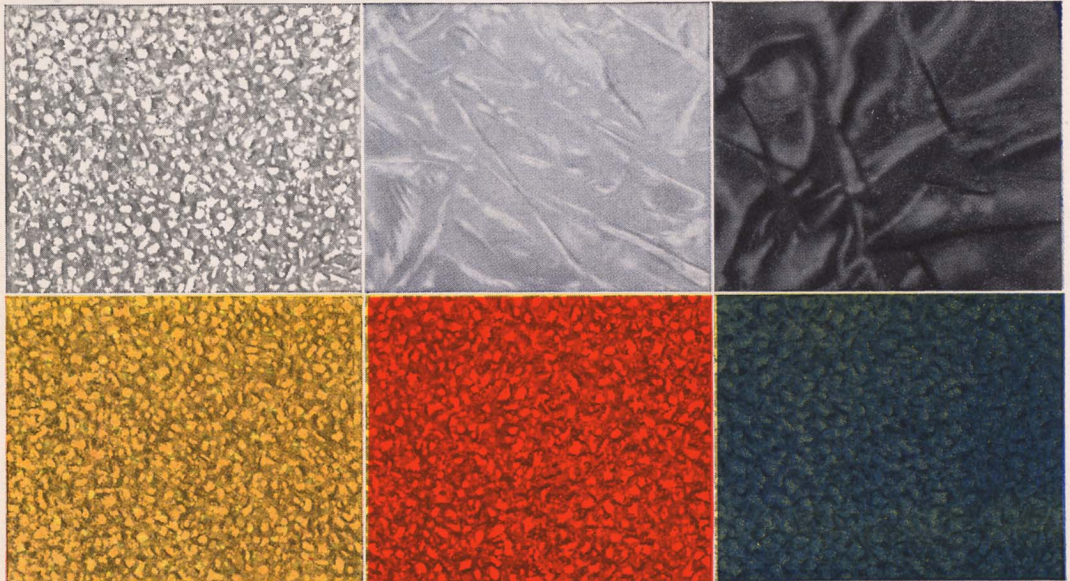
Illustration at right shows popular diamond decoration used to flash up regular pearl finishes. Available in any combination of two colors. Specify when ordering.



DIAMOND DECORATIONS

Snare Drums \$ 4.50
Field Drums 6.50
Bass Drums 10.00

STANDARD FANCY PEARL FINISHES





Ray Bauduc Dixieland Outfit \$254.00

Matched, streamlined ZEPHYR casings—glistening marine pearl—shiny polished metal fittings—*class and style* are featured in this superb modern outfit designed and built for Ray Bauduc—the “Bob Cat King”! Finest select heads and laminated shell construction give the utmost in tone and response.

Compact, low-lying arrangement of traps and separate tension tunable tom toms make fast ride choruses easy—everything within “fore-arm” reach! Rail-console permits all types of trap set-ups. Used by many leading swing drummers—this sensational outfit has skyrocketed to national fame.

OUTFIT CONSISTS OF:

- No. 421 7"x14" *Hollywood Swing Snare Drum*
- 1356 Regulation Snare Drum Stand
- 823 14"x28" Zephyr Sep. Ten. Bass Drum
- 251 Twin Spring Speedmaster Pedal
- 1305 Ray Bauduc Dixieland Rail-Console
- 72P 7"x11" Sep. Ten. Bob Cat Tom Tom
- 74P 8"x12" Sep. Ten. Bob Cat Tom Tom
- 28 2 Universal Tom Tom Holders
- 1020 Extra-Sturdy Hi-Hat Sock Pedal
- 1447 10" Brass Deep Cup Sock Cymbal
- 1417 11" Imported Kassan Cymbal
- 1418 12" Imported Kassan Crash Cymbal
- 1420 14" Imported Kassan Crash Cymbal

- No. 1307 2 Rail-Console Cymbal Arms
 - 1375 Adjustable Extension Cymbal Holder
 - 128 3½ Inch Clear-Tone Cow Bell
 - 129 4½ Inch Clear-Tone Cow Bell
 - 121 Medium Size Chinese Wood Block
 - 1321 Combination Block and Bell Holder
 - 1450 Pair Greeko Cymbals and Holders
 - 134 Pressure Bass Drum Muffler
 - 1301 Pair Heavy Giant Spurs
 - 14 Pair Telescopic Wire Brushes
 - 307 Pair s4A Ray Bauduc Hickory Sticks
 - 110 Dixieland Drumming Instructor
- No Substitutions or Omissions*

- No. 1830—Ray Bauduc Dixieland Outfit in Marine Pearl and Nickel.....} **\$254.00**
- No. 1831—Ray Bauduc Dixieland Outfit in Black Pearl and Nickel.....}
- No. 1832—Dixieland Outfit in Choice of Multi-Colors and Nickel..... 214.00
- No. 1833—Dixieland Outfit in Choice of Lacquer Colors and Nickel..... 210.00
- Chromium Plated Metal Fittings On Any Of Above Outfits, Extra..... 48.00



Savoy Swing Outfit \$169.00

A carefully selected, practical outfit that appeals to the eye, the ear, and the pocketbook. 7"x14" Paramount Model Snare Drum, 14"x28" Zephyr Bass Drum, and two separate tension tunable tom toms are equipped with select, matched heads and harmonious streamlined tension casings.

Tom toms and accessories are closely grouped to facilitate fast swing execution. Drums and tom toms are finished in glistening blue and gold Multi-Color. The Savoy Swing is acclaimed by experts as the snappiest, most complete outfit in its price range—it offers exclusive features *plus* smart styling!

OUTFIT CONSISTS OF:

- No. 416 7"x14" Sep. Ten. Paramount Snare Drum
- 1356 Regulation Snare Drum Stand
- 811 14"x28" Sing. Tension Zephyr Bass Drum
- 251 Twin Spring Speedmaster Pedal
- 74 8"x12" Sep. Ten. Bob Cat Tom Tom
- 60 9"x13" Sep. Ten. Bob Cat Tom Tom
- 28 2 Universal Tom Tom Holders
- 1448 10" Brass Cup Choke Cymbal
- 1440 12" Genuine Chinese Choke Cymbal
- 1377 Improved Choke Cymbal Holder
- 1417 11" Imported Kassar Crash Cymbal
- 732 12" Avedis Zildjian Crash Cymbal

- No. 1369 2 Giant Extension Cymbal Arms
 - 129 4½ Inch Clear Tone Cow Bell
 - 133 Non-Slip Cow Bell Holder
 - 120 Genuine Chinese Wood Block
 - 123 Wood Block Holder
 - 134 Pressure Bass Drum Muffler
 - 1301 Pair Heavy Giant Spurs
 - 14 Pair Telescopic Wire Brushes
 - 307 Pair s4A Ray Bauduc Hickory Sticks
 - 110 Dixieland Drumming Instructor
- No Substitutions or Omissions*

- No. 1840—Savoy Swing Outfit In Blue and Gold Multi-Color and Nickel } **\$169.00**
- No. 1841—Savoy Swing Outfit In Choice of Other Multi-Colors, Nickel }
- No. 1842—Savoy Swing Outfit In Either Black or White Lacquer, Nickel.... **165.00**
- No. 1843—Savoy Swing Outfit In Choice of Pearl Finishes and Nickel..... **212.00**
- Chromium Plated Metal Fittings On Any Of Above Outfits, Extra..... **36.00**



Ray Bauduc Bob Cat Outfit \$147.00

You've heard about it . . . read about it . . . listened to it over the networks. Now it's presented to you in all its carefully planned completeness—that sensational BOB CAT outfit featured by the "BOB CAT KING"—Ray Bauduc! Handy! Complete! Ready for instant use!

Improved Paramount 7"x14" swing snare drum has full extension strainer and new streamlined casings. 14"x28" Zephyr bass drum also equipped with harmonizing streamlined casings. Lift yourself to new fame—try the BOB CAT IDEA with a true BOB CAT outfit!

OUTFIT CONSISTS OF:

No. 416 7"x14" Sep. Ten. Paramount Snare Drum
 1356 Regulation Snare Drum Stand
 811 14"x28" Single Tension Zephyr Bass Drum
 251 Twin Spring Speedmaster Pedal
 1305 Ray Bauduc Dixieland Rail-Console
 1601 7"x11" Non-Tunable Bob Cat Tom Toms
 1602 8"x12" Non-Tunable Bob Cat Tom Toms
 45 2 Solid Grip Tom Tom Holders
 1416 10" Imported Kassan Crash Cymbal
 1417 11" Imported Kassan Crash Cymbal
 1418 12" Imported Kassan Crash Cymbal
 1307 2 Dixieland Rail-Console Cymbal Arms

No. 1375 Extension Adjustable Cymbal Holder
 128 3½ Inch Clear Tone Cow Bell
 129 4½ Inch Clear Tone Cow Bell
 121 Medium Size Chinese Wood Block
 1321 Combination Block and Bell Holder
 134 Pressure Bass Drum Muffler
 1301 Pair Heavy Giant Spurs
 14 Pair Dixieland Wire Brushes
 307 Pair s4A Ray Bauduc Hickory Sticks
 110 Dixieland Drumming Instructor
No Substitutions or Omissions

No. 1850—Ray Bauduc Bob Cat Outfit, Blue & Silver Multi-Color, Nickel } **\$147.00**
 No. 1851—Ray Bauduc Bob Cat Outfit, Other Multi-Colors and Nickel }
 No. 1852—Ray Bauduc Bob Cat Outfit, Black or White Lacquer and Nickel... 142.00
 No. 1853—Ray Bauduc Bob Cat Outfit, Choice of Pearl Finishes, Nickel.... 186.00
 Chromium Plated Metal Fittings On Any Of Above Outfits, Extra..... 30.00

WFL DRUM CO., 1728 N. DAMEN AVE., CHICAGO



All-American Swing Outfit \$125.00

Calling *all* drummers! . . . Meet the latest and newest "ride" outfit just off the line! Smart design, modern features, professional appointments—America's new drumming sensation . . . tone, response, speed—low-lying cymbals and cow bell assure *fast*, swifty execution.

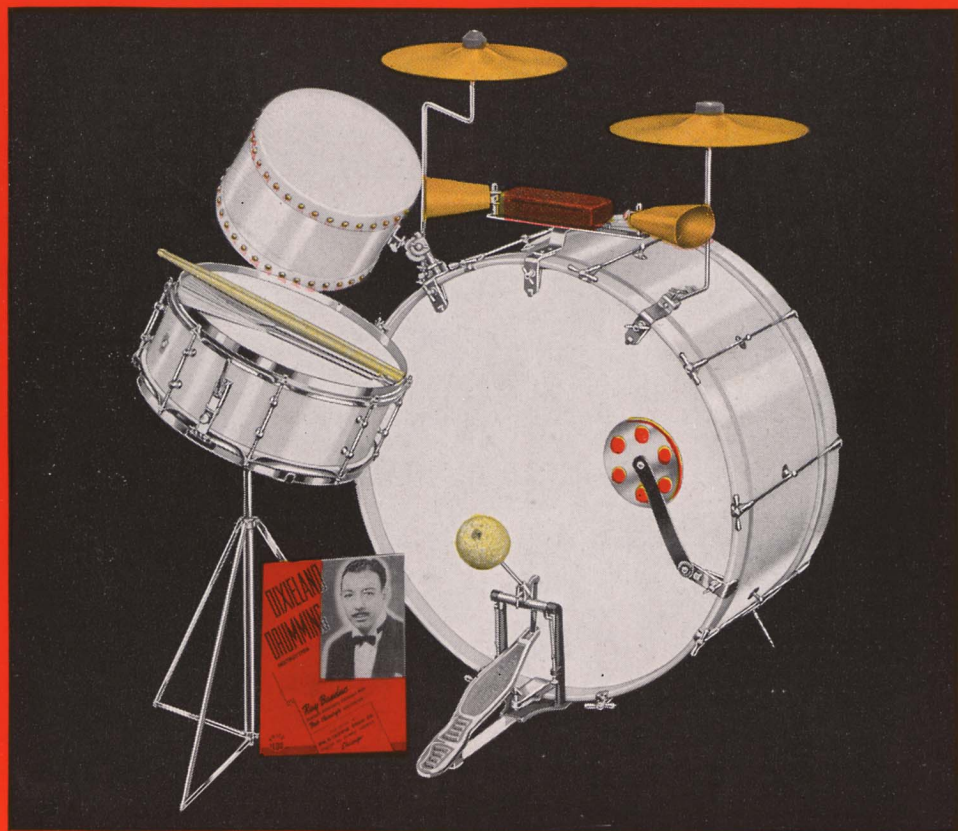
7"x14" Paramount Snare Drum with extension strainer, 14"x28" Zephyr Bass Drum and 9"x13" separate tension tom tom all with matching streamlined tension casings and finest select heads. More traps and tom toms may be added later. Class and style at *your* price!

OUTFIT CONSISTS OF:

- No. 416 7"x14" Sep. Ten. Paramount Snare Drum
- 1357 Snare Drum Stand
- 811 14"x28" Sing. Tension Zephyr Bass Drum
- 251 Twin Spring Speedmaster Pedal
- 60 9"x13" Sep. Ten. Tunable Tom Tom
- 43 Adjustable Tom Tom Stand
- 1418 12" Imported Kassan Crash Cymbal
- 1375 Extension Adjustable Cymbal Holder
- 1443 15" Imported Chinese Cymbal, (Inverted)

- No. 357 Inverted Bass Drum Cymbal Holder
 - 128 3½ Inch Clear Tone Cow Bell
 - 133 Non-Slip Cow Bell Holder
 - 134 Pressure Bass Drum Muffler
 - 1302 Pair Heavy Standard Spurs
 - 14 Pair Dixieland Wire Brushes
 - 307 Pair s4A Ray Bauduc Hickory Sticks
 - 110 Dixieland Drumming Instructor
- No Substitutions and One Omission* Only*

- No. 1860—All-American Swing Outfit, Black and Gold Multi-Color, Nick.} **\$125⁰⁰**
- No. 1861—All-American Swing Outfit, Choice Other Multi-Colors, Nickel}
- No. 1862—All-American Swing Outfit, Choice Black or White Lacquer, Nick. . 121.00
- No. 1863—All-American Swing Outfit, Choice of Pearl Finishes, Nickel. . . 162.00
- Chromium Plated Metal Fittings On Any Of Above Outfits, Extra. 26.00
- *Without Separate Tension Tom Tom and Stand, Deduct. 24.50



Spotlight Special \$104.00

It's got zip! . . . snap! . . . swingy tone! A brand new creation for the modern drummer—with many of the great features of more expensive outfits. Close-grouped traps make passage from tom tom to cymbals, wood block, and cow bell fast and easy.

5"x14" separate tension swing snare drum, 12"x26" single tension bass drum and Bob Cat tom tom are outstanding features which "spotlight" this unusual outfit. Equipped with finest grade selected and matched heads—you'll "ride" on the Spotlight Special.

OUTFIT CONSISTS OF:

No.
424 5"x14" White Lacquered Snare Drum
1357 Sturdy Junior Snare Drum Stand
810 12"x26" Single Tension Bass Drum
251 Twin Spring Speedmaster Pedal
1601 7"x11" Non-Tunable Bob Cat Tom Tom
45 Solid Grip Tom Tom Holder
1416 10" Imported Kassan Cymbal
1417 11" Imported Kassan Crash Cymbal
1369 Giant Adjustable Cymbal Holder
1375 Extension Adjustable Cymbal Holder

No.
128 3½ Inch Clear Tone Cow Bell
129 4½ Inch Clear Tone Cow Bell
120 Imported Chinese Wood Block
1321 Combination Block and Bell Holder
134 Pressure Bass Drum Muffler
14 Pair Dixieland Wire Brushes
307 Pair s4A Ray Bauduc Instructor
110 Dixieland Drumming Instructor
No Substitutions or Omissions

No. 1870—Spotlight Special Outfit In White Lacquer and Nickel.... } **\$104⁰⁰**
 No. 1871—Spotlight Special Outfit In Black Lacquer and Nickel..... }
 No. 1872—Spotlight Special Outfit, Blue and Silver Multi-Color, Nickel.... 108.50
 Above Outfit Not Supplied In Other Finishes and In Nickel Only.

WFL DRUM CO., 1728 N. DAMEN AVE., CHICAGO

Dixieland Swingmaster Outfit

Light, compact and very portable—an ideal modern swing outfit at a popular price. All traps are within easy playing reach. 5"x14" snare drum may be had with metal or mahogany shell. Has speedy throw-off strainer and matched heads. 12"x26" single tension bass drum of laminated mahogany construction. Balanced action twin spring Speedmaster Pedal. The Swingmaster is "tops" in its price range!

OUTFIT CONSISTS OF:

- | | |
|------|-------------------------------|
| No. | |
| 428 | 5"x14" Metal Ideal Snare Drum |
| 1357 | Snare Drum Stand |
| 832 | 12"x26" Sing. Ten. Bass Drum |
| 251 | Speedmaster Pedal |
| 80 | 10"x4" Chinese Tom Tom |
| 45 | Tom Tom Holder |
| 1303 | Pedal Cymbal Holder |
| 1448 | 10" Brass Cymbal |
| 1417 | 11" Kassan Cymbal |
| 1418 | 12" Kassan Cymbal |
| 1375 | Cymbal Holders (2) |
| 129 | 4 1/2" Cow Bell |
| 133 | Cow Bell Holder |
| 120 | Chinese Wood Block |
| 123 | Wood Block Holder |
| 134 | Bass Drum Muffler |
| 14 | Pair Wire Brushes |
| 307 | Pair Bauduc Hickory Sticks |
| 110 | Dixieland Drum. Instructor |
- One Substitution* and No Omissions*

Modern Imperial Outfit

"Swing and sway"—says this hot little outfit, custom-built to your requirements. Professional in quality, light in weight, compact and easily portable. Snappy metal snare drum has throw-off strainer. All materials of best quality—entire outfit packs into small-sized suitcase! *Styling* at a low price!

OUTFIT CONSISTS OF:

- | | |
|------|------------------------------|
| No. | |
| 428 | 5"x14" Ideal Snare Drum |
| 1357 | Snare Drum Stand |
| 832 | 12"x26" Sing. Ten. Bass Drum |
| 251 | Speedmaster Pedal |
| 1448 | 10" Brass Cymbal |
| 1303 | Pedal Cym. Holder |
| 1417 | 11" Kassan Cymbal |
| 1375 | Cymbal Holder |
| 120 | Chinese Wood Block |
| 123 | Wood Block Holder |
| 1302 | Pair Standard Spurs |
| 14 | Pair Wire Brushes |
| 307 | Pair Bauduc Hick. Sticks |
| 110 | Dixieland Drum. Instructor |
- No Substitutions or Omissions*



- | | |
|--------------------------------------|----------|
| No. 1185—In Mahogany and Nick. | } \$8750 |
| No. 1186—White Lacquer and Nickel | |
| No. 1187—Black Lacquer and Nickel | |
| Specify mahogany or metal snare drum | |

*7"x14" Swing Snare Drum Size
In Place of 5"x14", extra....\$6.00



- | | |
|--------------------------------------|----------|
| No. 1181—In Mahogany and Nick. | } \$7200 |
| No. 1182—White Lacquer and Nickel | |
| No. 1183—Black Lacquer and Nick. | |
| Specify mahogany or metal snare drum | |

JUNIOR *Outfit*

Here is a very practical junior outfit for the beginner. Equipped with high-grade materials throughout including laminated mahogany shells. All metal parts are heavily plated and polished.

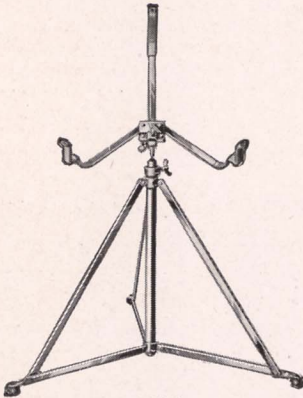
SET UP:

- 3"x12" Junior Snare Drum
- 8"x22" Junior Bass Drum
- Junior Drum Stand
- W. F. L. Jr. Speed Pedal
- Chinese Wood Block and Holder
- 3½" Cow Bell and Holder
- 10" Chinese Crash Cymbal
- Sturdy Cymbal Suspender
- One Pair Standard Spurs
- One Pair Wire Brushes
- One Pair Hickory Sticks
- One Dixieland Drumming Instructor
by Ray Bauduc



No. 1730—Junior Outfit in Mahogany **\$40⁰⁰**

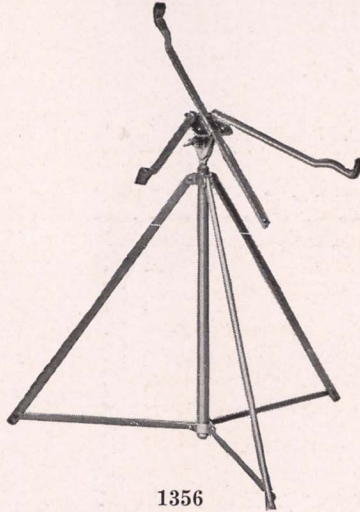
PROFESSIONAL SNARE DRUM STANDS



1355

HEAVY DUTY DRUM STAND

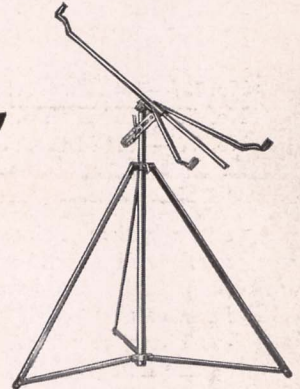
Here is the ultimate in snare drum stands. Heavy, rigid, yet portable. Rubber tips on arms prevent marring of snare drum hoop. They also prevent slipping or sliding. Best grade plated and polished metals used throughout—the best that money can buy!
No. 1355—Heavy Duty Snare Drum Stand\$5.00



1356

REGULATION DRUM STAND

Heavy, sturdy but portable stand made from select metals. Folds compactly and neatly into small space. Heavily plated and polished.
No. 1356—Regulation Drum Stand.....\$3.50



1357

JUNIOR DRUM STAND

A light, sturdy stand which finds constant favor. Is adaptable for all types of work. Packs quickly into small space.
No. 1357—Junior Drum Stand\$2.50

1728 N. DAMEN AVE • CHICAGO, U. S. A.



CYMBALS AND CY



A. ZILDJIAN CRASH CYMBALS

Here is an exceptionally fine selection of genuine A. Zildjian cymbals. Personally selected from choice stock. Specify thin, heavy, medium-thin, or paper-thin for Orchestra, Band or Drum Corps.

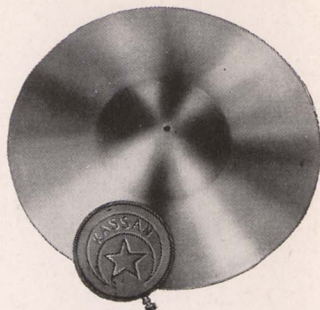
No. 729—9"	\$6.50
No. 730—10"	9.50
No. 731—11"	10.50
No. 732—12"	12.00
No. 733—13"	14.50
No. 734—14"	16.50
No. 735—15"	19.50
No. 736—16"	22.50
No. 737—10" E thin.	9.50
No. 738—11" E thin.	10.50



A. ZILDJIAN SWISH CYMBALS

Genuine A. Zildjian cymbals are noted for fine tone and resonance. These Dixieland-Style cymbals are carefully chosen. Supplied in thin and medium only—not available in extra thin sizes.

No. 1400—9"	\$7.00
No. 1401—10"	8.00
No. 1402—11"	9.00
No. 1403—12"	11.00
No. 1404—13"	13.00
No. 1405—14"	15.00
No. 1406—15"	16.50
No. 1407—16"	18.00
No. 1408—17"	19.50
No. 1409—18"	21.00



GENUINE KASSAN CYMBALS

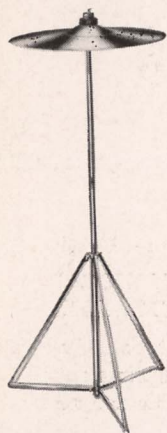
This fine line of imported cymbals is well known and widely used by leading professionals because of their remarkably fine quality and low price. Available heavy for corps, medium and paper-thin for dance work.

No. 1416—10"	\$5.50
No. 1417—11"	6.00
No. 1418—12"	7.00
No. 1419—13"	9.00
No. 1420—14"	11.00
No. 1421—15"	13.50

For sock and hi-hat pedal work.

OWN-MAKE BRASS CYMBALS

No. 1446—8" Rhythm Beats	\$0.75
No. 1447—10" Deep Cup Cymbal	1.25
No. 1448—10" Pedal Cymbal	1.20
No. 1449—12" For Drum Corps	1.90



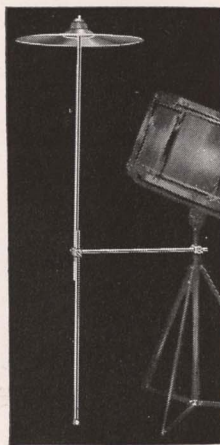
FLOOR STAND HOLDER

At left: Places cymbal right where you want it. Strong sturdy base and tubing prevent rocking. Will hold heaviest cymbals. Unscrews in center for packing. Stand folds—packs easily. (Cymbal not included.)

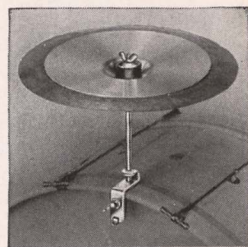
No. 1398—Floor Stand Holder	\$4.50
No. 1399—In Chromium Plate	6.75

DRUM STAND HOLDER

At right: A practical holder which attaches to drum stand. Swings to any desired position—adjustable height and position. Splits into only three pieces. Easily packed. (Cymbal, drum, or drum stand not included.)



No. 1396—Drum Stand Holder	\$3.00
No. 1397—In Chromium Plate	\$4.00



Choke cymbal holder fits on rail or hoop. Two cymbals, one 12" Chinese, or Swiss and one 8" Brass or Kassan, placed against each other produce a hot sizzle—good for ride choruses.

(Cymbals not included)	
No. 1377—Nick	\$1.25
No. 1378—Chrome	1.75



LOOK FOR THIS TRADE-MARK

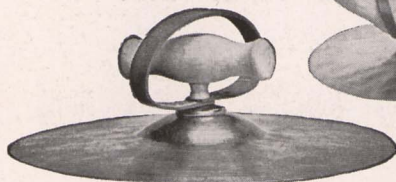
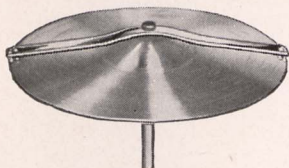
MBAL HOLDERS



CHINESE CYMBALS

Genuine imported models—finest selection—best tone. Quality cymbals at a low price.

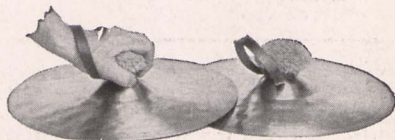
- No. 1438—8"\$2.00
- No. 1439—10" 2.50
- No. 1440—12" 3.00
- No. 1441—13" 3.50
- No. 1442—14" 4.00
- No. 1443—15" 4.50
- No. 1444—17" 6.50



WOOD HANDLE HOLDER

For bands and drum corps. Has adjusting strap. (Cymbal not included.)

No. 358—Holder, each \$0.75



COMFORT HAND HOLDER

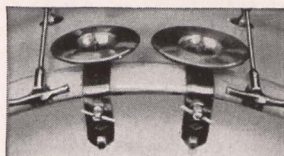
Fits hand perfectly. Easy to grip and control. Felt padded. (Cymbal not included.)

No. 356—Holder, Per Pair\$2.50

CYMBAL SIZZLER

Aluminum bar with six steel pistons touching edge of cymbal make hot sizzle. Mount on cymbal button. Specify diameter of cymbal when ordering. (Cymbal not included)

- No. 1458—Cymbal Sizzler\$2.25
- No. 1459—Cymbal Button only 0.50



GREEKO CYMBALS

A snappy, tinkling effect. Fasten to bass drum hoop or rail. Complete with nickel plated holders.

- No. 1450—Per Pair ..\$2.00
- No. 1451—Pair in Chrome 3.00

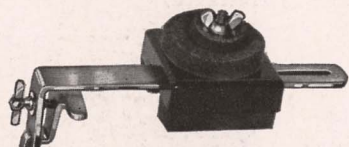
GIANT CYMBAL HOLDER

At left: A sturdy all-around holder—swings to any position. Places cymbal where you want it.

- No. 1369—Nickel ..\$2.00
- No. 1370—Chrome.. 3.00



- No. 1365—Lamb's wool cymbal pad with strap, ea.\$1.50
- No. 1366—Strap only\$0.25



Clamps securely to bass drum for concert use.

- No. 357—Bass Drum Cymbal Holder\$1.75



Extension cymbal holder with rubber tip and non-marring rigid clamp.

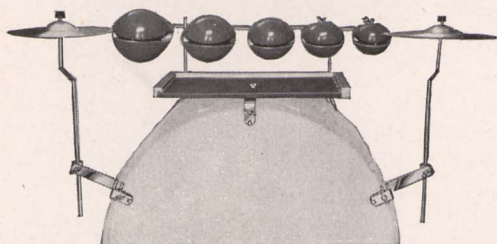
- No. 1375—Nickel, each\$1.75
- No. 1376—In Chrome 2.50

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ACCESSORI

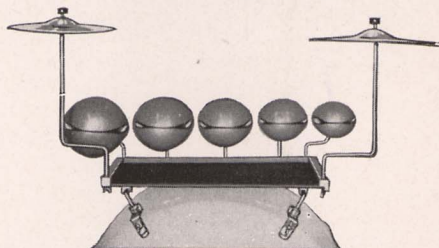
Utility TRAP BOARD



Made of heavy maple and covered with strong green felt. Ample space to place quantities of traps. Solid-grip clamp holds board securely on bass drum.

	Nickel	Chrome
No. 101—Trap Board Only..	\$4.00	\$4.75
No. 1380—Extension Cymbal Arms, each.....	2.00	3.00
No. 1397—Temple Block Rail, with clamps (fits on hoop).	5.50	7.50
No. 1398—Set of 5 Korean Temple Blocks	9.00	

Stay-On TRAP TABLE



This trap table offers plenty of room for a variety of trap arrangements. Constructed of heavy maple, covered with strong green felt and surrounded with lacquered rail.

No. 1501—Table only (less blocks, holders, or cymbals).....	\$7.50
No. 1502—Temple Block Holders Only (fits on table).....	5.00
No. 1503—Same in Chromium Plate.	7.00
No. 1504—Cymbal Arm Alone, each.	1.00
No. 1505—Same in Chromium Plate.	1.50



HIGH-HAT SOCK PEDAL

Cymbals are high, within easy reach for rhythm beats. Stand of sturdy material handsomely plated. Aluminum Pedal. Folds compactly.

No. 1020—Nickel	\$11.00
No. 1021—Chrome	15.50
(Cymbals not included)	

LOW SOCK PEDAL

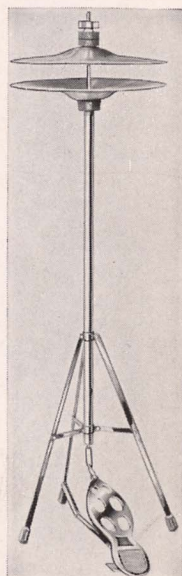
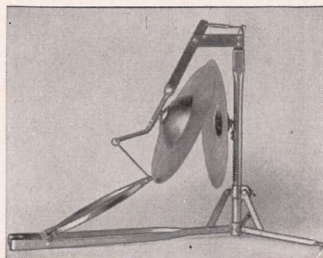
A fine sock pedal for those favoring low position. Folds compactly.

No. 1023—Nickel	\$7.50
No. 1024—Chrome	10.50
(Cymbals not included)	

DRUMMER'S THRONE

Indispensable in modern dance and theater drumming. Seat revolves and height is adjustable. Folds to fit snare drum case. Light yet strong. Built to last! Padded seat.

No. 1027—Drummer's Throne	\$14.00
(As Illustrated)	
No. 1028—Throne in Chrome	20.00

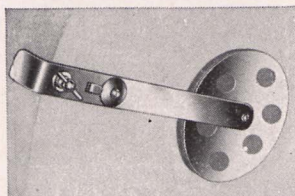
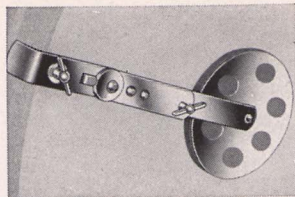


LOOK FOR THIS TRADE-MARK

UTILITY MUFFLER

Adjustable to control tone. Soft felt and strong metal parts. Turn wing nut to adjust pressure.

- No. 136—Utility Muffler\$2.00
- No. 137—Same in Chrome ... 2.75



PRESSURE MUFFLER

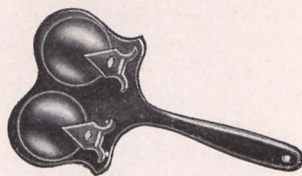
Made from high grade materials. Heavy metal clamp will not slip, soft felt pad adjustable by bending steel spring. Muffler piece swings to right or left.

- No. 134—Pressure Muffler, Nickel\$1.75
- No. 135—Pressure Muffler in Chrome 2.50

SPANISH CASTANETS

Excellent for Spanish dances and rumba effects. Finest grade special composition clappers. Tone is crisp and typically Spanish. Clappers are mounted on ebonized maple handle.

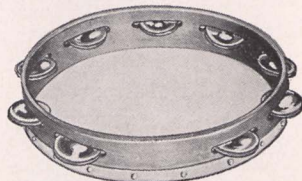
- No. 90—Per Pr. Without Handles\$0.60
- No. 91—Per Pr. With Handles 1.00
- No. 92—Double Castanets on Handle 1.75
(As Illustrated)



SPANISH TAMBOURINES

Special effect for Spanish music and tango numbers. Shell is of natural walnut highly polished. Jingles of tempered silver to speak clearly and easily.

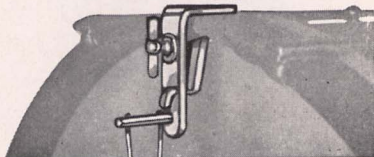
- No. 94—8" Dia., 7 pr. Jingles\$2.50
- No. 95—10" Dia., 9 pr. Jingles 3.00



CLEAR TONE TRIANGLES

W. F. L. triangles have a sharp, brilliant tone. Vibrates instantly after striking. Finest grade steel will not bend or break. Finished in heavy nickel plate.

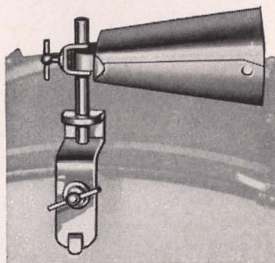
- No. 1330—6" Triangle, $\frac{7}{16}$ " dia.\$0.85
- No. 1331—8" Triangle, $\frac{1}{2}$ " dia. 1.25
- No. 1332—10" Triangle, $\frac{1}{2}$ " dia. 1.50
- No. 1335—Triangle Holder, Nickel75



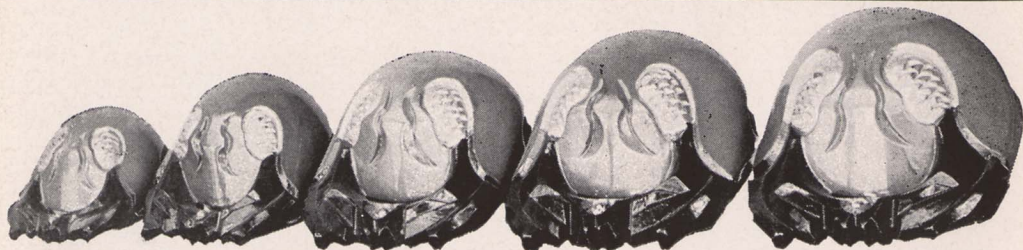
CLEAR TONE COW BELLS

Pitched according to size, these bells are highly preferred for fast, swing breaks and ride choruses. Strongly built and evenly tempered—clear, resonant tone.

- No. 128—3½ in.\$0.90
 - No. 129—4½ in. 1.00
 - No. 130—6½ in. 1.20
 - No. 131—7½ in. 1.60
 - No. 133—Non-slip holder90
 - No. 134—Same in Chrome 1.25
- (Combination Holder—Page 18)
Chromium On Bells, Extra.....\$1.00

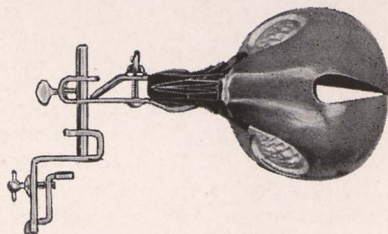


ACCESSORIES



Genuine KOREAN TEMPLE BLOCKS

These beautiful imported instruments add immeasurable beauty to the modern outfit. They are often employed as a rhythmic background for modern "medium-swing" numbers. These blocks are all carefully tuned and possess unusual resonance. They are finished in black, red, and shimmering gold lacquer.



- No. 1250—6½ inch size\$3.00
- No. 1251—6 inch size 2.50
- No. 1252—5½ inch size 2.00
- No. 1253—5 inch size 1.75
- No. 1254—4½ inch size 1.25
- No. 1255—Set of five, red and black 9.00

- No. 1256—Set of five, black and white\$10.25
- No. 1230—Single block holder..... 1.25
- No. 1231—Single holder in chrome. 1.90



Monogram HEADS

A hand lettered monogram on your bass drum head places your name and that of your band prominently and in a dignified manner before the public. For distinction and individuality, submit your own shield or caricature design.

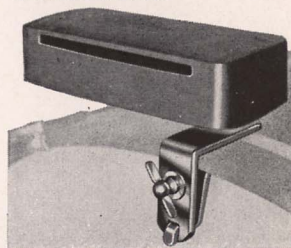
- No. 1350—Monogram in Two Colors\$9.00
- No. 1351—Monogram One Color 7.00

Genuine CHINESE WOOD BLOCKS

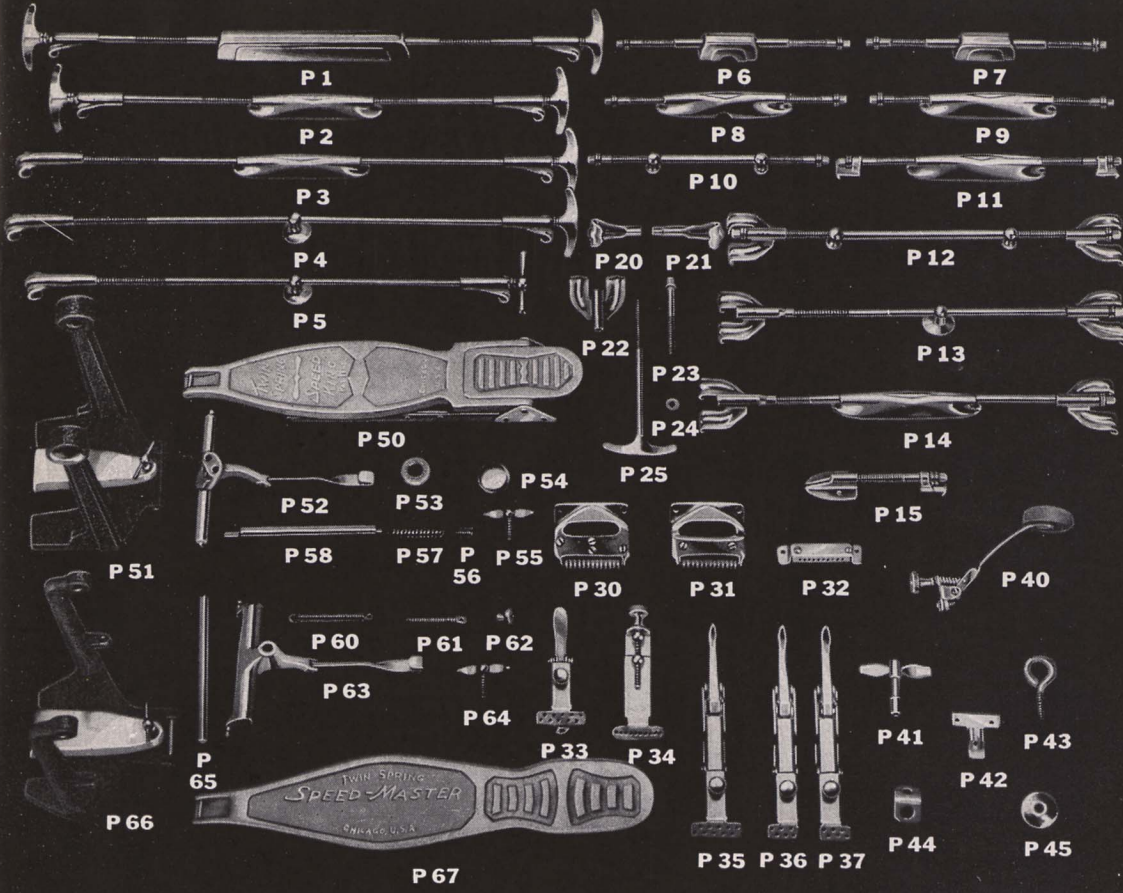
Selected only from finest importations. Tone is full and resonant at all times.

- No. 120—Small Size\$0.75
- No. 121—Medium Size 1.30
- No. 122—Large Size 2.00
- No. 123—Holder75
- No. 124—Same in chrome..... 1.00

(Combination holder—Page 18)



LOOK FOR THIS TRADE-MARK



DRUM AND PEDAL PARTS

Specify Shell Size When Ordering Any Part
BASS DRUM RODS

	Nickel	Chrome
P-1—Sep. Tension B. Drum...	\$2.75	\$3.75
P-2—Sep. Tension B. Drum...	2.00	3.00
P-3—Sing. Tension B. Dr....	1.25	2.00
P-4—Sing. Tension B. Dr....	1.00	1.75
P-5—Sing. Tension B. Dr....	.75	1.25

FIELD DRUMS AND SCOTCH BASS DRUMS

P-12—Separate Tension	\$1.50	\$2.25
P-13—Single Tension	.75	1.25
P-14—Single Tension	1.25	2.00
P-14—Separate Tension	1.75	2.75
P-20—Hook, plain, ea.	.35	.45
P-21—Hook, threaded, ea.	.45	.55
P-22—Double Hook, plain	.35	.45
P-22—Double Hook, threaded	.45	.55
P-25—B. Dr. Tympani Rod	.75	1.15

SNARE DRUM RODS

P-6—Sep. Ten. Metal Shell	\$1.00	\$1.75
P-7—Sep. Ten. Wood Shell	1.00	1.75
P-8—Sep. Ten. Metal Shell	.80	1.30
P-9—Sep. Ten. Wood Shell	.80	1.30
P-10—Sep. Ten. Tub. Rod	.60	1.00
P-11—Sep. Ten. with Hooks	1.00	1.50
P-11—Hook only, each	.20	.30
P-23—Collar Screw Rod	.15	.25
P-24—Washers, per doz.	.15	.25
P-15—S. Ten. Tom Lug	.60	1.00

SNARE DRUM ACCESSORIES

P-30—Twin Ext. Snare Butt.	\$2.00	\$3.00
P-31—Single Ext. Snare Butt.	1.80	2.25
P-32—Spread Snare Butt.	1.00	1.50
P-33—"Ideal" Snare Strainer	1.75	2.50
P-34—Spread Snare Strainer	2.00	3.00
P-44—Pat. Snare Strainer	4.00	5.00
P-36—Twin Strainer, Left	4.00	5.00
P-37—Twin Strainer, Right	4.00	5.00
P-40—Tone Control, Complete	.75	.90
P-41—Drum Tension Key, ea.	.20	.30
P-42—Drum Key Holder	.20	.30
P-43—B. Dr. Carrying Hook	.10	.15
P-44—Field Dr. Carrying Hook	.10	.15
P-45—Center Stud Washer	.05	.10

SPEED KING PEDAL PARTS

	Nickel Only
P-50—Reversible Foot Piece	\$3.00
P-51—Double Post Stand	4.50
P-52—Rocker Shaft, Complete	2.50

	Nickel Only
P-53—Ball Bearing, ea.	.25
P-54—Ball Bearing Seal Cap, ea.	.25
P-55—Beater Rod Screw	.25
P-56—Spring Plunger Nut, ea.	.30
P-57—Compression Spring, ea.	.30
P-58—Spring Plunger Rod, ea.	.30

SPEED MASTER PEDAL PARTS

P-60—Speed Tension Spring, ea.	\$0.30
P-61—Spring Adjusting Screw, ea.	.25
P-62—Adjusting Screw Nut, ea.	.25
P-63—Rocker Shaft Assembly	2.50
P-64—Beater Rod Screw	.25
P-65—Rocker Shaft Bolt	.50
P-66—Double Post Stand	3.50
P-67—Pedal Foot Board	2.00
P-68—Lamb's Wool Ball on Rod	2.00

SNAPPY-WIRE SNARES

No. 551—Set of 12 for 14" dr.	\$2.00
No. 551½—Set of 12 for 15" dr.	2.00
No. 552—Set of 16 for 14" dr.	2.50
No. 552½—Set of 16 for 15" dr.	2.50
No. 553—Set of 20 for 14" dr.	3.00
No. 553½—Set of 20 for 15" dr.	3.00

GUT SNARES

No. 555—For Orch. Set of 12	\$2.50
No. 557—For Band Set of 12	2.50

SILK-WIRE SNARES

No. 560—For Orch. Set of 12	\$1.00
No. 562—For Band Set of 12	1.00
No. 563—For Drum Corps, 12	1.00

METAL SNARE DRUM HOOPS

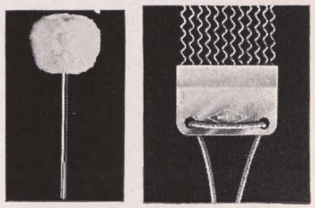
	Per Each	Nickel Chrome
No. 590—Double-Flange, batter	\$5.00	\$7.50
No. 591—Double-Flange, snare	5.50	8.00
No. 592—Single-Flange, batter	3.50	4.50
No. 593—Single-Flange, snare	4.00	5.00

Above in 14", 15", 16"—give shell size.

STUD PEARL INLAID WOOD HOOPS

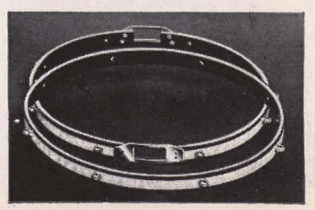
	Per Each	Nickel Chrome
No. 595—Pearl Inlaid, batter	\$5.00	\$5.50
No. 596—Pearl Inlaid, snare	5.50	6.50
No. 592—Above in 14" size only		
No. 597—Maple Wood Hoop, ea.	1.50	
No. 598—Maple Bass Drum, ea.	3.00	
Detachable Field Drum Leg Rest		
No. 599—Fits all Models, Nick.	2.50	
No. 599C—Above in Chromium, ea.	3.50	

State Shell Size When Ordering



P-68

No. 551

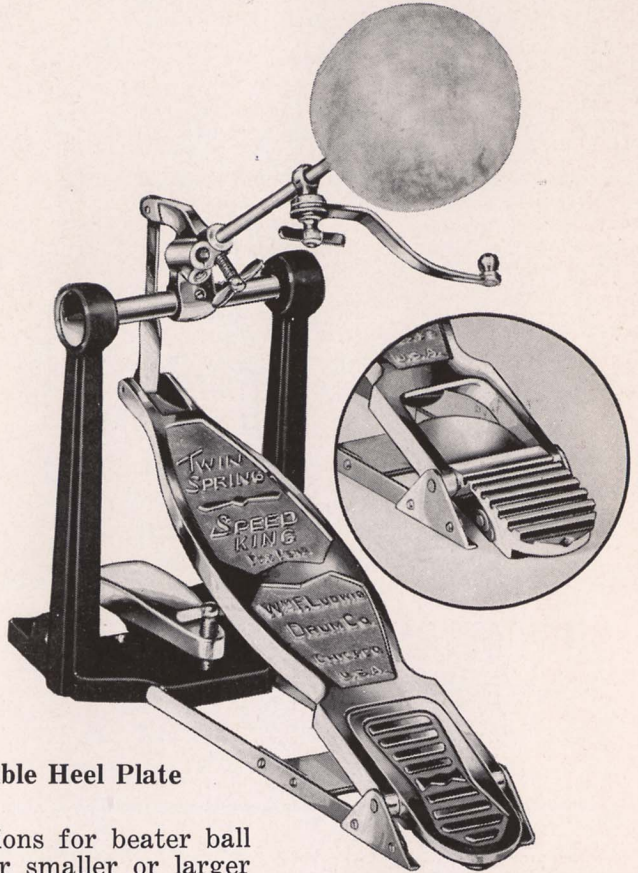


W. F. L. Twin Spring

SPEED KING PEDAL

With Twin Ball Bearing Action and Reversible Heel Plate

The SPEED KING twin spring pedal combines every practical feature that could possibly be incorporated in a pedal. Action is smooth . . . free . . . effortless! Double cam action reduces friction to a minimum. Both springs are of the latest compression type fully enclosed and concealed inside supporting posts from dust and grime. They are easily adjustable to any desired tension by tensioning screws at bottom of each post. Mechanism is packed for life in lubricating solution — no need ever to oil parts!

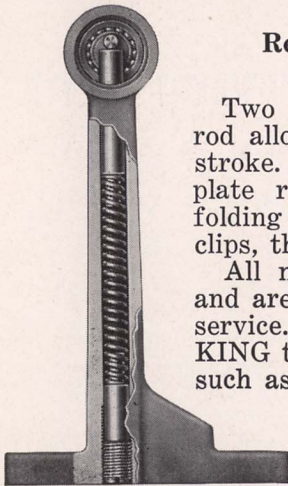


Reversible Heel Plate

Two positions for beater ball rod allow for smaller or larger stroke. Reversible heel plate is an exclusive feature. Heel plate reverses to either swivel or fixed position. For folding pedal, simply detach foot-board by spreading spring clips, then remove beater rod.

All metal parts are made of finest available material and are carefully precision machined to give long life and service. No expense has been spared to make the SPEED KING the finest pedal ever constructed. It has "foot ease" such as you have never experienced!

- | | |
|----------------------------------|--------------------------|
| No. 201—Speed King Pedal with | \$15⁰⁰ |
| Cym. Striker | |
| No. 202—Speed King Pedal without | \$14⁵⁰ |
| Cym. Striker | |



W.F.L.
DRUM CO.

W. F. LUDWIG
President
CHICAGO
U. S. A.

LOOK FOR THIS TRADE-MARK

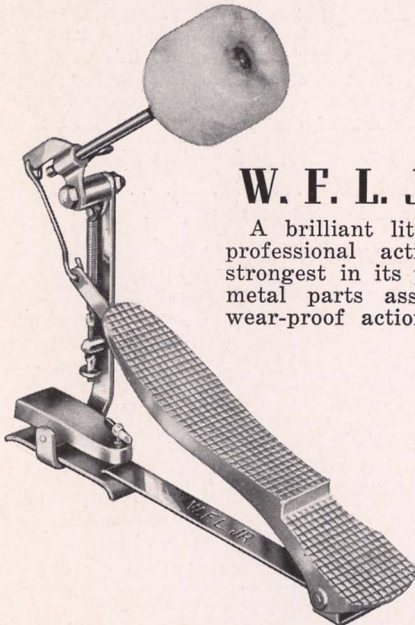
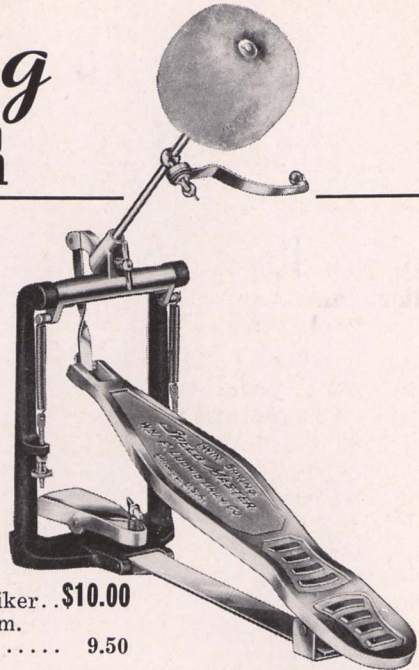
Twin Spring SPEEDMASTER

LIGHTNING TWIN SPRING ACTION

Not just an ordinary pedal—yet priced within reach of all! This is another perfectly balanced action pedal—free, smooth, and extremely fast. Twin Spring Action is adaptable to any desired tension.

Integral bearings and lever are made of manganese bronze which assures unequalled strength. Bearings travel over alloy steel, and are perfectly balanced. Long springs allows each coil to travel only a short distance thus increasing serviceable life. Footboard and clamp are made of highest tensile strength metal combining light weight with durability.

- No. 251—SPEED MASTER Pedal with Cym. Striker.. \$10.00
 No. 252—SPEED MASTER Pedal without Cym. Striker 9.50



W. F. L. JR. PEDAL

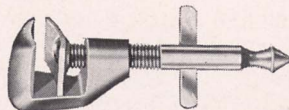
A brilliant little pedal with real professional action. Fastest and strongest in its price range. Sturdy metal parts assure long years of wear-proof action. New Spring action "rides" with foot. Non-slip foot piece, solid post, light lambs wool ball.

- No. 255 .. \$6.00



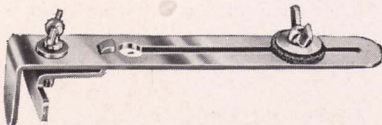
GIANT SPURS

Strong and sturdy. Easily adjustable to any position. Will not slip or slide over floor.



- No. 1302—Standard Spurs, per pr. \$0.75

- No. 1301—Giant Spurs, pr.. \$1.50

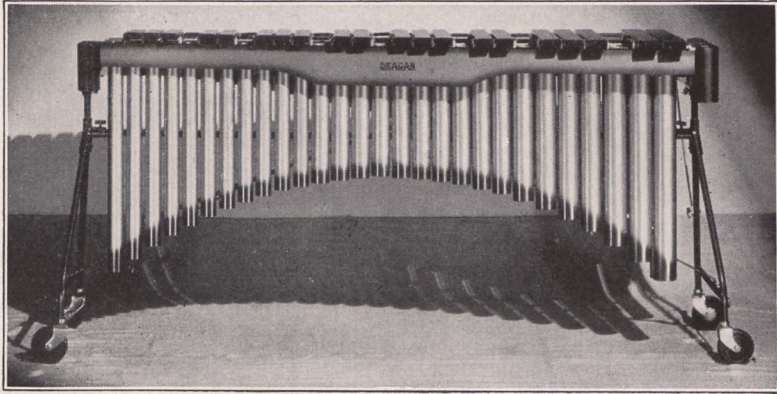


- BASE DRUM CYMBAL HOLDER
 No. 1303—Cymbal Holder \$0.60

1728 N. DAMEN AVE • CHICAGO, U. S. A.



DEAGAN



THE NEW DIANA MARIMBA

The new Deagan DIANA Marimba is an established leader in the moderately priced Marimba field. The DIANA has graceful and distinctive lines, is finished in richly shaded gold bronze lacquer. It is completely portable—frame, rails, and resonators split for packing. Genuine Honduras Rosewood bars are suspended on new-type spring tension cord. Metal posts are covered with special rubber insulators.

Strong, rigid frame rolls silently on solid rubber composition wheels equipped with ball bearing sockets. These *original* and *unmatched* qualifications make the new DIANA an irresistible combination of exquisite beauty, superlative tone, and low price.

SPECIFICATIONS: 4 octave range—C (below Middle C) to C. Bars are $2\frac{1}{4}$ by $\frac{1}{8}$ to $1\frac{1}{2}$ by $\frac{3}{4}$ inches. Tempered aluminum arched resonators. Portable carriage. Length, 75 inches. Weight, 107 pounds. Five pairs mallets, home instruction course, music rack receptacle and keyboard tension springs.

*No. 40—Streamlined Diana Marimba **\$195⁰⁰**

*No. 225—Lustro-Gold Music Rack.. 3.75

SENSATIONAL NEW "30" VIBRAHARP

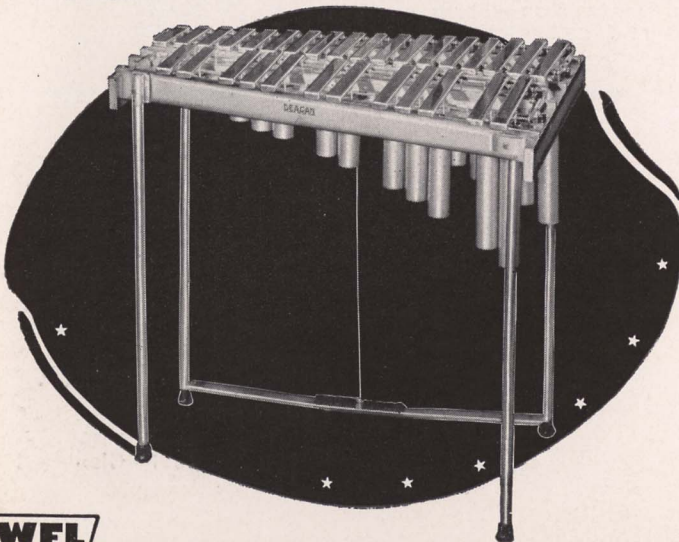
Here is a genuine Deagan Swing Vibraharp at the lowest price in history! Equipped with finest quality aluminum alloy bars. Permanently mounted bars and resonators, constant-speed AC motor, and new type folding stand. Finished in silver lacquer.

Features: $2\frac{1}{2}$ octave range—C to F. *New type* "feather-touch" damper, constant-speed AC motor. Weight—39 lbs. Length—37 in. Width—26 in. Height—33 in. Mallets and Vibraharp instruction book included.

*No. 30—Deagan Vibraharp .. **\$185.00**

*Zipper Carrying Bag 10.00

*Music Rack (Chromium Plated) 3.75



LOOK FOR THIS TRADE-MARK

Mallet-Played INSTRUMENTS

CHROMATIC ORCHESTRA CHIMES

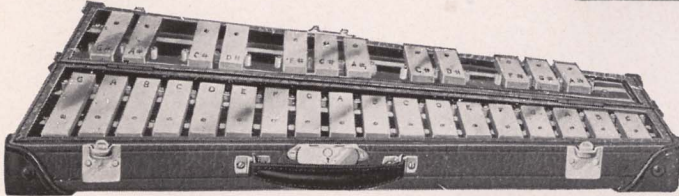
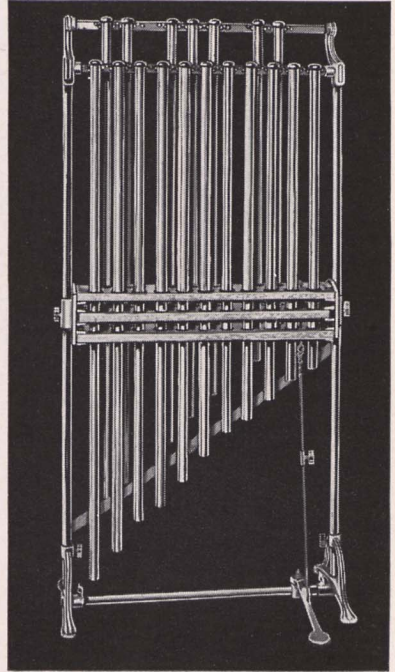
These brilliantly-toned Orchestra Chimes are adaptable either for the symphony orchestra or modern dance band. Raised chromatics and foot-action damper pedal enable player using two hammers to execute very rapid passages. Accurately tuned bell metal alloy tubes assures correct intonation and hold pitch in all types of weather. Light-weight collapsible aluminum frame makes transportation easy. Chimes and frame are finished in chromium, polished to a high weather-resisting lustre; dampers are inlaid with glistening marine pearl. Superb quality at a price within the reach of all.

*No. 9135—1 in. Chimes, 1½ octaves (C above Middle C) to F. Height 62 in. Width 27 in. Weight 58 lbs. 4 mallets and music rack \$200.00
Prices of larger Orchestra Chimes on application.

ORCHESTRA BELLS

These clear-tone bells possess unusually rich resonance and carrying power. Tempered alloy steel bars are correctly tuned and chromium plated. Case is equipped with wear-proof leather corners.

*No. 31—2½ octaves G to C. Bars 1 in. by ¼ in. Length 24 in. Weight 19 lbs. 2 pairs mallets and music rack \$40.00



DEAGAN MALLETS

Quality mallets for every purpose. Only best grade materials used—built to last! Measurements refer to diameter of heads.

Hard Rubber

*No. 2011—1½ inch, per pair.... \$1.00

*No. 2012—1⅝ inch, per pair.... .95

Yarn Wound Heads

*No. 2014—1½ inch, hard, pair.... \$1.50

*No. 2015—1½ inch, medium, pair. 1.50

*No. 2015½—1⅝ inch, vibraharp, pair..... 1.75

*No. 2016—1⅜ inch, soft, pair.... 1.75

*No. 2018—1½ inch, soft, per pair. 1.75

*No. 2019—1⅝ inch, medium soft. 2.00

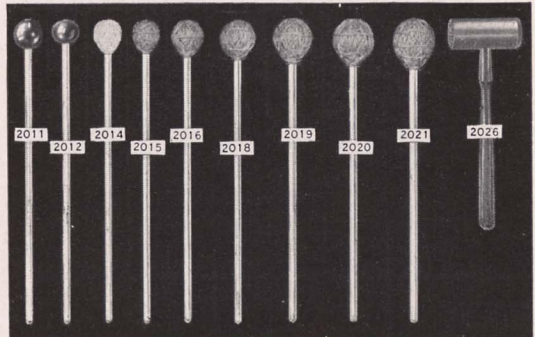
*No. 2020—1¾ inch, extra soft, pair..... 2.00

*No. 2021—1⅞ inch, bass, pair.... 2.00

Rawhide Cathedral Chime Mallets

*No. 2026—3½ oz. \$2.25

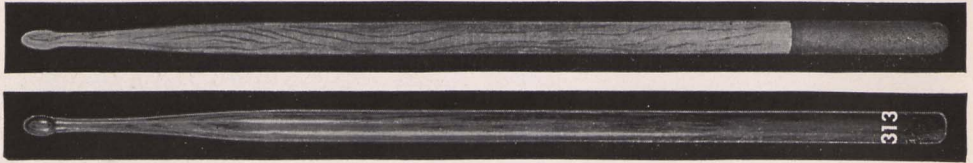
*No. 2027—5 oz. 2.50



1728 N. DAMEN AVE • CHICAGO, U. S. A.



W. F. L. SNARE DRUM STICKS



No. 314—Special Selected Blue End Sticks, Specify Model Listed below\$0.75
 No. 313—H. R. Todd Coca Wood, 16" for Band, 17" for Corps, Pr. 1.50

Made from the finest select, second growth hickory. Models always uniform, smooth, straight-grained, perfectly matched and

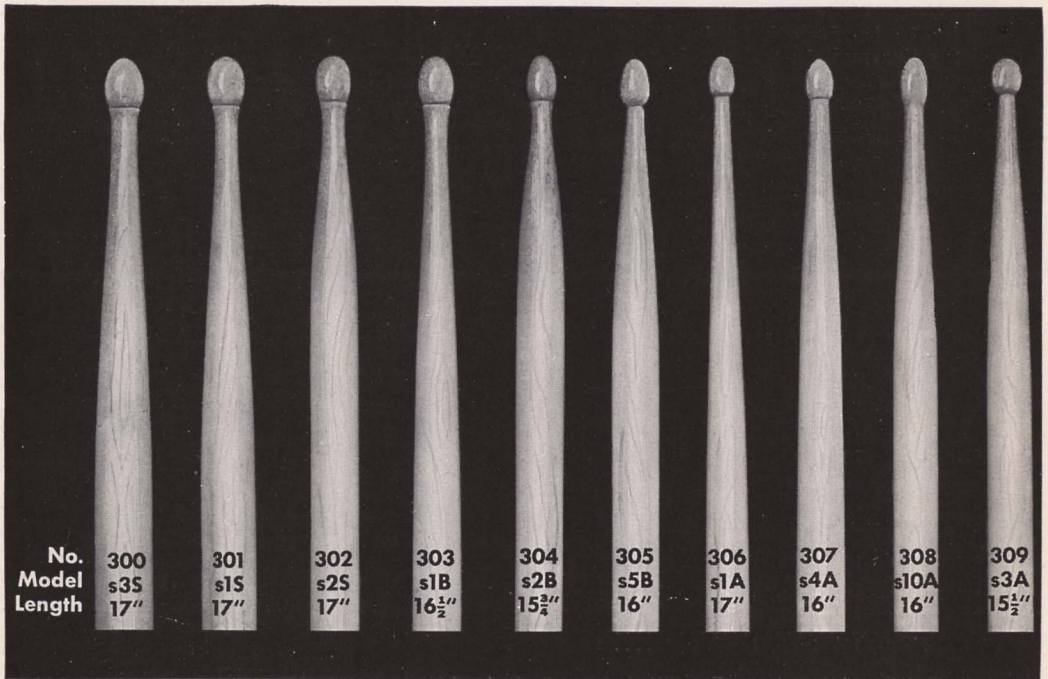
balanced, and finished to a high gloss. "S" stands for street drum models, "B" for band, and "A" for orchestra.

- No. Model
 300—s3S "Burns Moore"
 301—s1S Corps Model
 302—s2S Corps Model
 303—s1B Band Model
 304—s2B Band Model
 305—s5B Band Model
 306—s1A Band Model

Per Pair
45c

- No. Model
 307—s4A "Ray Bauduc"
 308—s10A "Geo. Wettling"
 309—s3A Orchestra Model
 310—s5A Orchestra Model
 311—s7A Orchestra Model
 312—s9A Orchestra Model

Per Pair
45c

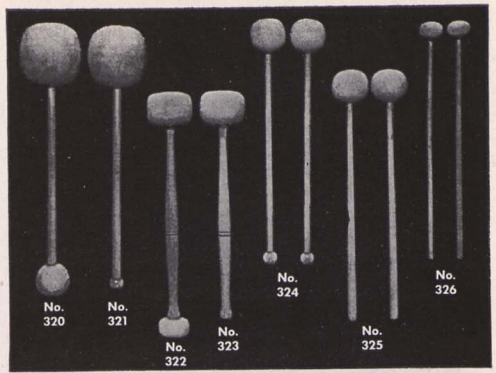


LOOK FOR THIS TRADE-MARK

BASS DRUM AND TYMPANI STICKS

W. F. L. bass drum and tympani sticks made from correctly balanced straight-grained hickory. Famous for service!

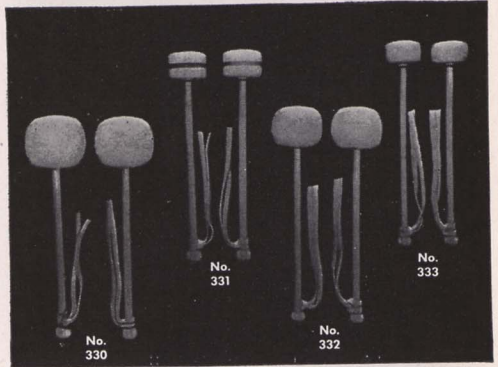
- No. 320—Double End Lamb's Wool Ball, Hickory Handle.....\$3.00
- No. 321—Single End Lamb's Wool Ball, Hickory Handle..... 2.50
- No. 322—Double End, Felt Balls.... 2.00
- No. 323—Single End, Felt Ball..... 1.75
- No. 324—Deluxe Tympani Sticks, Piano Felt Balls, Per Pair..... 2.50
- No. 325—Tympani Sticks, Piano Felt Balls, Pair..... 2.50
- No. 326—Marimba Mallets, Solid Felt Balls, Pair..... 1.00



SCOTCH BASS AND TENOR DRUM STICKS

W. F. L. Scotch and tenor drum sticks are especially balanced for fast sticking and twirling. Straight grained hickory sticks are light yet sturdy.

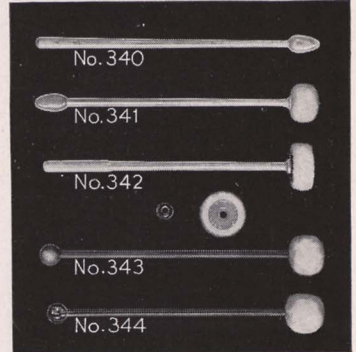
- No. 330—Scotch Bass Drum Sticks, Lamb's Wool Balls, Hickory Handles, Pair\$4.00
- No. 331—Felt Balls, Hickory Handles, Pair 4.00
- No. 332—Tenor Drum Sticks, Lamb's Wool Balls, Hickory Handles, Pair 4.00
- No. 333—Tenor Drum Sticks, Felt Balls, Hickory Handles, Pair..... 2.50



SYMPHONY TYMPANI MODELS

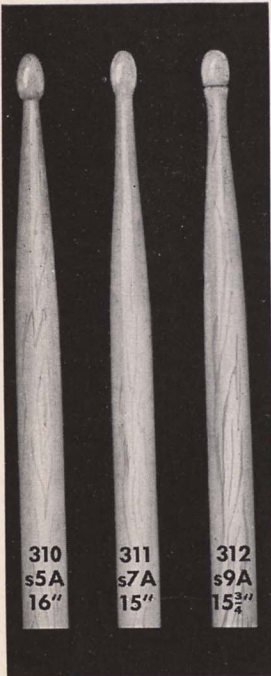
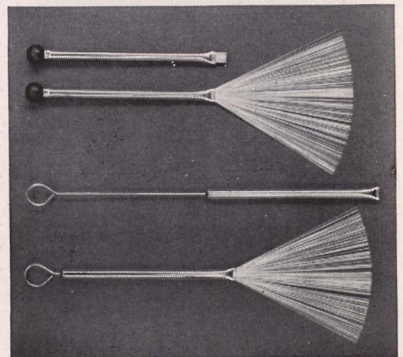
Improve your Tympani tone with Artist Model Sticks

- No. 340—Karl Klassman hickory wood ball model for special rhythmic passages, pair....\$1.00
- No. 341—Karl Klassman N.B.C. Symphony combination wood ball and threaded removable piano damper felt balls. 3.00
- No. 342—Schwar model threaded removable all-felt disk balls, pair 3.50
- No. 342-B—Detachable Schwar replaceable disk beater, for No. 342 or 341, pair..... 1.50
- No. 343—Edward Metzenger Chicago Symphony Model, unbreakable laminated bamboo handles, opaque pyralyn grip, soft piano felt balls, pair... 4.00
- No. 344—Edward Metzenger model, unbreakable laminated bamboo handles, clear pyralyn grip, medium-hard piano felt balls, pair 4.00



RAY BAUDUC DIXIELAND WIRE BRUSHES

- No. 12—Ray Bauduc Wire Brushes with Rubber Handles and Telescopic Wires, Pair...\$0.80
- No. 14—Brass nickel plated handles, telescopic wires, loop ends, Pair75
- No. 15—Brass nickel plated handles, telescopic wires, ball handles, Pair75

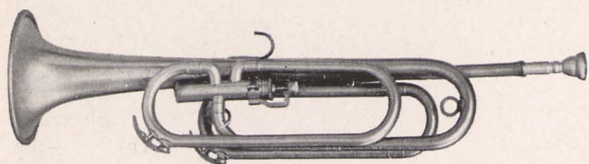


310 s5A 16"
311 s7A 15"
312 s9A 15 3/4"

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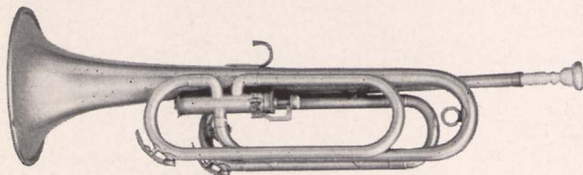
Modern Era PISTON and



SOPRANO BUGLES

Length—21 inches. Weight—30 ounces.

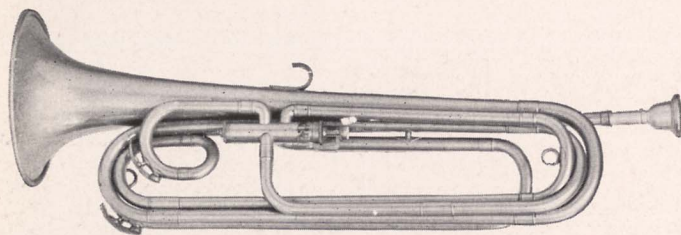
*No. 500 —Brass	\$19.00
*No. 501 —Chrome	26.00
*No. 502 —Chrome, Gold Bell	27.50
*No. 503 —Silver, with Silver Bell.....	23.50
*No. 504 —Silver, Gold Bell	25.00
*No. 504A—Corduroy Bag	1.25
*No. 504B—Hard Case for Above	6.00



TENOR BUGLES

Length—23 inches. Weight—32 ounces.

*No. 505 —Brass	\$21.00
*No. 506 —Chrome	29.00
*No. 507 —Chrome, Gold Bell	30.00
*No. 508 —Silver	25.50
*No. 509 —Silver, Gold Bell	27.50
*No. 509A—Corduroy Bag	1.50
*No. 509B—Hard Case for Above	6.25



BARITONE BUGLES

Length—24 inches. Weight—47 ounces.

*No. 510 —Brass	\$29.50
*No. 511 —Chrome	38.50
*No. 512 —Chrome, Gold Bell	40.00
*No. 513 —Silver	35.00
*No. 514 —Silver, Gold Bell	36.50
*No. 514A—Corduroy Bag	1.50
*No. 514B—Hard Case for Above	6.50

MODERN ERA PISTON BUGLES are especially designed for the modern corps. Outstanding qualities are playing ease, quick response, brilliant tone and true intonation — features made possible by sound design combined with the use of the finest available materials.

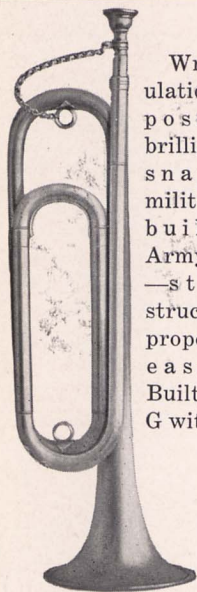
Horizontal piston valve is concealed by hand and valve operated by thumb. Modern Era Piston Bugles are built in G with valve to D. They are also equipped with slide to F for use with military bands and are supplied in three models — soprano (solo bugle), tenor (second voice), and baritone (bass).

The tenor bugle is of same pitch and range as soprano but due to the larger bore and bell, has a mellow tone in contrast to the brilliance of the soprano model. Baritone is pitched one octave below soprano and tenor models, and is used to reinforce the melody and give the ensemble a solid foundation upon which to contrast its combinations.



LOOK FOR THIS TRADE-MARK

Standard BUGLE MODELS

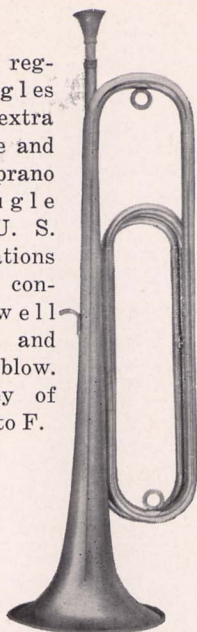


Wm. F. L. regulation bugles possess extra brilliant tone and snap. Soprano military bugle built to U. S. Army regulations—sturdy construction, well proportioned and easy to blow. Built in key of G with slide to F.

STANDARD MILITARY BUGLE

In key of G. Slide to F. Length—17½ inches.

- *No. 515—Brass .\$.550
- *No. 515B—Corduroy Bag90
- *No. 515—"D" Crook 2.00

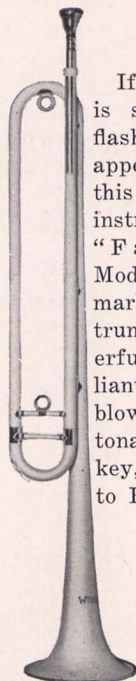


Baritone bugles add considerably to tonal qualities of your corps. Correct proportion is one baritone for every four soprano bugles. This baritone is an excellent value built along professional lines—easy to blow and has correct pitch.

BARITONE MODELS

In key of G with tuning slide, finger hook, and water key. No F slide.

- *No. 530—Brass \$18.50
- *No. 531—Chrome . . . 29.00
- *No. 532—Chrome Gold Bell 30.00
- *No. 533—Silver 25.00
- *No. 534—Silver, Gold Bell 26.50
- *No. 534B—Corduroy Bag 1.50



If your corps is striving for flash and smart appearance, get this high-grade instrument—the "Fan Fare" Model. This remarkable herald trumpet is powerful and brilliant. Easy to blow, correct intonation, water key, and slide to F.

FAN FARE MODELS

Length—28 inches. Water key and slide to F.

- *No. 546—Brass \$ 9.50
- *No. 547—Silver 14.00
- *No. 548—Silver, Gold Bell 15.50
- *No. 549—Chrome . . . 16.50
- *No. 550—Chrome, Gold Bell 18.00
- *No. 550B—Corduroy Bag 1.25



Commonwealth Edison Corps of Chicago, many times National Champs and 1938 Illinois State Champions, use Wm. F. L. equipment exclusively! Why? Because their own experience has proved that the twin strainer field drums are "tops" in drum corps work. Try a Twin Strainer Chief and see why it is the "Choice of Champions!"



Another crack Wm. F. L. prize winning corps is this Englewood Junior Corps of Chicago. They are proud possessors of sparkling red pearl field drums and shiny piston bugles—all Wm. F. L. equipped! This snappy Junior corps took first place in the 1938 State Contests.



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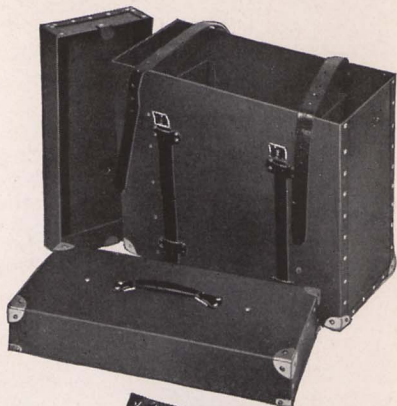


FIBRE Snare Drum CASES

TRAP TRAY DRUM CASE

This large case will carry any size snare drum and a multitude of traps. It has two compartments and extra trap tray. Made of the finest vulcanized fibre with heavy leather straps and handle. Very convenient for the jobbing drummer.

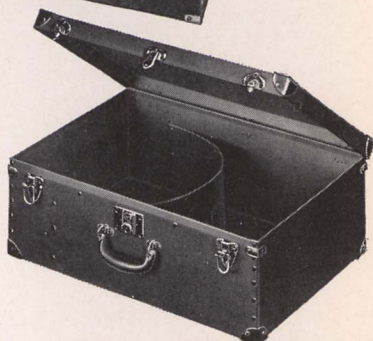
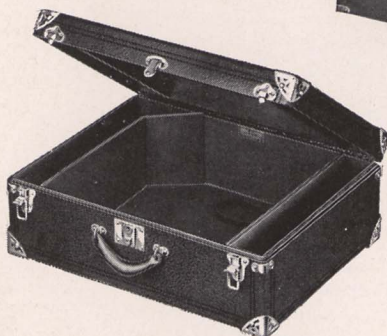
*No. 80—Trap Tray Fibre Drum Case\$14.00



FIBRE TELECOPIIC CASES

BELOW: A neat convenient case for snare drum. Best grade hard fibre with heavy leather straps and handle.

No.
*70—Square . \$6.00
*71—Round.. 7.00



DOUBLE COMPARTMENT CASE

Made of three-ply laminated wood covered with leatheroid. Permanently built-in compartments hold pedal and other traps. Corners protected with metal reinforcements. Steel snap locks and heavy handle complete equipment.

*No. 75—Double Compartment Case ...\$12.00

FIBRE SUIT CASE MODEL

Extra deep to carry latest Swing Models. Large, roomy compartment for traps and accessories. Light yet strong construction of finest grade hard vulcanized black fibre.

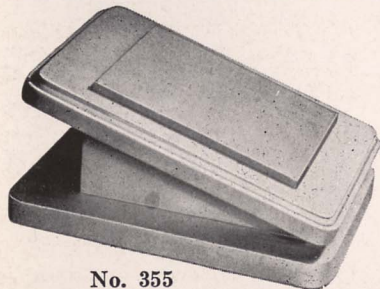
*No. 78—Suit Case Model Fibre Case \$11.00



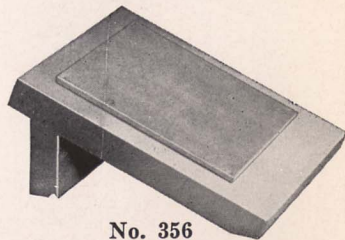
PRACTICE PADS

Solid pad surface of best grade gum rubber. Perfect resonance, correct angle. Heavy wood assures long life. Ideal for professional or student.

No. 355—Heavy Duty Pad ..\$2.50
No. 356—Light Economy Pad 1.00



No. 355



No. 356



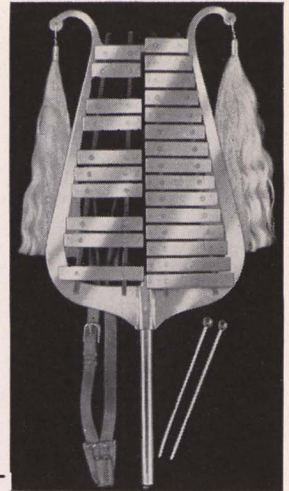
LOOK FOR THIS TRADE-MARK

Marching Bell Lyra

Marching Bells—a very popular instrument for the marching band and practical for use as orchestra bells in the concert band.

Frame is made of aluminum—light yet strong. The bells are made of a special light metal alloy—brilliant in tone and exceptional in carrying power. Just the thing for added flash and showmanship on the marching field!

- No. 646—2 Octaves, A to A—25 Bars. Complete with Horsehair Plumes and Mallets. Correct balance and proportions. \$85.00
- No. 647—Leather Carrying Strap for Marching Bells 4.00
- No. 648—Mackintosh Carrying Bag 6.00
- No. 649—Bugle Bells—8 Bars, G-D Scale. For Drum Corps, Complete with Horsehair Plumes and Mallets 50.00
- No. 647B—Leather Carrying Strap for Above. 4.00
- No. 648B—Mackintosh Carrying Bag for Above. 5.00



MACKINTOSH COVERS

All mackintosh covers listed below are made of heavy flannel-lined water-proof mackintosh. Seams are strongly sewed to keep out dirt and dust.

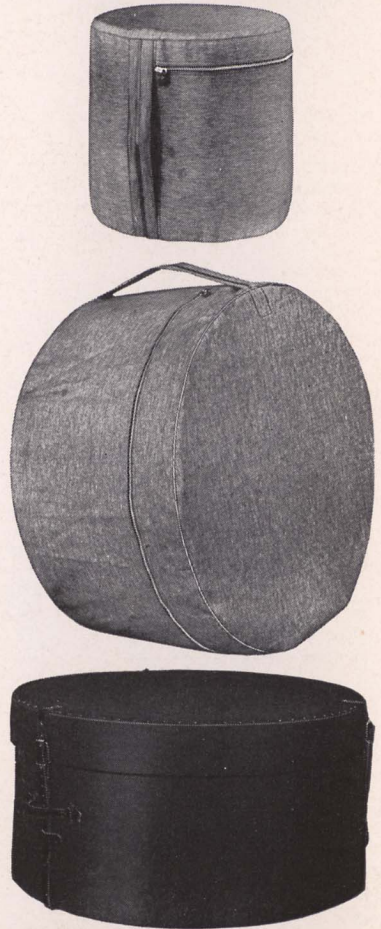
No.	Size	Type	Button	No.	Zipper
1—	5"x14"	Snare Drum	\$3.00	30..	\$ 3.50
2—	7"x14"	Snare Drum	3.00	31..	3.75
3—	7"x15"	Snare Drum	3.25	32..	4.25
4—	7"x11"	Tom Tom	3.00	33..	3.50
5—	8"x12"	Tom Tom	3.25	34..	3.75
6—	9"x13"	Tom Tom	3.50	35..	4.00
7—	12"x14"	Tom Tom	3.75	36..	4.50
8—	14"x16"	Tom Tom	3.75	37..	5.00
9—	10"x14"	Field Drum	3.25	38..	4.25
10—	10"x15"	Field Drum	3.25	39..	4.25
11—	12"x15"	Field Drum	3.50	40..	4.50
16—	12"x16"	Field Drum	3.50	41..	4.50
17—	12"x18"	Tenor Drum	4.00	42..	5.00
18—	8"x26"	Scotch Drum	5.25	43..	7.50
19—	8"x28"	Scotch Drum	5.50	44..	8.00
20—	10"x28"	Scotch Drum	5.75	45..	8.25
21—	10"x30"	Scotch Drum	6.00	46..	8.50
22—	12"x30"	Scotch Drum	6.50	47..	8.75
23—	12"x26"	Bass Drum	6.50	48..	8.50
24—	14"x28"	Bass Drum	6.75	49..	8.75
25—	14"x30"	Bass Drum	7.25	50..	9.25
26—	16"x30"	Bass Drum	7.50	51..	9.50
27—	16"x32"	Bass Drum	8.00	52..	10.00

FIBRE CASES

Constructed from hardened vulcanized fibre—the ideal drum protector.

- *No. 83—9"x13" Tom Tom \$6.00
- *No. 84—12"x14" Tom Tom 7.50
- *No. 85—14"x16" Tom Tom 9.00
- *No. 81—7"x11" Tom Tom 4.50
- *No. 82—8"x12" Tom Tom 5.25
- *No. 93—7"x11" and 8"x12" Combination Case 8.50
- *No. 85—Size 26"x12" to 16" deep. 21.50
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- *No. 87—Size 30"x12" to 16" deep. 27.50

WHEN ORDERING COVERS OR CASES STATE SIZE OF DRUM



1728 N. DAMEN AVE • CHICAGO, U. S. A.

DRUM MAJOR

Twirling Batons

LARRY HAMMOND
SILVER FLASH MODEL

(A) This baton, designed by All-American National Twirling Champion, Larry Hammond, represents the ultimate in snappy twirling models. Sparkling silver flash pearl staff is easy to handle—glisstens in sunlight. Special form-molded rubber ball and tip of pure gum rubber gives perfect balance and lasting service. $\frac{7}{8}$ " shaft. Junior: 30" length, 18 oz. Senior: 32" length, 20 oz. Adult: 34" length, 22 oz. Specify model desired.

Model A—Larry Hammond Silver Flash \$12.00

ALL-METAL
PROFESSIONAL TWIRLER

(B) A classy twirler with chromium plated spiral staff and aluminum alloy ball all polished to a high weather-resisting lustre. Spiral staff makes impressive twirl at any speed—prevents slipping. It's a glittering beauty perfectly balanced for fast twirling. Length—32". Weight—17 oz.

Model B—All Metal Twirler..... \$7.50
Model B-1—Silver Pearl Staff..... 9.00

JUNIOR TWIRLER

(D) A popular junior model with metal nickel plated shaft highly polished. Formed rubber ball—ideal for Junior Corps. Length—28". Weight—11 oz.

Model D—Junior Twirler \$2.50

JUNIOR SIGNAL MODEL

(E) Junior Practice Models. Ideal practice batons. $2\frac{1}{2}$ " sponge rubber or wood ball—specify. $\frac{3}{4}$ " plated metal shaft. Length—30". Weight—11 oz.

Model E—Rubber Ball \$2.00
Model E-1—Wood Ball 2.00

PRESTO
RUBBER SET

Save wear and tear on your metal ball and tip! Practice with this interchangeable rubber ball and tip combination. Simply remove metal ball and tip and slip on Presto Set. Made from shock-proof molded rubber.

Model H—Presto Rubber Set \$1.50

CONTEST
FAVORITE

(C) Speed and correct balance are featured in this brand new model. Formed rubber ball and tip. Carefully shaped and balanced for speed. Length—32". Weight—15 oz.

Model C—Contest Favorite \$5.00

ALL-WOOD
TWIRLER

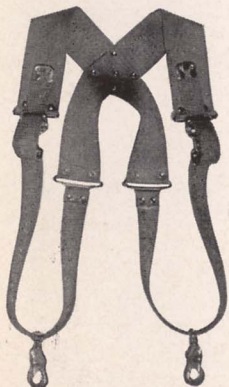
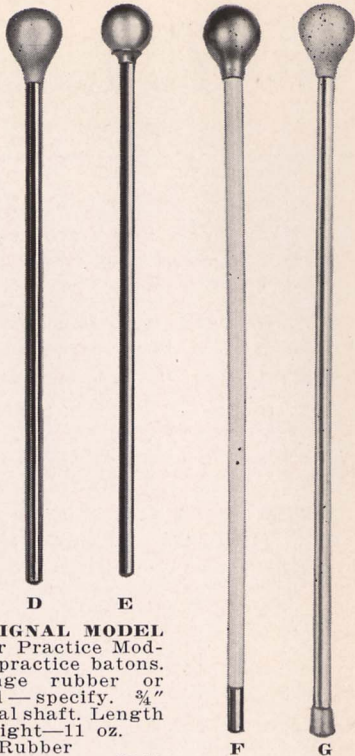
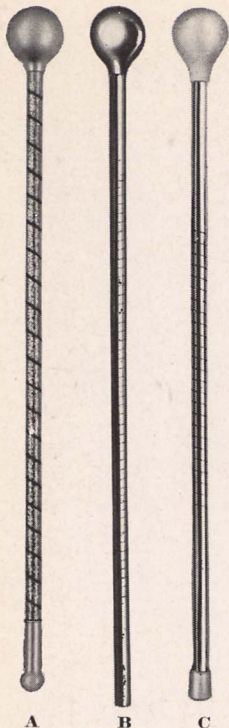
(F) Designed for combination signal and twirling work this model is a great favorite. White lacquered staff with gold lacquered wood ball metal tip. Length—34". Weight 13 oz.

Model F—All-Wood Twirler \$4.00

PRACTICE
MODEL

(G) Here is the ideal student baton—built to "take it." Sturdy wood staff, rubber ball and tip. Carefully balanced to give the beginner a good start in the art of twirling. Length—32". Weight—13 oz.

Model G—Adult Practice Model \$3.00

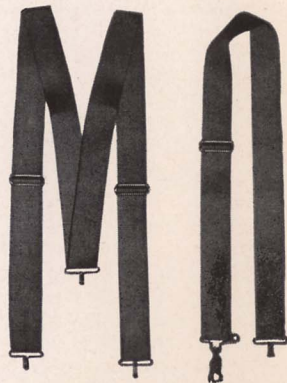


No. 350

DRUM SLINGS

Here is an exceptionally fine line of slings. They are strongly constructed from finest materials. All metal parts heavily plated and polished. Slings are adjustable. Supplied in either khaki or white.

No. 351—Web Bass Drum Sling.. \$1.50
No. 352—Web Snare Drum Sling. 1.20
No. 350—Heavy Duty Bass Drum Sling 2.50



No. 351

No. 352



LOOK FOR THIS TRADE-MARK

W. F. L. *Quality* DRUM HEADS

Heads are a very important part of your drum—only the very best should be used. Pay your drum the compliment of using genuine First Quality W. F. L. white calf skin heads.

These heads are made under the personal supervision of Mr. Ludwig, who has had more than thirty years' experience in the manufacture of high quality heads. A man with complete experience as a drummer and manufacturer can best judge just what a head will do after tucking. Let us know of your requirements and be assured of the very best selection.

1ST QUALITY WHITE CALF SELECTED BATTER

No. 600—17" for 13" drum..	\$2.50
No. 601—18" for 14" drum..	2.90
No. 602—19" for 15" drum..	3.20
No. 603—20" for 16" drum..	3.50
No. 604—21" for 17" drum..	3.80
No. 605—22" for 18" drum..	4.10

100% TRANSPARENT SPECIFY BATTER OR SNARE SIDE

No. 650—17" for 13" drum..	\$1.60
No. 651—18" for 14" drum..	1.70
No. 652—19" for 15" drum..	1.80
No. 653—20" for 16" drum..	2.00
No. 654—21" for 17" drum..	2.20
No. 655—22" for 18" drum..	2.40

1ST QUALITY WHITE CALF SELECTED BASS HEADS

No. 620—28" for 24" drum..	\$4.90
No. 621—30" for 26" drum..	5.50
No. 622—32" for 28" drum..	6.30
No. 623—34" for 30" drum..	7.60
No. 624—36" for 32" drum..	8.20
No. 625—38" for 34" drum..	9.00
No. 626—40" for 36" drum..	9.80

SYMPHONY BRAND TYMPANI HEADS

No. 670—30" for 24" tym..	\$6.30
No. 671—31" for 25" tym..	6.80
No. 672—32" for 26" tym..	7.20
No. 673—33" for 27" tym..	8.70
No. 675—34" for 28" tym..	9.00
No. 676—35" for 29" tym..	9.40
No. 677—36" for 30" tym..	10.00

1st QUALITY



1st QUALITY



FLESH HOOP AND HEAD TUCKING PRICES

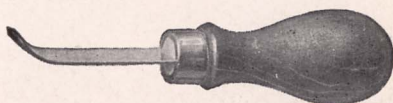
Factory tucked heads last longer—are mounted firmly and evenly. Drummers usually prefer factory tucking because heads do not pull down so quickly and wear longer.

No. 680—Flesh hoop for snare drum	\$0.40
(State batter or snare side)	
No. 681—Tucking on wood flesh hoop . . . . .	.30
No. 682—Flesh hoop for bass drum . . . . .	.80
No. 683—Tucking bass drum head on wood flesh hoop . . . . .	.75
No. 684—Tympani Flesh Hoop	3.00
No. 685—Tucking tympani head on metal flesh hoop	1.00

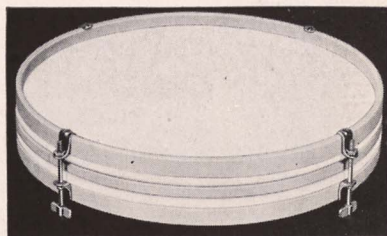
HEAD RETAINER

Keeps heads in perfect shape—prevents warping of flesh hoops. Retainer carries two heads—always ready for instant use. State shell size when ordering.

No. 688—Head retainer	\$2.00
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No. 686—Head tucking tool \$0.50



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