

# WFL Drums

**OUTFITS·PEDAL TYMPANI·PISTON BUGLES·& ACCESSORIES**



*Buddy Rick* "TOP STAR OF THE DRUM WORLD"  
 plays WFL Drums exclusively



## WFL DRUM CO.

1728-32 NORTH DAMEN AVENUE • CHICAGO 47, ILLINOIS

# WFL "Superior" Drum Finishes



No. 996L—De Luxe Club Date Drum Outfit, Blue and Silver Multi-Color.....\$245.00

You will marvel at the beautiful W.F.L. multi-color lacquer finishes . . . they are so rich and attractive! Gleaming multi-color finishes lend flash and eye-appeal to your drums and increase your popularity. You've got to look right to play your best!

Every W.F.L. hard maple shell is hand-sanded to a smooth, uniform surface . . . primed with a firm undercoating . . . and carefully sprayed and polished for balanced blending of colors.

Standard lacquer colors are blue and silver or black and gold multi-color, white or black lacquer. If special colors are desired, supply color samples.

Die-cast self-aligning tension casings and triple flange counterhoops are heavily plated and polished by hand to a gleaming lustre. Triple flange hoops are supplied on tom-toms as well as snare drums and prevent nicking and breaking of sticks!

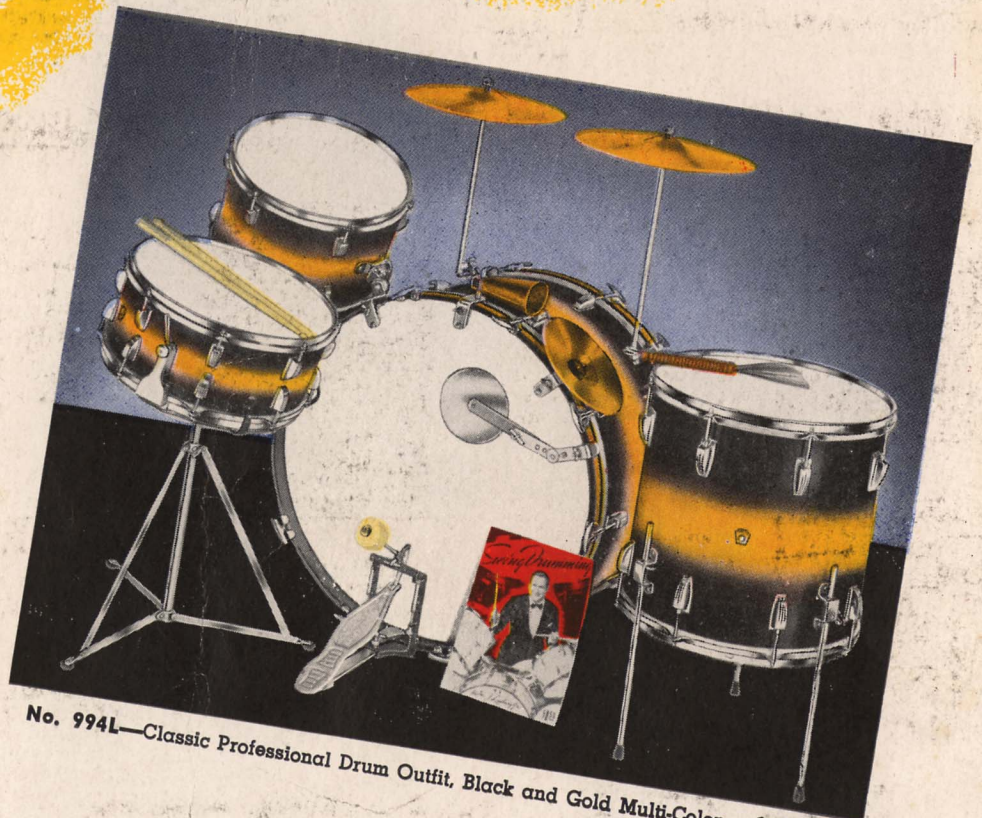
These outstanding finishes and features make W.F.L. drum outfits the "Finest in the Drum World"!



## EVERY W.F.L. PRODUCT IS GUARANTEED

All W.F.L. products are guaranteed against material defects of any kind. Each W.F.L. drum is thoroughly tested before shipment is made. Look for the W.F.L. Guarantee tag—it's your assurance of the finest in the drum world!

Personally tested and inspected by Wm. F. Ludwig Sr. and Wm. F. Ludwig Jr. before shipping.



No. 994L—Classic Professional Drum Outfit, Black and Gold Multi-Color.....\$298.00

# W.F.L. DRUMS ARE MADE BY PROFESSIONALS!

Read the professional careers of Wm. F. Ludwig, Sr., and Wm. F. Ludwig, Jr. You will find that they are familiar with professional requirements in every field attained not by hear-say but by actual experience consisting of more than 50 years as drummers and 40 years as manufacturers of drums.

Wm. F. Ludwig patented the first of the modern pedals in 1909—the first pedal tympani—the first throw-off strainer—and also built the first chromatic all-aluminum bell lyra. He is the designer of the modern piston bugle and many similar devices.

Wm. F. Ludwig, Sr., and Wm. F. Ludwig, Jr., maintain a constant and intimate contact with drummer requirements and are ever ready to serve your every need to the best of their ability. This is, in fact, the motto of the entire W.F.L. organization—men who are trained to serve first, last, and always. That is why W.F.L. Drum Co. has attained leadership in the drum world and why you should use W.F.L. Drums.

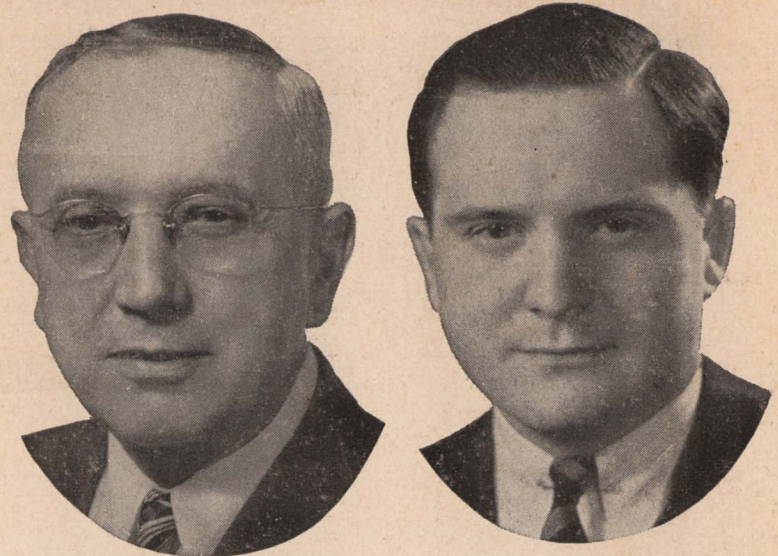
"We trust that we may have the opportunity to serve you!"



President

## LOOK FOR THIS TRADEMARK

This trademark is your guarantee of receiving a genuine W.F.L. product manufactured under the personal supervision of the original Wm. F. Ludwig. Look for the "keystone" trademark—and be sure it's a famous W.F.L. product!



WM. F. LUDWIG SR.

WM. F. LUDWIG JR.

## HIGHLIGHTS IN THE DRUMMING CAREER OF THE LUDWIGS

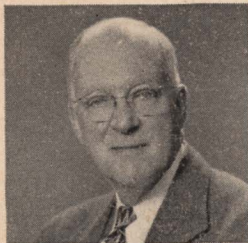
### WM. F. LUDWIG SR.

1890-94—Jobbing Dates in Chicago  
 1895-96—Circuses  
 1898—Omaha-Nebraska Exposition  
 1900—T. B. Brooks Chicago Marine Band  
 1902—Buffalo, N. Y. Exposition  
 1903—Savage English Grand Opera Co.  
 1905—English Grand Opera Co.  
 1907—Madam Butterfly Grand Opera Co.  
 1908—Chicago Philharmonic Orchestra  
 1909—Pittsburgh Symphony Orchestra  
 1910-11-12—Chicago and Philadelphia Grand Opera Company  
 1913—Arthur Pryor's Concert Band  
 1914—Chicago Grand Opera Company  
 1915—Chicago Symphony Orchestra  
 1916-17-18—Chicago Symphony Orchestra  
 1918-1949—Resigned all professional playing to devote full time activity to drum manufacturing.

### WM. F. LUDWIG JR.

1927-28—Culver Military Academy Corps  
 1930—Wainright Band Camp  
 1931-32—Elkhart High School Band  
 1933—National Snare Drum Championship  
 1934—American Conservatory Symphony Orchestra, Tympanist  
 1935—International Symphony Orchestra Chicago Light Opera Company  
 1936—University of Illinois Band  
 1937—Organization of WFL Drum Co.  
 1938—Chicago Civic Symphony Orchestra Oak Park Symphony Orchestra  
 1939—Organization of Drum Corps  
 1940-41—Drum Corps and School Instruction  
 1942-45—U. S. Navy, Drum Corps Organization and Instruction  
 1946-49—Chicago Business Men's Symphony  
 1949—W.F.L. Drum Co., General Manager

## KEY MEN OF THE W. F. L. ORGANIZATION

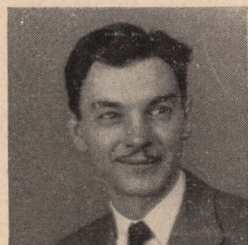


**Carl E. Ganier**  
**Credit and Office Mgr.**  
 C. E. Ganier has been connected with Wm. F. Ludwig for 25 years and handles orders, credits, and office procedure in the W.F.L. organization. His wealth of experience assures you of prompt, efficient service.



**Philip Arnold**  
**Superintendent**  
 "Phil" Arnold has charge of factory production and all phases of management of the modern W.F.L. plant. He is a specialist in high quality production.

**A. E. (Davey) Davidson**  
**Field Representative**  
 "Davey" Davidson is traveling field representative for the W.F.L. organization. He will be glad to call upon you and help you with your drum problems.



**B. T. Ondrejko**  
**Purchasing Agent**  
 Mr. B. T. Ondrejko holds the responsibility of selecting only the finest raw materials for W.F.L. products. His wealth of experience is assurance of procuring only the best materials.

**Dave Arnt**  
**Sales and Service**

Dave Arnt is in charge of all service problems and assists the sales department. He is a professional drummer of high ability and knows the requirements of the professional drummer.



# W F L

WM. F. LUDWIG, President

DRUM CO. 1728 N. Damen Ave., Chicago 47, Illinois

CATALOG No. 49—Prices effective April 1, 1949 and subject to change without notice.

# Buddy Rich Super Classic DRUM OUTFIT



## THE GREATEST PROFESSIONAL OUTFIT IN THE LAND! \$357.50 WITHOUT CYMBALS

Here is the "tops" in professional drum equipment! Designed drum for drum by Wm. F. Ludwig for the "Top Professionals of the Drum World" like BUDDY RICH! All drums have separate tension, self-aligning die-cast tension casings hand plated and polished to a glistening lustre. Exclusive W.F.L. triple flange hoops on all drums prevent nicking and breaking of sticks!

Matched Classic tension casings present a beautiful harmonious eye-catching ensemble and heads are personally matched for best tone and response. This outfit is the most popular in the country, and used by leading professionals everywhere like Buddy Rich! All workmanship is of the very highest quality and personally guaranteed by America's master drum-builder — Wm. F. Ludwig!

### Buddy Rich Super Classic Drum Outfit Consists of:

1—No. 902P—6½"x14" Super Classic Sep. Ten. Snare Drum Choice of Pearl	\$ 72.00	1—No. 1377—Buddy Rich brush cymbal, special	4.00
1—No. 926P—14"x26" Super Classic Sep. Ten. Bass Drum Choice of Pearl	116.00	1—No. 1379—Brush cymbal holder, new	1.25
1—No. 944P—9"x13" Super Classic Sep. Ten. Tom Tom, Choice of Pearl	50.00	1—No. 1373—14" Extension cymbal holder, adjustable angle	2.20
1—No. 950P—16"x16" Super Classic Sep. Ten. Tom Tom, Choice of Pearl	67.00	1—No. 1374—16" Extension cymbal holder, adjustable angle	2.20
1—No. 45 —Heavy Duty Tom Tom Holder mounted on 9"x13" tom tom	4.25	1—No. 128—3½" Clear Tone cow bell	1.65
1—No. 5020—Set of three tom tom legs and brackets mounted on 16"x16" tom tom	4.40	1—No. 133—Single adjustable cow bell holder	1.50
1—No. 1120—Hi-Hat Sock Pedal, adjustable height	15.00	1—No. 1355—Heavy duty adjustable snare drum stand	8.50
2—No. 1482—12" Turkjian hi-hat sock cymbals, thin, at \$9.00 each	18.00	1—No. 252—Twin spring Speedmaster drum pedal	12.50
1—No. 1481—11" Turkjian crash cymbal, thin	7.50	1—No. 136—Adjustable bass drum muffler, all-angle	3.30
1—No. 1483—13" Turkjian crash cymbal, thin	11.00	1 pr.—No. 1301—Giant spurs	2.25
		1—No. 1050—Swing Drumming drum instructor by Wm. F. Ludwig, Jr.	1.50
		1 pr.—No. 190—Rubber covered wire brushes, best quality	1.40
		1 pr.—No. 318—Special select Buddy Rich snare drum sticks	.80
		<b>Total value of outfit</b>	<b>\$408.20</b>

<b>No. 986P</b> —Buddy Rich Outfit AS SHOWN WITH ALL CYMBALS AND TOM TOMS. Choice of Pearl Finishes	<b>\$398.00</b>
<b>No. 986L</b> —Buddy Rich Outfit AS SHOWN in Choice of Lacquer colors with all cymbals and tom toms	<b>339.00</b>
<b>No. 980P</b> —Buddy Rich Outfit, Choice of Pearl Finishes, Less all Cymbals	<b>357.50</b>
<b>No. 980L</b> —Buddy Rich Outfit, Choice of Lacquer Finishes, Less all Cymbals	<b>298.50</b>
<b>No. 982P</b> —Buddy Rich Outfit, Pearl Finish, Less all Cymbals, Floor Tom Tom and Legs	<b>285.00</b>
<b>No. 982L</b> —Buddy Rich Outfit, Lacquer Finish, Less all Cymbals, Floor Tom Tom and Legs	<b>237.50</b>

For chrome plated drums on **No. 982** Outfit, add **\$30.00**

For chrome plated drums on **No. 986** and **980** outfits, add **\$39.00**

Pearl finishes include: marine pearl, black pearl, silver flash, gold flash, blue flash, red flash, and green flash pearl.

Lacquer finishes are: Black and gold multi-color, blue and silver multi-color, white or black lacquer.

Regularly supplied in 6½"x14" and 14"x26" size. If 5½"x14" and 14"x24" size desired, specify. No change in outfit price.



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



# Ray McKinley DRUM OUTFIT

**\$402.50 WITHOUT CYMBALS**

An unusual feature of this new Ray McKinley set-up is the use of "Bongales" which mount on the bass drum and are adjustable to any position by means of the new "all-angle directional" holder. The "Bongales" provide two additional tom tom tones and are ideal for Rhumba numbers! They can be played either with the fingers as Bongos or with the sticks as Timbales.

All drums separate tension self-aligning die-cast Classic tension casings heavily plated and polished to a gleaming lustre. Truly a terrific outfit for the discriminating drummer!

### Ray McKinley Outfit Consists of:

1—No. 900P—5½"x14" Super Classic Snare Drum, Pearl Finish	\$ 68.50
1—No. 924P—14"x24" Super Classic Bass Drum, Pearl Finish	112.00
1—No. 944P—9"x13" Super Classic Tom Tom, Pearl Finish	50.00
1—No. 45—Heavy duty tom tom holder, mounted on 9"x13" tom tom	4.25
1—No. 950P—16"x16" Super Classic Tom Tom, Pearl Finish	67.00
1—No. 5020—Legs, set of three with brackets mounted	4.40
1 set—No. 2362—Bongales, 6" and 8" diameter with all-angle holder	57.50
1—No. 1120—Hi-hat sock pedal	15.00
2—No. 1482—12" Turkish Turkish cymbals for hi-hat	18.00
1—No. 1481—11" Turkish Turkish cymbals, thin	7.50
1—No. 1483—13" Turkish Turkish cymbals, thin	11.00
1—No. 1373—14" Extension adjustable cymbal holder	2.20
1—No. 1374—16" Extension adjustable cymbal holder	2.20
1—No. 128—3½" Clear tone cow bell	1.65
1—No. 133—Single adjustable cow bell holder	1.50
1—No. 1355—Heavy duty adjustable snare drum stand	8.50
1—No. 252—Speedmaster pedal, twin spring	12.50
1—No. 136—Adjustable bass drum muffler	3.30
1 pr.—No. 1301—Giant spurs	2.25
1 pr.—No. 190—Rubber covered professional wire brushes	1.40
1—No. 1050—Swing Drumming Instructor by Wm. F. Ludwig, Jr.	1.50
1 pr.—No. 318—Buddy Rich professional speed sticks	.80
<b>Total value of outfit</b>	<b>\$452.95</b>

## MEL TORME

# Rio Rhumba DRUM OUTFIT

**\$388.50 WITHOUT CYMBALS**

The accent is on South American music and this is the professional drum outfit for the new Rhumba music! Includes copper shell timbales, all-angle "Bongales," maracas, claves, and all separate tension drums with self-aligning streamlined Classic tension casings. The most modern drum outfit on the market — and reasonably priced!

### Outfit Consists of:

1—No. 900P—5½"x14" Super Classic snare drum, pearl	\$ 68.50
1—No. 924P—14"x24" Super Classic Bass Drum, pearl	112.00
1—No. 944P—9"x13" Super Classic tom tom, pearl	50.00
1—No. 45—Heavy duty adjustable tom tom holder, mounted	4.25
1—No. 2362—Set of two "Bongales" with holder	57.50
1—No. 2350—Set of two copper Timbales with stand	69.50
1—No. 1481—11" Turkish Turkish cymbal, thin	7.50
1—No. 1483—13" Turkish Turkish cymbal, thin	11.00
1—No. 1373—14" Extension cymbal holder	2.20
1—No. 1374—16" Extension cymbal holder	2.20
1—No. 128—3½" Clear tone cow bell	1.65
1—No. 133—Single adjustable cow bell holder	1.50
1—No. 1355—Heavy duty snare drum stand	8.50
1—No. 252—Speedmaster drum pedal	12.50
1 pr.—No. 1301—Giant spurs	2.25
1—No. 136—Adjustable bass drum muffler	3.30
1 pr.—No. 2364—Cuban Maracas, hand carved	2.50
1 pr.—No. 2366—Claves, matched	1.50
1—No. 1050—Swing Drumming Instructor	1.50
1 pr.—No. 190—Wire brushes, rubber handle	1.40
1 pr.—No. 318—Buddy Rich speed sticks	.80
<b>Total value of outfit</b>	<b>\$422.05</b>



No. 990P—Ray McKinley Outfit As Shown with Bongales, Choice of Pearl..... **\$439.00**

No. 991P—Ray McKinley Outfit Without Bongales, Choice of Pearl..... **381.50**

Pearl finishes are: marine pearl, black pearl, silver, gold, blue, red, and green flash pearl.

For chromium plated drums, add \$48.50. No. 991P chrome plated, add..... **\$39.00**

Regularly supplied in 5½"x14" and 14"x24" sizes. If 6½"x14" and 14"x26" sizes desired, specify — no additional charge.



No. 992P—Rio Rhumba Drum Outfit As Shown With Timbales, Bongales, Pearl. **\$407.00**

No. 993P—Rio Rhumba Drum Outfit Without Timbales and Bongales, Pearl..... **279.00**

Pearl finishes are: marine pearl, black pearl, silver, gold, blue, red, and green sparkling flash pearls.

For chromium plated parts on No. 992P, add \$45.00. Chrome plating on No. 993P outfit, add..... **\$29.00**

Regularly supplied with 5½"x14" and 14"x24" sizes. If 6½"x14" and 14"x26" sizes desired specify — no additional cost.

# Classic Professional DRUM OUTFIT



No. 994L—Classic Professional Outfit As Shown with Floor Tom Tom, Lacquer... **\$298.00**

No. 995L—Classic Professional Outfit, Less Floor Tom Tom and Legs, Lacquer... **237.50**

Choice of pearl finishes, add..... **57.00**

Lacquer Colors include: blue and silver and black and gold multi-color, white or black lacquer.

Regularly supplied with 6½"x14" and 14"x24" sizes. For other sizes, specify. No additional cost.

**\$275.50** WITHOUT CYMBALS

This new sensational complete drum outfit embodies everything the discriminating drummer requires to play any job. All tension casings are Classic die-cast self-aligning separate tension casings heavily plated and polished to a high lustre. Triple flange metal counter-hoops on all drums. The outfit that supplies everything and at a reasonable price!

### Outfit Consists of:

1—No. 902L—6½"x14" Super Classic Snare Drum, Lacquer	\$ 62.00
1—No. 924L—14"x24" Super Classic Bass Drum, Lacquer	83.50
1—No. 944L—9"x13" Super Classic Tom Tom, Lacquer	42.50
1—No. 45—Heavy duty tom tom holder, mounted	4.25
1—No. 950L—16"x16" Super Classic Tom Tom, Lacquer	56.00
1—No. 5020—Set of three legs mounted	4.40
1—No. 1481—11" Turkjian Turkish cymbal, thin	7.50
1—No. 1483—13" Turkjian Turkish cymbal, thin	11.00
1—No. 1373—14" Extension cymbal holder	2.20
1—No. 1374—16" Extension cymbal holder	2.20
1—No. 1377—Buddy Rich brush cymbal	4.00
1—No. 1379—Brush cymbal holder	1.25
1—No. 128—3½" Clear tone cow bell	1.65
1—No. 133—Single cow bell holder	1.50
1—No. 1355—Heavy duty snare drum stand	8.50
1—No. 252—Speedmaster drum pedal	12.50
1—No. 136—Adjustable bass drum muffler	3.30
1 pr.—No. 1301—Giant spurs	2.25
1—No. 1050—Swing Drumming Instructor	1.50
1 pr.—No. 190—Wire brushes, rubber covered	1.40
1 pr.—No. 318—Buddy Rich speed sticks	.80
Total value of outfit	<b>\$314.20</b>

# De Luxe Club Date DRUM OUTFIT



No. 996L—DeLuxe Club Date Drum Outfit, Choice of Blue and Silver, Black and Gold multi-color, or black or white lacquer... **\$245.00**

Choice of pearl finishes, add..... **56.00**  
(No substitutions or omissions)

WITH TRIPLE FLANGE HOOPS!

**\$236.00** WITHOUT CYMBALS

This new DeLuxe Club Date Outfit is complete in every detail. All drums are uniformly equipped with die-cast self-aligning streamlined "twin" tension casings heavily plated and polished to a glistening lustre. Special "Club Date" size tom toms and bass drum for easy travel and utility. Regular professional tone and genuine Wm. F. Ludwig quality. Triple flanged metal counter-hoops all around. The BIGGEST buy in the outfit field!

### Outfit Consists of:

1—No. 470L—6½"x14" Professional Snare Drum, Lacquer Finish	\$ 52.50
1—No. 444L—9"x13" Club Date sep. ten. tom tom, Lacquer Finish	37.00
1—No. 775—Ratchet tom tom holder, mounted on 9"x13" tom tom	2.75
1—No. 3268—14"x24" Single Tension streamlined bass drum, lacquer	70.00
1—No. 446L—12"x14" Club Date sep. ten. tom tom, Lacquer Finish	43.00
1—No. 5020—Set of three legs and brackets mounted on tom tom	4.40
1—No. 1482—12" Turkjian cymbal, thin	9.00
1—No. 777—Tuneable Tone Block	2.00
1—No. 128—3½" Clear tone cow bell	1.65
1—No. 1356—Regulation Drum Stand	6.00
1—No. 5055—Combination three-way cymbal, bell, and block holder	3.30
1—No. 252—Twin spring Speedmaster drum pedal	12.50
1 pr.—No. 1301—Giant spurs	2.25
1—No. 136—Adjustable bass drum muffler	3.30
1—No. 1052—Elementary Drumming Instructor	.75
1 pr.—No. 190—Wire brushes, rubber covered	1.40
1 pr.—No. 318—Buddy Rich speed sticks	.80
Total value of outfit	<b>\$252.60</b>

# De Luxe Combo **DRUM OUTFIT**

**\$180.00** LESS CYMBALS

**WITH TRIPLE FLANGE HOOPS!**

Snappy! Colorful! Complete! Wm. F. Ludwig's new "DeLuxe Combo" outfit is the drum sensation of the age! All drums are supplied as shown with sporty die-cast self-aligning tension casings beautifully plated and polished and triple flange counterhoops on snare drum and tom toms. The new sizes provide excellent tone and resonance and are extremely portable. A real professional outfit at a price to fit every purse!

### Outfit Consists of:

1—No. 470—6½"x14" Professional snare drum, lacquer finish .....	\$ 52.50
1—No. 3268—14"x24" Single tension bass drum, lacquer finish .....	70.00
1—No. 444L—9"x13" Sep. tension tom tom, lacquer finish .....	37.00
1—No. 775—Ratchet tom tom holder mounted on 9"x13" tom tom .....	2.75
1—No. 1480—10" Turkjian crash cymbal, thin .....	5.00
1—No. 777—Tuneable tone block .....	2.00
1—No. 128—3½" Clear tone cow bell .....	1.65
1—No. 5055—Combination cymbal, cow bell, and tone block holder .....	3.30
1—No. 1377—Buddy Rich special brush cymbal .....	4.00
1—No. 1379—Special brush cymbal holder .....	1.25
1—No. 1356—Regulation Drum Stand .....	6.00
1—No. 252—Twin spring Speedmaster drum pedal .....	12.50
1—No. 136—Adjustable bass drum muffler .....	3.30
1 pr.—No. 1301—Giant spurs .....	2.25
1—No. 1052—Elementary Drum Instructor .....	.75
1 pr.—No. 190—Wire brushes, rubber covered .....	1.40
1 pr.—No. 318—Buddy Rich speed sticks .....	.80
<b>Total value of outfit .....</b>	<b>\$206.45</b>



- No. 998L**—DeLuxe Combo Drum Outfit **AS SHOWN** with 9"x13" tom tom and holder, choice of black and gold or blue and silver multi-color, white or black lacquer..... **\$189.00**
- No. 999L**—DeLuxe Combo Drum Outfit, Without 9"x13" tom tom and holder, Choice of Lacquer Colors..... **149.00**  
Choice of pearl finishes, add..... **45.50**  
(No substitutions or omissions)

# New Dance **DRUM OUTFIT**

America's lowest priced quality outfit! And with a new lacquer multi-color finish polished to a glossy lustre!

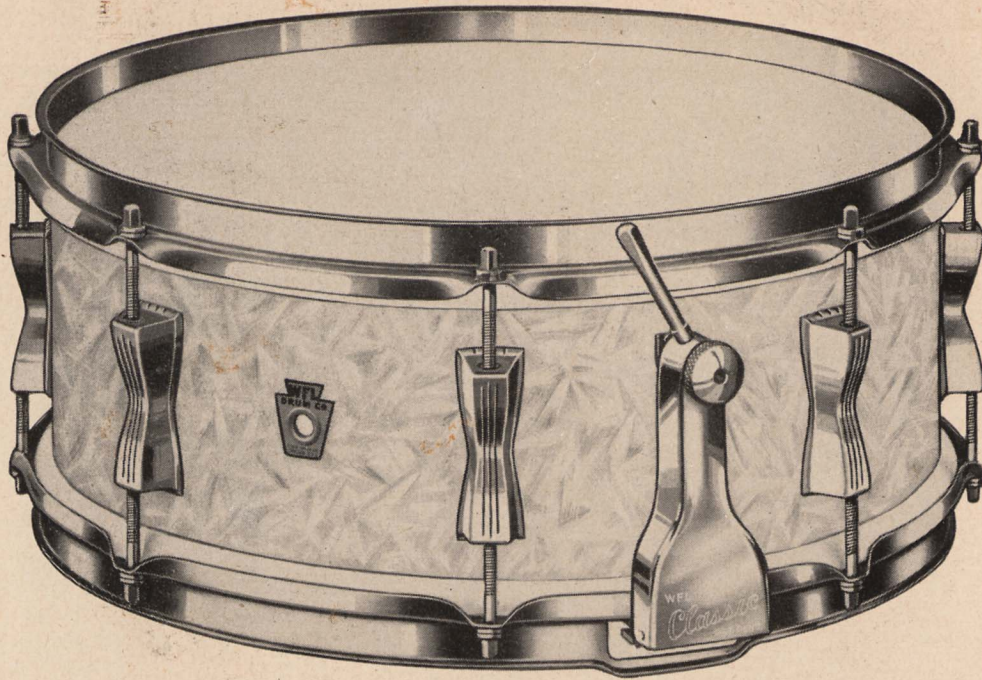
The Dance outfit is now available in choice of blue and silver, or black and gold multi-color finishes in addition to white or black lacquer. Popular size snare drum is 6½"x14" and new 14"x24" size bass drum is just like the professionals use! Snare drum is separate tension with double flange hoops and self-aligning die-cast tension casings plated and polished to a sparkling lustre. Twin spring professional Speedmaster pedal and first class accessories make the NEW DANCE outfit tops for the money!

### Outfit Consists of:

1—No. 490—6½"x14" Sep. ten. self-aligning snare drum, double flange hoops .....	\$ 40.50
1—No. 831—14"x24" Sing. ten. bass drum, center support .....	65.00
1—No. 1480—10" Turkjian cymbal, thin .....	5.00
1—No. 1357—Standard snare drum stand .....	4.00
1—No. 128—3½" Clear tone cow bell .....	1.65
1—No. 777—Tuneable tone block .....	2.00
1—No. 5055—Combination block, bell and cymbal holder .....	3.30
1—No. 252—Speedmaster drum pedal .....	12.50
1 pr.—No. 1302—Standard adjustable spurs .....	.85
1 pr.—No. 318—Buddy Rich snare drum sticks .....	.80
1 pr.—No. 193—Nickel plated telescopic wire brushes .....	.85
1—No. 1052—Elementary dance drum instructor .....	.75
<b>Total value of outfit .....</b>	<b>\$137.20</b>

- No. 1760**—New Dance Outfit, White Lacquer Finish.....  
**No. 1761**—New Dance Outfit, Black Lacquer Finish.....  
**No. 1764**—New Dance Outfit, Blue and Silver Multi-Color.....  
**No. 1765**—New Dance Outfit, Black and Gold Multi-Color.....
- \$127.50**





**Check These Outstanding Features!**

- New 1949 **STREAMLINED** self-aligning tension casings.
- Streamlined **CLASSIC** snare strainer all-enclosed by heavy housing.
- Exclusive, patented **TRIPLE-FLANGE** heavy metal counterhoops.
- Heavy **WFL De Luxe** three-ply shell strongly reinforced.
- Positive snare strainer throw-off with full snare extension.
- Finger-tip snare adjustment with light action.
- Finest high-gloss plating and polishing on all metal parts.

# Buddy Rich Model SUPER CLASSIC

This **FAMOUS** and **SENSATIONAL** 1949 streamlined wonder-drum has been designed personally by America's outstanding drum designer and authority, Wm. F. Ludwig, for Buddy Rich and the leading drum stars of the drum world. Incorporated in its modern design are many exclusive WFL features of great importance.

The self-aligning streamlined tension casings possess clean design, class, and symmetrical beauty of the highest order. Triple-flange metal counterhoops are exclusive with WFL Drum Co. and add strength, make rim shots easier to strike, and prevent breaking and nicking of sticks.

The new modern, streamlined snare strainer is completely enclosed for protection and designed to harmonize with the Classic beauty of the tension casings. Snares are evenly mounted on plastic plates, (a new patented WFL process,) which are in turn attached directly to the snare strainer and snare butt for full throw-off and fast, sure snare adjustment.

The WFL shell is fabricated of finest mahogany and maple ply-woods carefully joined to produce the world's finest and strongest shell. All metal parts, including hoops, tension casings, and strainer are hand plated and polished to a high lustre. Select, matched heads end the long list of great features which, combined, make the Buddy Rich Super Classic the finest professional drum in the world!

**No. 900P**—5½"x14" Buddy Rich Model Super Classic Snare Drum in choice of Pearl Finishes **\$68.50**

**No. 900L**—5½"x14" Buddy Rich Model Super Classic Snare Drum in Choice of Blue and Silver, Black and Gold, or White Lacquer..... **59.50**

For chrome plate, add..... **10.00**

NOTE: Regularly supplied without tone control by professional demand. If desired at no extra cost, specify!



**No. 407**—6½"x14" **CONCERTO** Model concert drum, mahogany..... **\$58.50**

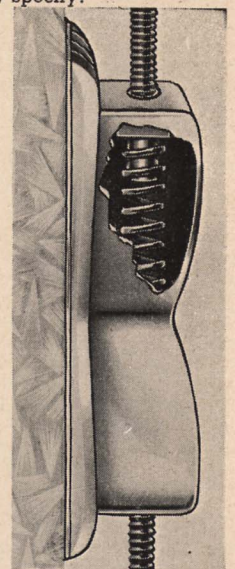
**No. 408**—6½"x15" **SYMPHONIC** Model concert drum, mahogany..... **\$61.00**

## CONCERT MODEL SNARE DRUMS

Here is the foremost Concert model snare drum on the market designed personally by Wm. F. Ludwig for the Symphonic Orchestra! Sixteen newly designed self-aligning streamlined tension casings plated and polished to a high luster by hand provide eye-catching appeal. Triple flange metal counterhoops assure extra strength and prevent nicking and breaking of sticks. Equipped with new heavy wire concert snares.

New streamlined full-extension snare strainer throw off provides full snare action and easy, silent, quick snare throw-off or adjustment. Shell is of strong laminated mahogany beautifully finished. Heads are evenly matched and personally selected by Wm. F. Ludwig!

**No. 409**—8"x15" **PHILHARMONIC** Model concert drum, mahogany..... **\$65.00**  
 Choice of lacquer colors, extra..... **3.00**  
 Choice of pearl finishes, extra..... **10.00**  
 For chrome, add..... **10.00**  
 Wire-gut snares, extra..... **3.00**  
 Gut snares, extra..... **2.00**



100% self-alignment on all W.F.L. tension casings!



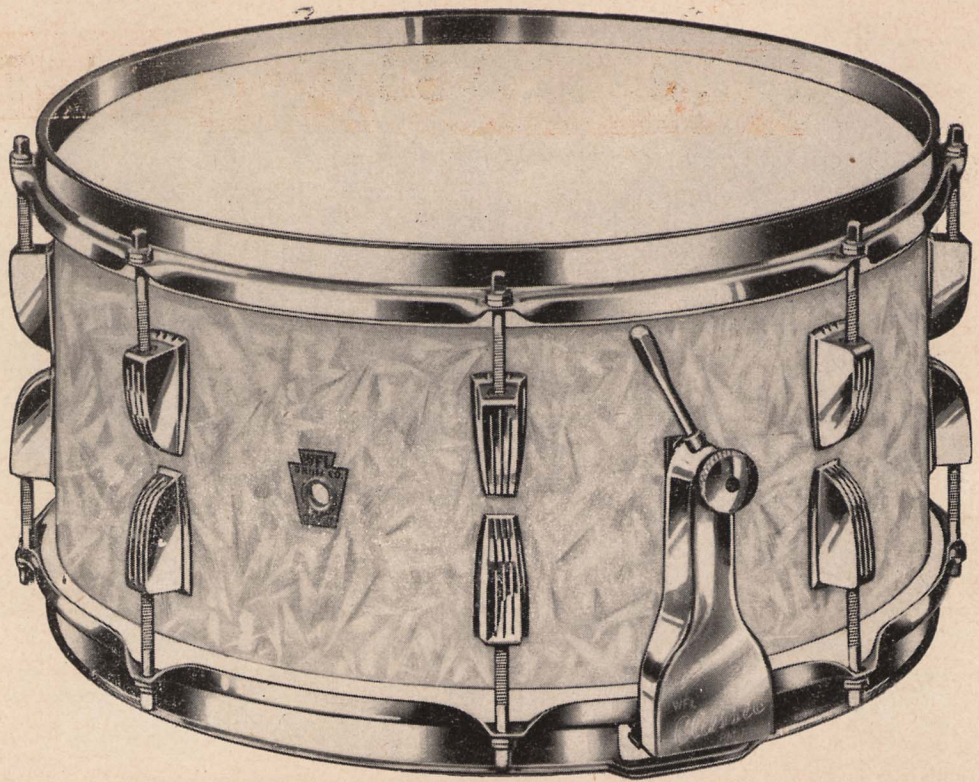
**WFL DRUM CO., 1728 N. DAMEN AVE., CHICAGO**





**Top WFL Features of the New Classic Snare Drum.**

- Sixteen separated streamlined CLASSIC tension casings.
- Patented, exclusive WFL Triple-Flanged heavy metal counterhoops.
- Streamlined Classic positive action throw-off strainer.
- Heavy three-ply shell construction strongly reinforced.
- Finger-tip snare adjustment from strainer housing.
- Wm. F. Ludwig designed and built throughout.
- Finest hand plating and polishing to a high lustre.
- Exclusive 1949 streamlined matching design.



# Ray McKinley Model SNARE DRUM

The sensational new Classic Model Snare Drum features the new separated streamlined self-aligning tension casings designed to match the Classic tension casings on the WFL Classic bass drums and tom toms. This creates a beautiful drum ensemble with the accent on modern design. All plating is of the best quality and each casing is hand polished to a very high lustre.

Exclusive, patented, WFL TRIPLE metal counterhoops make rim shots sure — they eliminate misses and also prevent breaking of sticks on the sharp edges of the conventional hoop.

Wm. F. Ludwig is America's foremost authority on the design and construction of the World's Finest drums and equipment—WFL. He has been active in the drum world for over fifty years and the Classic line presented on these pages represents the ultimate in the drum-

makers art. First, the Classic line is all-new — newly designed with an eye not only towards practical performance but eye-arresting beauty. All shells, metal parts, plating, heads, and workmanship are of top-flight De Luxe quality and prepared under the PERSONAL SUPERVISION of drum-famous Wm. F. Ludwig Sr. and Wm. F. Ludwig Jr. No other guarantee assures you of so much 1st class quality!

**No. 902P**—6½" x 14" Ray McKinley Super Classic Model Snare Drum, Choice of Pearl Finishes..... **\$72.00**

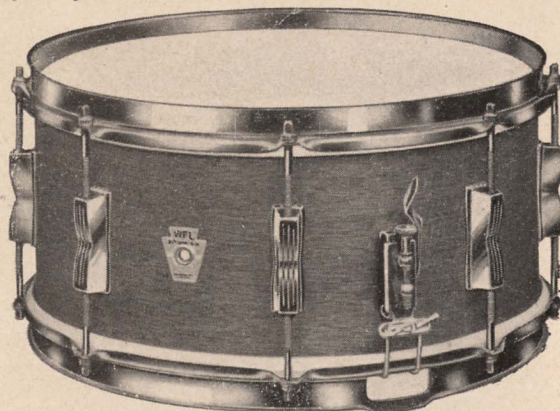
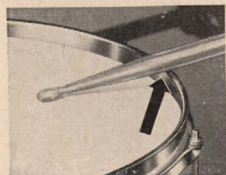
**No. 902L**—6½" x 14" Ray McKinley Super Classic Snare Drum, Choice of Blue and Silver, Black and Gold, or White Lacquer finishes..... **62.00**

For chrome plate, add..... **10.00**

NOTE: Regularly supplied without tone control by professional demand. If desired at no extra cost, specify!



Streamlined strainer provides instant snare release. Triple flange hoops prevent nicking and breaking of sticks!



### CONTEST MODEL CONCERT DRUMS

Triple flange metal counterhoops on this model give triple strength and prevent nicking or breaking of sticks. Self-aligning die-cast tension casings will not strip threads and are plated and polished to a high, gleaming lustre.

**No. 470**—6½" x 14" Contest Model Snare Drum, Mah..... **\$49.50**

**No. 471**—6½" x 15" Concert Snare Drum, Mahogany..... **\$53.50**

**No. 472**—8" x 15" School Symphony Concert Drum, Mah. **\$55.00**

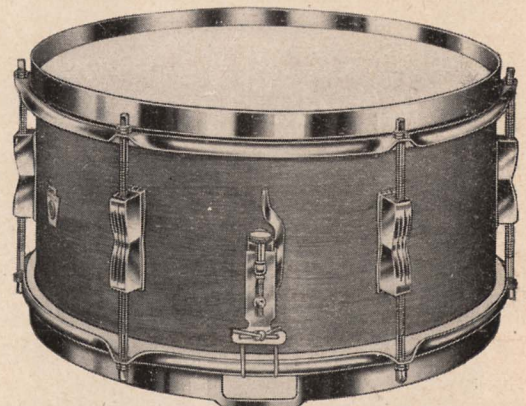
Choice of Lacquer Colors, extra..... **3.00**

Choice of pearl finishes, extra..... **10.00**

Triple chrome plated metal parts, extra..... **10.00**

Wire-gut two-tone snares, extra..... **3.00**

Gut snares, extra..... **2.00**



### SUPREME CONCERT SNARE DRUMS

The NEW Supreme model concert drums are leaders in the low price field! Supplied with self-aligning die-cast tension casings heavily triple plated and polished to a gleaming lustre.

Regular three-ply shell richly finished in mahogany finish. Sure-fire throw off strainer permits fast and full release of snares with easy snare adjustment. Select, matched heads. Ideal for the school band or orchestra!

**No. 490**—6½" x 14" Supreme model snare drum, mahogany..... **\$37.50**

Choice of lacquer colors, extra..... **3.00**

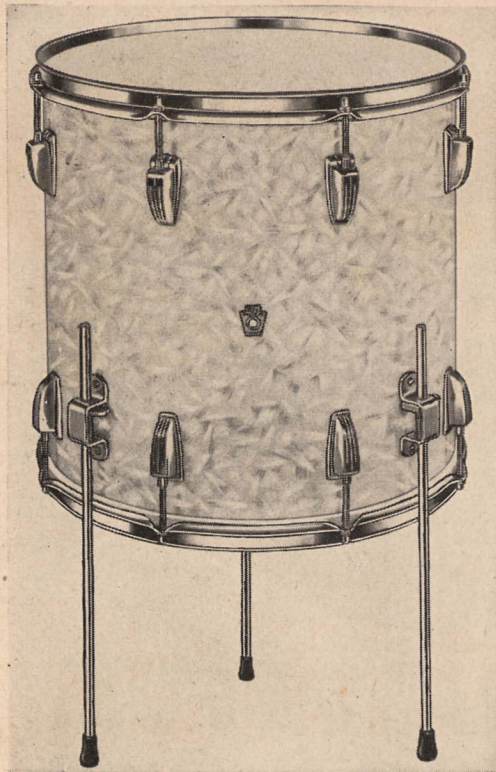
Nickel only.



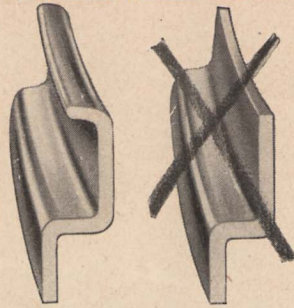
**WFL DRUM CO., 1728 N. DAMEN AVE., CHICAGO**



# SUPER CLASSIC TOM TOMS



No. 950P—16"x16"



All W.F.L. tuneable tom toms are equipped with exclusive and patented triple flange counterhoops. Triple flange hoops provide extra strength at a great saving in total weight. They also prevent nicking and "chewing" of sticks and afford a uniformly beautiful appearance eliminating old-style, cumbersome claw hooks.



No. 944P—9"x13"

## NEW SELF-ALIGNING SUPER CLASSIC TOM TOMS

Equipped with self-aligning Classic tension casings and triple flange counterhoops. Select, matched heads.

NOTE: Regularly supplied without tone controls by professional demand. If tone controls desired, specify at no extra cost.

### Separate Tension Choice of Lacquer Finishes

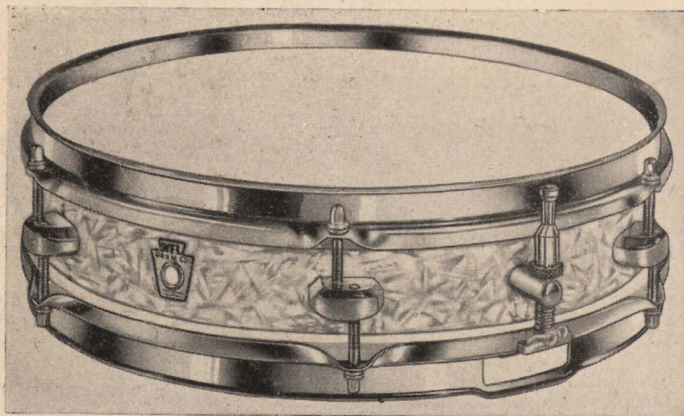
No. 942L—8"x12" Lacquer.....	\$40.00
No. 944L—9"x13" Lacquer.....	42.50
No. 946L—12"x14" Lacquer.....	47.50
No. 950L—16"x16" Lacquer.....	56.00
No. 952L—16"x18" Lacquer.....	63.00
No. 954L—18"x20" Lacquer.....	73.50

### Separate Tension Choice of Pearl Finishes

No. 942P—8"x12" Pearl.....	\$47.50
No. 944P—9"x13" Pearl.....	50.00
No. 946P—12"x14" Pearl.....	57.50
No. 950P—16"x16" Pearl.....	67.00
No. 952P—16"x18" Pearl.....	79.00
No. 954P—18"x20" Pearl.....	86.00

For triple chrome plating on all hardware, extra..... 7.50

## New Compacto Jobbing Outfit



### BUDDY RICH "BE-BOP" DRUM

The new "Be-Bop" style of drumming calls for a special 3"x13" snare drum and W.F.L. again leads with this new model.

It was designed at the request of Buddy Rich for use with small combos and on television shows. The smaller head area permits a crisp, sharp tone and resists head shrinkage caused by dry air conditioning and hot television klieg lights.

In addition, the new 3"x13" "Bop" model can be carried from job to job very conveniently and is ideal for "one-nighters." It is a fine auxiliary drum for the busy drummer playing with small combos and covering a variety of work.

New separate tension lugs permit plenty of room for head "draw-down" and newly designed strainer works silently and efficiently. Equipped with exclusive triple flange hoops for bristling "fire-cracker" rim shots!

No. 905P—3"x13" Be-Bop Drum, Choice of Pearl Finishes, Chrome.....	\$49.50
No. 906P—4"x14" Be-Bop Drum, Choice of Pearl Finishes, Chrome.....	59.50



Here's an entirely new outfit designed exclusively by Wm. F. Ludwig for the jobbing drummer. It's a "go" or travel outfit for one nighters and combo work.

Combination drum is both bass drum and tom tom used in vertical position as shown. When playing in big bands, same drum may be placed in regular playing position and additional tom toms attached in the usual manner.

Pedal reverses to strike upwards or play in conventional position. Cymbal holders and legs are mounted directly on shell.

Entire outfit packs in ONE fibre case!

No. 1101—New Compacto Outfit Without Cymbals, Marine Pearl Finish, Triple Chrome Hardware, as shown....	\$194.00
*No. 8789—28"x23" dia. round fibre case to hold compl. outfit....	24.50

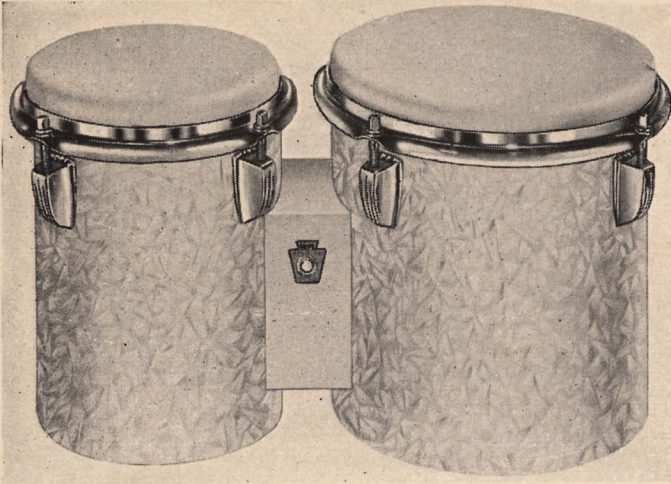
# LATIN-AMERICAN PERCUSSION INSTRUMENTS

## NEW W.F.L. COPPER TIMBALES

Exclusive triple flange hoops provide extra strength to shell and produce the sharp tone so desired in Timbales technique. Triple flange hoops also make rim shots **SURE**—you can't miss! . . . and they prevent nicking and breaking of your sticks. W.F.L. Timbales are the only instruments made with copper shell and equipped with *triple flange* metal counterhoops!

Tension casings are self-aligning die-cast alloy beautifully plated and polished to a high lustre. New "clip" mounting permits easy and fast removal of Timbales from stand. Height is adjustable. Price includes stand. Heads are personally selected. Small timbale nests into large for transport.

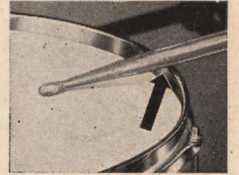
No. 2350—W.F.L. Timbales sizes 6½"x11" and 6½"x13", Copper Shell,  
Triple Flange Hoops, including adjustable stand.....\$69.50  
For triple chrome plating on hoops and lugs only, add.....\$7.50



No. 132—Double cow bell holder to fasten on Timbales stand.....\$6.00  
For chrome, add..... 2.00

W.F.L. Timbales nest for easy transport!

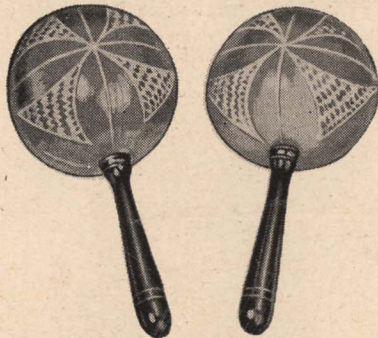
Triple flange hoops are exclusive with W.F.L. Will not break, nick, or "chew" your sticks. Ideal for Timbales playing.



## NEW W.F.L. TUNEABLE BONGOS

Authentic Cuban style bongos with tuneable heads. Shells can be had in any finish. Mounted on block holder. Played with the fingers. Die-cast lugs, triple flange metal hoops—the finest on the market.

No. 2355—10"x6" and 10"x8" Bongos, lacquer finish.....\$44.00  
No. 2356—10"x6" and 10"x8" Bongos, pearl finish..... 51.50  
For chrome plate on above, add..... 7.50  
Holder for mounting on bass drum, full tilting, angle, and swivel adjustment, extra ..... 6.00



## CUBAN MARACAS

Genuine hand-carved authentic imported Cuban Maracas. Fine shot for best tone.

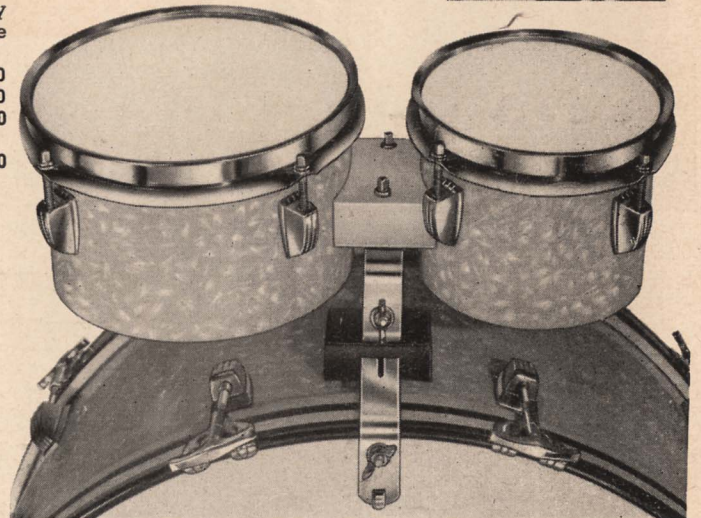
No. 2364—Cuban Maracas, per pair as shown.....\$2.50



## Cuban Gourd or "Guiro"

Cuban Gourd imported from Havana. Beautifully hand painted. Sold complete with scraper.

No. 2367—Medium size Cuban Gourd or "Guiro".....\$6.95



## No. 2362 NEW DESIGN CUBAN "BONGALES"

Developed exclusively by W.F.L. engineers, the new "Bongales" have the characteristics of timbales and bongos—they can be played with fingers or sticks. Triple flange hoops—self-aligning casings—all swivel—all angle—all-adjustment holder for mounting on bass drum.

No. 2360—"Bongales," 5½" x 6" and 5½" x 8", lacquer finish with all-angle holder .....\$50.00  
No. 2362—"Bongales," 5½" x 6" and 5½" x 8", pearl finish with all-angle holder ..... 57.50  
Chrome plating on above add..... 7.50

## CLAVES

No. 2366—Claves, correct weight and tone, per pair..... 1.50  
No. 2370—Conga drum, 26" deep and 11" diameter with tapered shell, tacked head, includes carrying sling, hand painted, each.....\$27.00



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



# Super BASS DRUMS

The WFL Super Classic streamlined bass drums feature the new, separated, streamlined self-aligning tension casings. Heavy-duty double claw hooks provide even all-around tension. Large "T" handles provide easy tensioning.

<b>No. 920P</b> —14"x20" Super Classic Pearl Bass Drum, Choice of Pearl Finishes.....	<b>\$92.00</b>
<b>No. 920L</b> —14"x20" Super Classic Bass Drum, Choice of Lacquer Finishes.....	<b>63.50</b>
<b>No. 922P</b> —14"x22" Super Classic Pearl Bass Drum, Choice of Pearl Finishes.....	<b>98.00</b>
<b>No. 922L</b> —14"x22" Super Classic Bass Drum, Choice of Lacquer Finishes.....	<b>69.50</b>
<b>No. 924P</b> —14"x24" Super Classic Pearl Bass Drum, Choice of Pearl Finishes.....	<b>112.00</b>
<b>No. 924L</b> —14"x24" Super Classic Bass Drum, Choice of Blue and Silver, Black and Gold, or White Lacquer finishes.....	<b>83.50</b>
<b>No. 926P</b> —14"x26" Super Classic Pearl Bass Drum, Choice of Pearl Finishes.....	<b>116.00</b>
<b>No. 926L</b> —14"x26" Super Classic Bass Drum, Choice of Blue and Silver, Black and Gold, or White Lacquer finishes.....	<b>87.50</b>

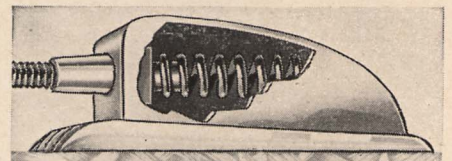
For chrome plate, add..... 12.50  
Pearl finishes available are: marine, black, gold, silver, red, green, and blue flash pearl—specify your choice of pearl finishes.

## CONCERT BASS DRUMS

The WFL IMPERIAL model of concert bass drums for the Symphony Orchestra and the School band or orchestra are constructed from the finest materials available. Regularly supplied in mahogany finish and maple hoops.

<b>No. 801</b> —14"x28" Marching model.....	<b>\$ 96.50</b>
<b>No. 802</b> —14"x30" Marching and concert.....	<b>\$103.50</b>
<b>No. 804</b> —16"x32" Concert model.....	<b>\$117.50</b>
<b>No. 805</b> —16"x34" Concert model.....	<b>\$124.50</b>
<b>No. 806</b> —16"x36" Symphonic model.....	<b>\$136.00</b>

Chromium plating, extra.....	<b>12.50</b>
Choice of lacquer colors including hoops, extra.....	<b>5.00</b>
Pearl inlaid counterhoops, per pair, extra.....	<b>3.50</b>
Choice of pearl finishes including inlaid hoops, extra..	<b>30.00</b>



## W.F.L. STREAMLINED TENSION CASINGS

All W.F.L. self-aligning die-cast casings are designed with platform to equally distribute tension stress.

Hand plated and polished to a glistening rust-resistant lustre!

## STANDARD BASS DRUMS

This fine concert and marching bass drum is designed for the small marching band or beginners' orchestra and band. Size is best suited for both marching and concert use.

<b>No. 833</b> —14"x28" STANDARD Model single tension, mahogany..	<b>\$74.00</b>
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NOTE: Public tax supported schools and institutions are tax exempt. Send to us for tax exemption certificates.

## CONCERT BASS DRUMS

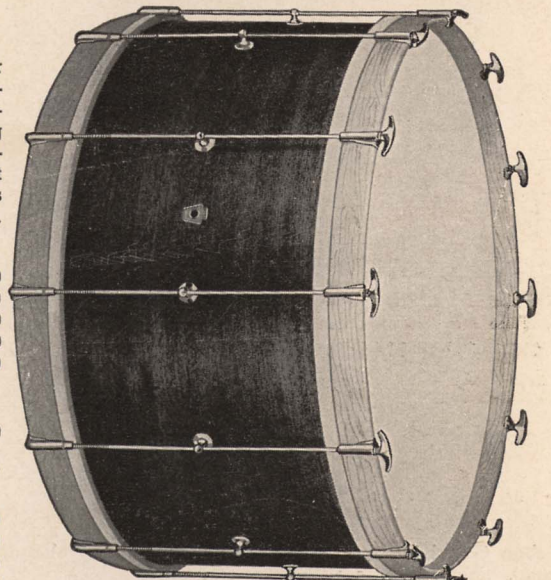
Designed by Wm. F. Ludwig for America's schools, these models represent the ultimate in bass drum design. Sturdy shells, self-aligning die-cast tension casings highly polished, "T" tension handles, select matched heads. Eye carrying hooks up to and including 14"x30" size.

### Separate Tension

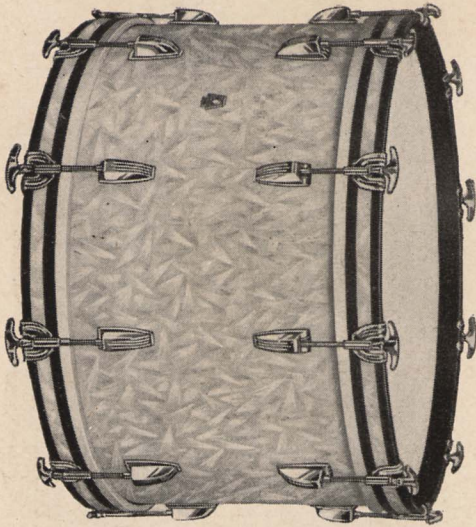
<b>No. 3252</b> —14"x28" Marching size	<b>\$90.50</b>
<b>No. 3253</b> —14"x30" March'g, Con.	<b>94.50</b>
<b>No. 3255</b> —16"x32" Concert size.....	<b>105.00</b>
<b>No. 3256</b> —16"x34" Concert size.....	<b>112.00</b>
<b>No. 3257</b> —16"x36" Concert size.....	<b>120.00</b>

### Single Tension

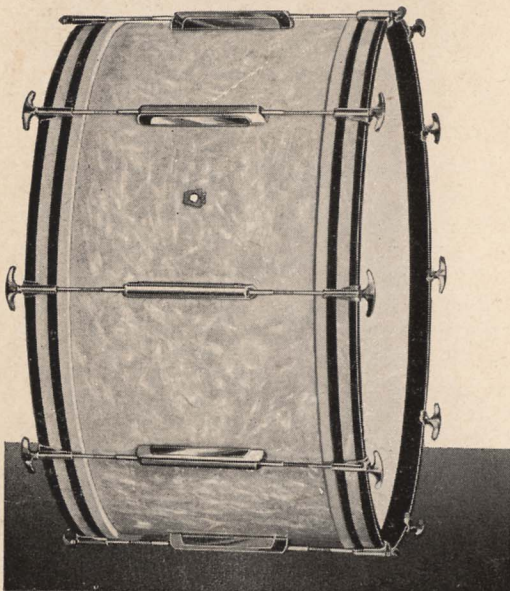
<b>No. 3272</b> —14"x28" Marching size..	<b>\$79.00</b>
Regularly supplied in mahogany finish and maple hoops.	
Choice of lacquer colors including hoops, extra.....	<b>\$ 5.00</b>
Pearl inlaid counterhoops, extra..	<b>3.50</b>
Choice of pearl finishes, extra.....	<b>30.00</b>
Chrome plating, extra.....	<b>12.50</b>



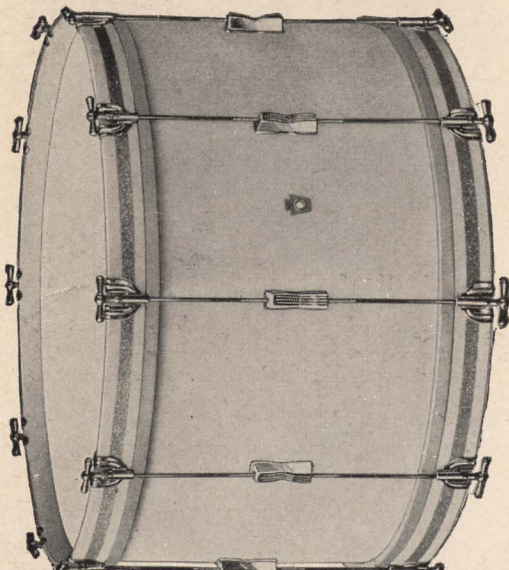
No. 833—14"x28" Standard Model



No. 924P—14" x 24"



No. 802—14"x30" Imperial Model

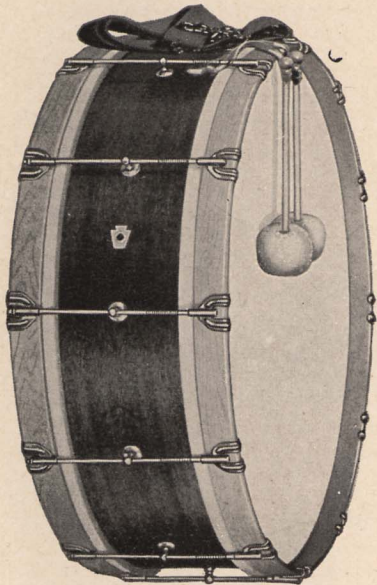


No. 3252—14"x28" Marching Model

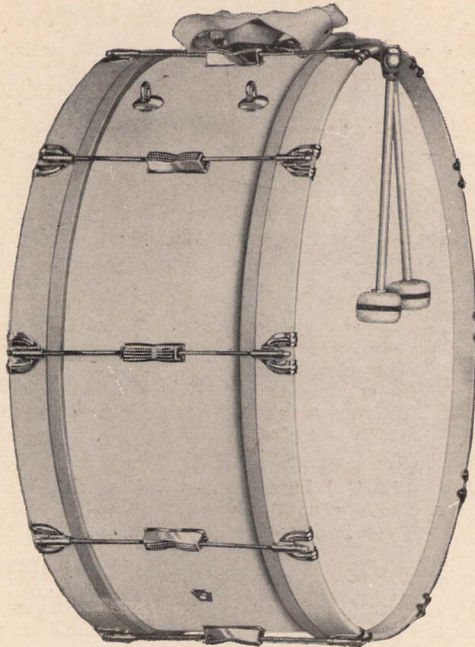
**WFL DRUM CO., 1728 N. DAMEN AVE., CHICAGO**



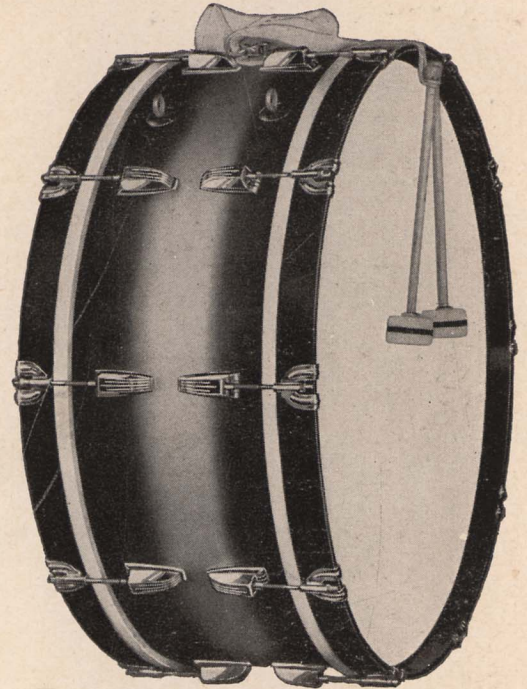
# Champion Scotch BASS DRUMS



No. 3096—10"x26" Kilty Model



No. 3220—10"x28" Scotch Bass



No. 979—10"x28" Highlander Model

## KILTY SCOTCH BASS DRUMS 12 Tension Rods!

These snappy Junior model Scotch Bass Drums are strongly constructed and possess true W.F.L. top-flight quality and workmanship throughout.

Standard three-ply laminated cross-grain shell construction is strongly reinforced with double maple reinforcement hoops.

Extra wide-spread double claw hooks for double grip hold sturdy maple counterhoops in place. Strong stud center supports accurately guide and hold single tension rods in correct position and alignment.

All metal parts are heavily plated and highly polished.

One pair of lamb's wool sticks and sling are included. A real buy for the beginner or Junior corps!

No. 3096—10"x26" The KILTY model, single tension, mahogany ..... **\$62.50**

No. 3097—10"x28" The SCOT model, single tension, mahogany ..... **\$69.00**

Choice of lacquer colors, extra ..... **\$5.00**  
Pearl inlaid counterhoops, extra ..... **\$3.50**

## SCOTCH BASS DRUMS

Authentic Scotch bass drums with streamlined die-cast tension casings. Eye carrying hooks and sticks and slings included.

### Separate Tension

No. 3218—10"x26" Scotch ..... **\$77.50**  
No. 3220—10"x28" Scotch ..... **82.50**  
No. 3222—12"x28" Scotch ..... **87.50**

### Single Tension

No. 3228—10"x26" Scotch ..... **\$75.00**  
No. 3230—10"x28" Scotch ..... **78.00**

Above prices are in mahogany with maple hoops.

Choice of lacquer colors or multi-colors, extra ..... **\$ 5.00**  
Pearl inlaid counterhoops, extra ..... **3.50**  
Choice of pearl finishes, extra ..... **30.00**  
Chromium plating, add ..... **12.50**

## SCOTCH BASS DRUMS

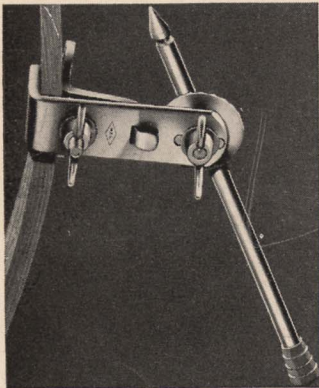
### CLASSIC MODELS

Authentic and correctly proportioned Scotch bass drums for the senior drum and bugle corps and the school band Twenty large separated streamlined self-aligning tension casings provide even tension and flashy appearance. Key tension rods and double claw hooks for even dependable tension.

No. 979—10"x28" The HIGHLANDER Model Scotch bass drum, mahogany ..... **\$85.00**

Choice of lacquer colors, extra ..... **5.00**  
Pearl inlaid counterhoops, extra ..... **3.50**  
Choice of pearl finishes, extra ..... **30.00**  
For chrome, add ..... **12.50**

## W.F.L. SPURS

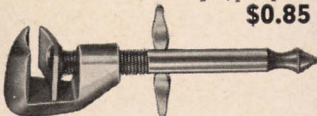


No. 1300

No. 1300—New Reversible W.F.L. Spur with choice of either steel point or non-slip rubber point, per pair **\$3.50**

No. 1301—Improved Giant Spurs to fit ALL size bass drums, per pair **\$2.25**

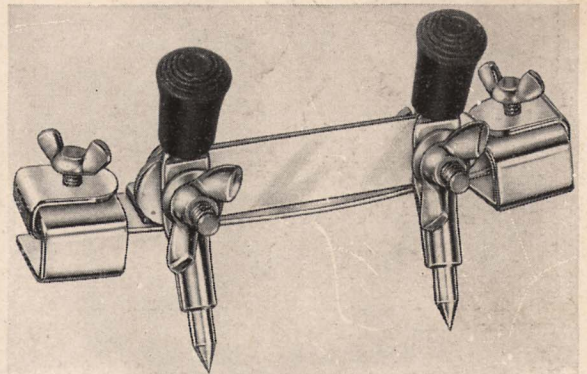
No. 1302—New Long Model Standard Spurs with extra length, per pair **\$0.85**



No. 1302



No. 1301



New BASS DRUM ANCHOR to prevent "walking." Anchors bass drum in position! Reversible tips! Rubber or steel point!

No. 1304—Bass Drum Anchor as shown, per each ..... **\$4.50**



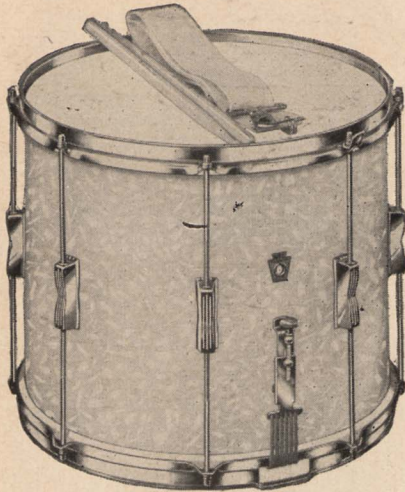
WFL DRUM CO., 1728 N. DAMEN AVE., CHICAGO



# New Champion **PARADE and CONCERT DRUMS**

## J. BURNS MOORE PARADE DRUMS

The most famous drum in the world! Streamlined self-aligning tension castings, light weight, sturdy construction. Sticks and sling included. Choice of wire wound or snappi snares. Gut snares extra. Mahogany shell, maple counterhoops are standard.



No. 3205P—12"x15"



No. 975P—12"x15"



No. 3201—12" x 15"  
Available in No. 3091—10"x14" Size

- |   |                |
|---|----------------|
| No. 3200—10"x15" J. Burns Moore model, mahogany shell, maple hoops.....                     | <b>\$53.00</b> |
| No. 3200P—10"x15" Choice of pearl finishes, triple flange metal hoops.....                  | <b>\$71.00</b> |
| No. 3201—12"x15" J. Burns Moore model, mahogany shell, maple hoops.....                     | <b>\$54.00</b> |
| No. 3202—12"x15" J. Burns Moore model, mahogany shell, triple flange metal hoops.....       | <b>\$57.00</b> |
| No. 3204P—12"x15" J. Burns Moore model, choice of pearl with inlaid pearl hoops.....        | <b>\$67.00</b> |
| No. 3205P—12"x15" J. Burns Moore model, choice of pearl with triple flange metal hoops..... | <b>\$72.00</b> |

Prices include sticks, sling and patented W.F.L. parade-type coiled wire snares.

- |  |        |
|--|--------|
| Choice of lacquer colors including hoops, extra.....         | \$3.00 |
| Pearl inlaid counterhoops on lacquer shell drums, extra..... | 1.50   |
| Gut snares, extra.....                                       | 2.00   |
| New patented W.F.L. "two-tone gut-wire" snares, extra.....   | 3.00   |
| Folding rod or shell mount leg rest, specify, extra.....     | 4.00   |
| For chrome plating, add per drum.....                        | 10.00  |
| Classic throw-off streamlined snare strainer, add.....       | 5.00   |

No. 3203—12"x16" J. Burns Moore model parade drums, add \$3.00 to 12"x15" drums.  
Choice of marine pearl, black pearl, gold flash, silver flash, blue flash, red flash, or green flash sparkling pearl finishes.

## SUPER CLASSIC PARADE DRUMS

This Super Classic model parade drum is the finest ever made. Equipped with the new Classic self-aligning separated tension casings hand plated and polished to a high lustre. Sixteen heavy-duty double claw tension hooks; heavy three-ply laminated mahogany shell; maple hoops; military snare strainer; heavy gauge powerful wire snares make this the leader of all parade drums. Used by the leading corps from Coast to Coast! Pair of sticks and sling included. For the Advanced or Senior corps and school bands.

- |  |                |
|--|----------------|
| No. 970—10"x14" Classic, separate tension, mahogany finish, maple hoops.....             | <b>\$48.50</b> |
| No. 970P—10"x14" Classic, separate tension, pearl finish, triple flange metal hoops..... | <b>\$66.50</b> |
| No. 971—12"x15" Classic Model Parade Drum, mahogany finish, maple hoops.....             | <b>\$58.00</b> |
| No. 972—12"x15" Classic Model Parade Drum, mahogany, triple flange metal hoops.....      | <b>\$63.00</b> |
| No. 974P—12"x15" Classic, choice of pearl finishes, wood hoops with pearl inlay.....     | <b>\$73.00</b> |
| No. 975P—12"x15" Classic, choice of pearl finishes, triple flange metal hoops.....       | <b>\$78.00</b> |

Prices include sticks, sling, and patented W.F.L. parade-type coiled wire snares.

- |  |        |
|--|--------|
| Choice of lacquer colors including hoops, extra.....         | \$3.00 |
| Pearl inlaid counterhoops on lacquer shell drums, extra..... | 1.50   |
| Gut snares, extra.....                                       | 2.00   |
| New patented W.F.L. "two-tone wire gut" snares, extra.....   | 3.00   |
| Folding rod or shell mount leg rest, specify, extra.....     | 4.00   |
| For chrome plating, add per drum.....                        | 10.00  |
| Classic throw-off streamlined snare strainer, add.....       | 5.00   |

No. 973—12"x16" Classic model parade drums, add \$3.00 to prices of 12"x15" drums.  
Choice of marine pearl, black pearl, gold flash, silver flash, blue flash, red flash, or green flash sparkling pearl finishes.

## CHAMPION SEP. TEN. MODEL

Separate tension die-cast streamlined tension casings highly polished to a sparkling lustre. Sturdy double claw hooks. Snappi wire snares and three-ply mahogany shell and maple hoops. Sticks and sling included.

- |  |                |
|--|----------------|
| No. 3091—10"x14" Champion separate tension model ..... | <b>\$45.00</b> |
| No. 3201—12"x15" Champion separate tension model ..... | <b>\$54.00</b> |
| Triple chrome plating, extra.....                      | 10.00          |
| Choice of lacquer colors, extra.....                   | 3.00           |
| Triple flange metal counterhoops on above, extra ..... | 5.00           |
| Choice of pearl finishes, extra.....                   | 15.00          |
| Gut snares if desired, specify, extra.....             | 2.00           |

Specify if wire wound snares are desired in place of snappi snares.



No. 977—12"x17"  
Tenor Drum

NOTE! The majority of corps prefer drums without tone controls for greater resonance. If tone controls are desired, specify with your order, and we will include them on all separate tension models at no extra charge.



**W.F.L. DRUM CO., 1728 N. DAMEN AVE., CHICAGO**



# Deluxe PARADE DRUMS

## JUNIOR CHAMPION DELUXE MODEL

Designed by Wm. F. Ludwig for the advanced drum and bugle corps this fine, snappy drum is equipped with die-cast streamlined center supports plated and highly polished to a fine lustre. sturdy mahogany finish shell strongly reinforced. Equipped with snappi wire snares—easy playing.

- No. 3081—10"x14" Junior Champion Deluxe model, single tension rods, die-cast tension casings, mahogany finish, maple hoops, nickel ..... **\$41.50**
  - No. 3083—12"x15" Champion DeLuxe model, single tension rods, die-cast tension casings, mahogany finish, maple hoops, nickel..... **\$46.50**
  - No. 3082—10"x14" Junior Champion DeLuxe model, single tension rods, die-cast tension casings, lacquer shell and hoops, nickel..... **\$44.50**
  - No. 3084—12"x15" Champion DeLuxe model, single tension rods, die-cast tension casings, lacquer shell and hoops, nickel..... **\$49.50**
- Regularly supplied with sticks, sling, and new W.F.L. patented coiled wire heavy parade-type snares.  
For pearl inlaid counterhoops, add..... **1.50**



No. 3082—10" x 14"

## LEGIONNAIRE PARADE DRUM

The finest Junior single tension drum on the market at the lowest price! Designed for the Junior drum and bugle corps and for schools. Stud center supports, heavy single tension rods, double claw hooks, heavy wire snares and matched heads.

- No. 3061—10"x14" The SQUADRON model, mahogany finish, maple hoops..... **\$34.00**
  - No. 3071—12"x15" The LEGIONNAIRE model, mahogany finish, maple hoops..... **\$37.95**
  - No. 3062—10"x14" The PREP model, mahogany finish, maple hoops, six sturdy single tension rods, with center supports..... **\$29.75**
- Choice of lacquer colors, extra..... **3.00**



No. 3061—10" x 14"

## SUPER DELUXE TENOR DRUMS

These authentic tenor drums possess all the pomp and circumstance of pageantry passing in review. The tenor drum, (no snares) provides that tonal blend between the booming bass drum and the sharp rat-tat-tat of the snare drums. Regular instrumentation is four tenor drums placed in the front rank for eye-attracting appeal. Ideal for school bands as well as drum corps!

- No. 977 —12"x17" Super Classic model tenor drum, shown on page 12, separated Classic separate tension lugs, mahogany shell, maple hoops, sticks and sling included, each..... **\$61.00**
  - No. 3210—12"x17" Champion J. Burns Moore model tenor drum, streamlined die-cast self-aligning separate tension casing, mahogany shell, maple hoops, sticks and sling included, each..... **\$57.00**
  - No. 3065—10"x15" Single tension, stud center support tenor drum, 8 rods, mahogany shell, maple hoops, sticks and sling included, each..... **\$38.00**
- Choice of pearl finishes on No. 977 and 3210 models, extra..... **\$15.00**  
Triple flange metal counterhoops, No. 977 and 3210 models, per pair, extra..... **5.00**  
Choice of lacquer colors, including hoops, all models, extra..... **3.00**  
For chrome plating on No. 977 and 3210, add..... **10.00**  
Pearl inlaid counterhoops are included in pearl price. If desired with lacquer drums on models No. 977 and 3210, add..... **1.50**  
Folding shell or rod mount leg rest, specify, extra..... **4.00**



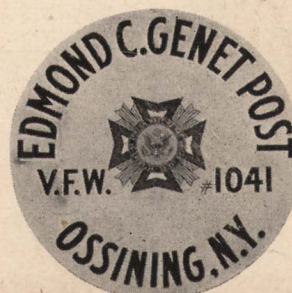
No. 3062—10" x 14"



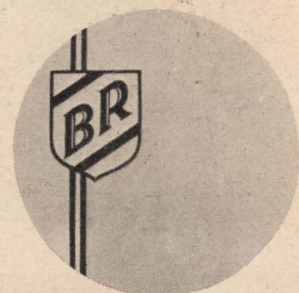
No. 3210—12 x 17"  
Tenor Drum

## HEAD PAINTINGS

- No. 1351—Shield monogram, one color —black unless otherwise specified, your initials, per each ..... **\$7.50**
- No. 1360—Head lettering, organization name, number, city, and state in one color —black unless otherwise specified, less emblem, per head..... **\$21.00**
- No. 1361—Head lettering, organization name, number, city, and state in one color —specify, with black outline, less emblem, per head ..... **\$24.00**  
For American Legion or V.F.W. transfer as shown, add ..... **\$2.00**  
Additional colors and designs special, send for price.
- No. 1380—6" American Legion transfer in colors, each..... **\$1.50**
- No. 1381—9" American Legion transfer in colors, each..... **\$2.00**
- No. 1382—6" Veterans of Foreign Wars transfer in colors, each..... **\$1.50**
- No. 1383—9" Veterans of Foreign Wars transfer in colors, each..... **\$2.00**  
Transfers mounted on drums at factory free of charge. For additional transfers, write for information and prices.



No. 1360



No. 1351

# W.F.L. PISTON BUGLES

## SOPRANO PISTON BUGLES

Length 21 inches  
Weight 30 ounces

The finest piston bugles ever made. Designed by Wm. F. Ludwig and used by leading corps from coast to coast. Built in key of G with valve change to D and slide to F. Soprano carries the melody.



### SPECIFICATIONS

- \*No. 500—Brass Finished, Highly Polished.....\$47.50
- \*No. 503—Silver Plated with Silver Bell..... 52.50
- \*No. 504—Silver Plated with Gold Bell..... 55.00
- \*No. 501—Chromium Finish, Chrome Bell..... 55.00
- \*No. 501GB—Chromium Finish, Gold Bell..... 59.50



### SPECIFICATIONS

- \*No. 505—Brass Finished, Highly Polished.....\$55.00
- \*No. 508—Silver Plated with Silver Bell..... 60.00
- \*No. 509—Silver Plated with Gold Bell..... 65.00
- \*No. 506—Chromium Plated, Chrome Bell..... 67.50
- \*No. 506GB—Chromium Finish, Gold Bell..... 73.50

## TENOR PISTON BUGLES

Length 23 inches  
Weight 32 ounces

These W.F.L. Tenor piston models like the soprano and baritone are constructed from heavy gauge brass with conical tapered bore flaring gracefully and evenly out to the full-sized bell. Same range and pitch of soprano model but more mellow tone due to larger bell. Tenor plays harmony parts.

## BARITONE PISTON BUGLES

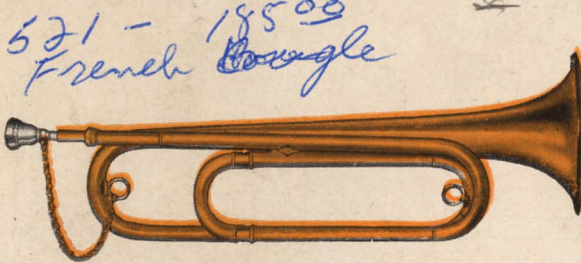
Length 24 inches  
Weight 47 ounces

The baritone is commonly referred to as the bass bugle of the bugle section. W.F.L. bugles have the rolled bell which protects bell from dents and increases resonance. Baritone plays bass parts and melody or solo parts. Proper ratio is: 8 sopranos, 4 tenors, and 4 baritones.



### SPECIFICATIONS

- \*No. 510—Brass Finished, Highly Polished.....\$75.00
- \*No. 513—Silver Plated with Silver Bell..... 82.50
- \*No. 514—Silver Plated with Gold Bell..... 87.50
- \*No. 511—Chromium Plated, Chrome Bell..... 90.00
- \*No. 511GB—Chromium Finish, Gold Bell..... 97.50



### SPECIFICATIONS

- \*No. 515—Regulation G Bugle, Brass.....\$9.00

## REGULATION G BUGLE

Length 17½ inches

This bugle is built to exact United States Army specifications. It has a larger-than-usual bell for extra resonance. Only first quality brass is used. Well proportioned and easy to blow. Built in key of G with slide to F.



*Snapper*  
DRUM AND BUGLE CORD

Bugle cords add snap and appeal to your bugle section. These expertly braided cords are woven of finest material and snap on quickly to your instrument. Snap lock holds cord in place. Available in gold or red color only.

- No. 517—Snapper Drum and Bugle Cord.....\$3.50



## BUGLE CASES

Protect your instruments from dents, nicks, and scratches with these fine quality bugle cases. Hard plywood shell trimmed in black leatherette with gold burnished snap locks and plastic handle.

Interior of case lined with beautiful scarlet crushed plush lining carefully padded to prevent movement during transport.

You owe it to your instrument to give it the BEST protection possible!

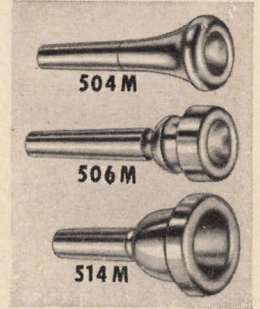
- \*No. 504B—Soprano bugle case.....\$11.50
- \*No. 509B—Tenor bugle case..... 12.50
- \*No. 514B—Baritone bugle case..... 14.00

## BUGLE MOUTHPIECES

- No. 504M — Regular soprano mouthpiece  
\$2.00

- No. 506M — DeLuxe Cussion-rim mouthpiece.....\$6.50

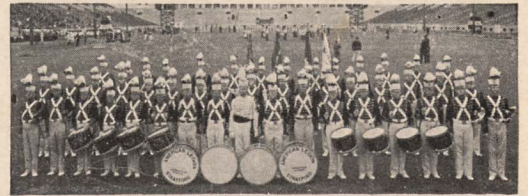
- No. 514M — Baritone mouthpiece.....\$4.00



## FAMOUS W.F.L. CORPS



The great Hamilton Post of Baltimore, Md., winner of top honors in competitions uses W.F.L. equipment as do most top-flight corps!



Stratford, Conn. corps are consistent winners in Legion competitions with their W.F.L. equipment.



Commonwealth Edison uses W.F.L. equipment in winning competitions. Most top corps choose W.F.L. drums and piston bugles.



W.F.L. DRUM CO., 1728 N. DAMEN AVE., CHICAGO





# CONCERT BELL LYRAS



## The New Wm. F. Ludwig "Two Tone" Bell Lyra

Another Wm. F. Ludwig First!

Wm. F. Ludwig, originator of the standard chromatic bell lyra presents the FIRST "two-tone" bell lyra. Chromatic bars are gold plated to enable the player to more easily distinguish natural bars from chromatics. All chromatics are raised so that the instrument may be used in concert as Orchestra Bells or on the march! The combination of gold chromatics and the raised bars makes this truly a du-purpose instrument!

Range is the full two octave A to A pitched in the key of C so that player can read, at sight if necessary, the standard bell lyra parts now supplied with all march arrangements. They can also be used as orchestra bells in either the concert band or orchestra. Bars are large size—1¼ inches wide by ⅜ inches thick and are perfectly tuned.

Sturdy undentable one-piece frame is polished to a glistening chrome-finish lustre and is light in weight. Bars are mounted on soft felt rails to provide maximum resonance. Total weight of entire instrument is only 13 lbs. Regularly supplied with one pair of hard mallets, one pair of plumes, and telescopic holder.

No. 2044—Concert TWO TONE Chromatic Bell Lyra, 25 bars A to A complete with mallets and plumes... **\$125.00**

No. 2047—Leather Carrying Strap, adjustable...6.50

No. 2048—Mackintosh carrying cover with flannel lining, zipper .....7.50

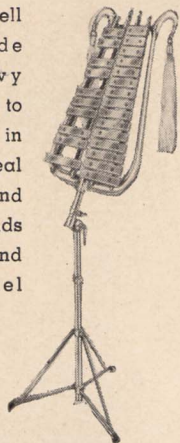
No. 638—Bell lyra mallets, per pair.....1.25

No. 639—Hair plumes 16" long, white only, per pair .....4.50

Every band should have a set of the new tone-perfect, eye-catching, flashy, W.F.L. "Two-Tone" Bell Lyras! An exclusive Wm. F. Ludwig product!

### W.F.L. Bell Lyra Stand

A De Luxe bell lyra stand made from very heavy stock and adjusts to hold instrument in ANY position. Ideal for the concert band or orchestra. Folds for transport and heavily nickel plated.



No. 2049 — Concert bell lyra stand .... **\$17.50**



### Used in Concert

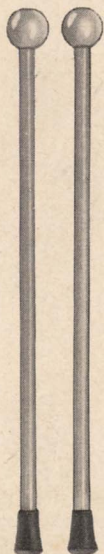
The new "Two Tone" W.F.L. bell lyras can be used in concert band or orchestra as well as for marching. Built in key of C—no transposition necessary. Cut above shows proper playing position as orchestra bells.



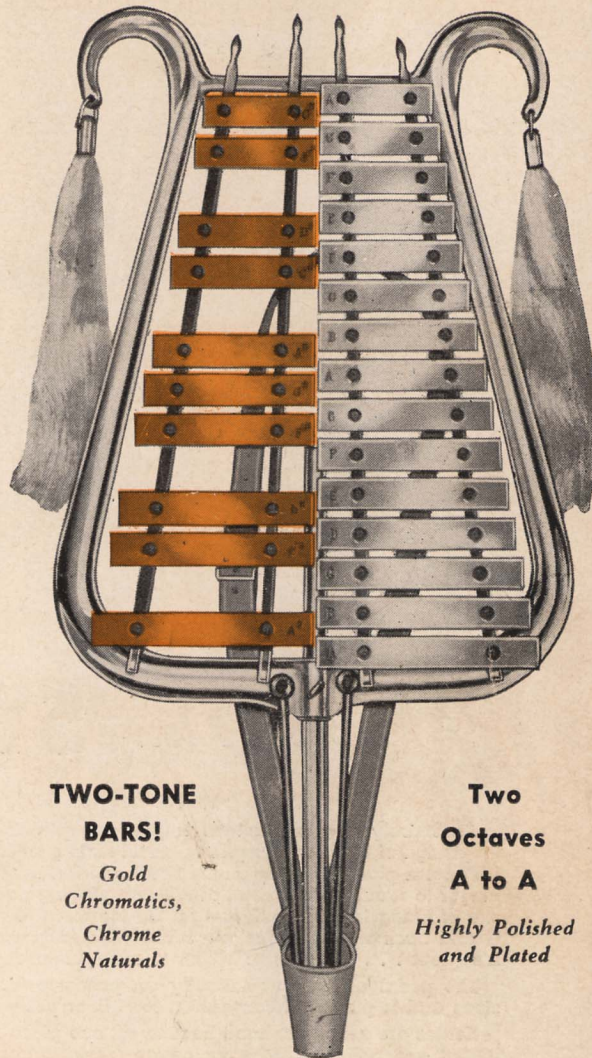
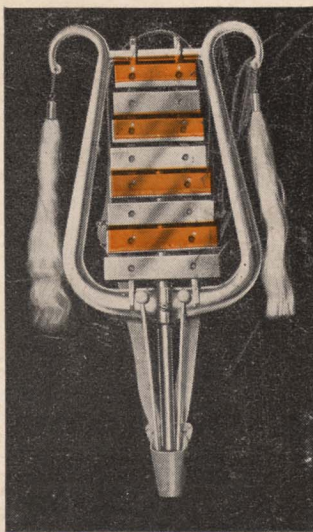
### New Horizontal Holder

The new W.F.L. horizontal attachment to fit bell lyra stands enables lyra to be used in horizontal position as shown in the accompanying cut. For use as orchestra bells. This simple attachment will fit any bell lyra stand.

No. 2049 A—Holder attachment..... **\$8.00**



No. 638—Bell Lyra Mallets



**TWO-TONE BARS!**

Gold Chromatics,  
Chrome Naturals

**Two Octaves A to A**

Highly Polished and Plated

### W.F.L. Two Tone Bugle Lyra

Extra large bars for easy playing with great volume  
For Drum and Bugle Corps with Piston Bugles

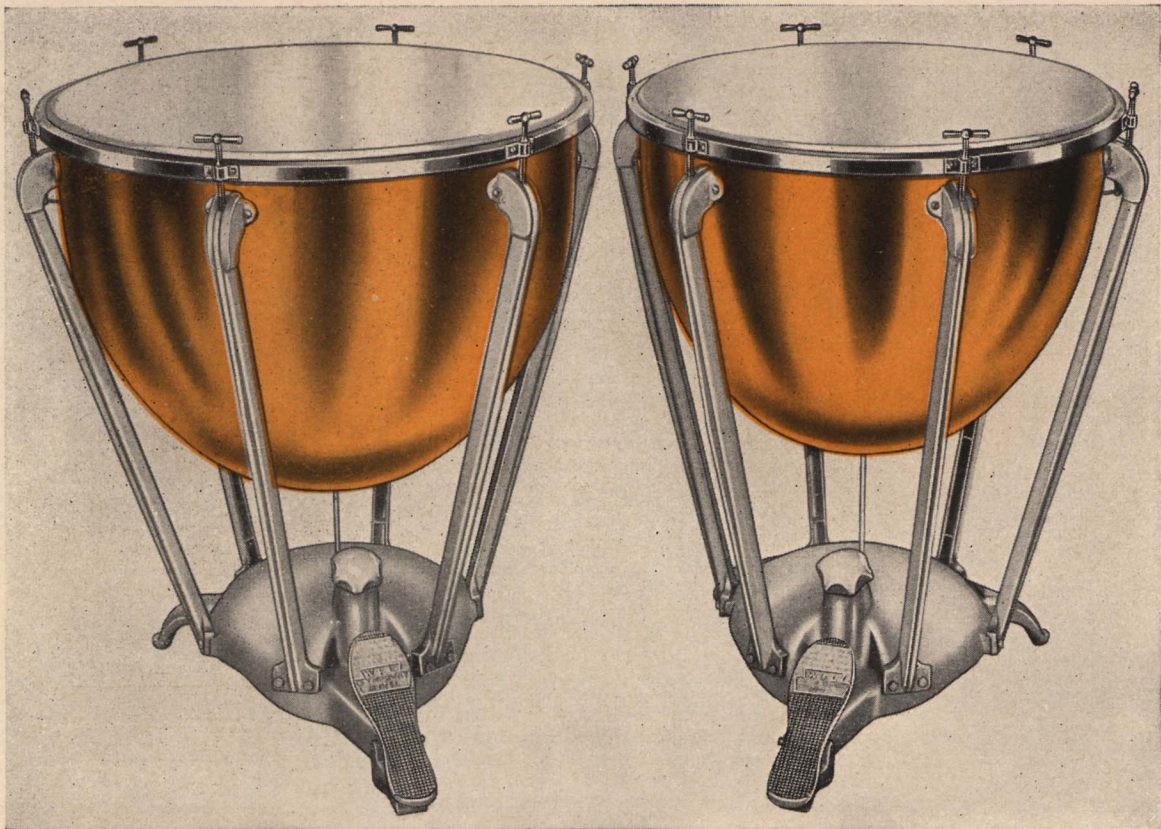
Service organizations are now permitted to use bugle lyra and bell lyras in competition and W.F.L. presents herewith the finest bugle lyra in the land. Perfectly tuned bars are extra wide and thick for maximum resonance—1½" wide and ½" thick. Frame is constructed of light weight yet sturdy material made in one piece. Frame is undentable and non-tarnishing highly polished to a chrome-lustre.

"G" bars are chrome polished and "D" bars are gold plated. Tuning corresponds to the "G-D" piston bugle. Mallets and plumes are included.

No. 2055—W.F.L. TWO TONE BUGLE LYRA, 8 bars, G-D with mallets and plumes with telescopic staff..... **\$75.00**

No. 2048B—Mackintosh cover, zipper..... 6.00





## The New **SYMPHONY** Pedal Tympani!

**With Suspended, Dresden Style, Parabolic Polished Copper Kettles!**

An entirely new and unique engineering principle incorporated into the design of the New Symphony model makes tuning faster . . . easier!

Pedal is placed *directly on the floor* for effortless tuning. This enables player to stand or sit in most convenient playing position *without necessity of lifting feet or legs!* Just tip the toe forward for high tones up to G and back with heel for low E flat with easy, smooth rocker action. It's silent . . . no locks or clutch to manipulate or rattle!

The pedal action automatically compensates for various head tensions and is placed in convenient, low, floor position.

Kettles are seamless, hand hammered, one piece drawn copper hand buffed and polished of heavy gauge for extra resonance. The deep, parabolic kettles are suspended by means of suspension struts which provide 25% additional tone and resonance. Kettles are free to vibrate!

Careful hand polishing and buffing brings out the natural brilliant copper lustre.

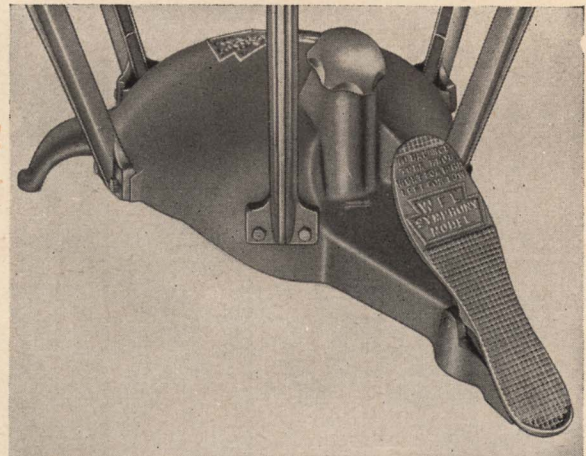
Heads are personally selected and matched by Wm. F. Ludwig and each set is carefully inspected before shipment.

The new Symphony Pedal Tympani is exclusively designed by Wm. F. Ludwig to provide the greatest possible range with the most convenient and natural pedal action!

\*No. 890—25" and 28" Symphony Model Pedal Tympani, Hand Polished and Buffed, Seamless Copper Kettles, One-Piece Machine Drawn, per pair..... **\$550.00**  
Federal Excise Tax, extra..... **33.00**  
Includes one pair of sticks and fibre head protectors. Write for special sizes 23" to 32".



Edward M. Metzger, Tympianist with the Chicago Symphony Orchestra uses and highly endorses the exclusive W.F.L. Symphony Pedal Tympani. Shown are a special set of four.



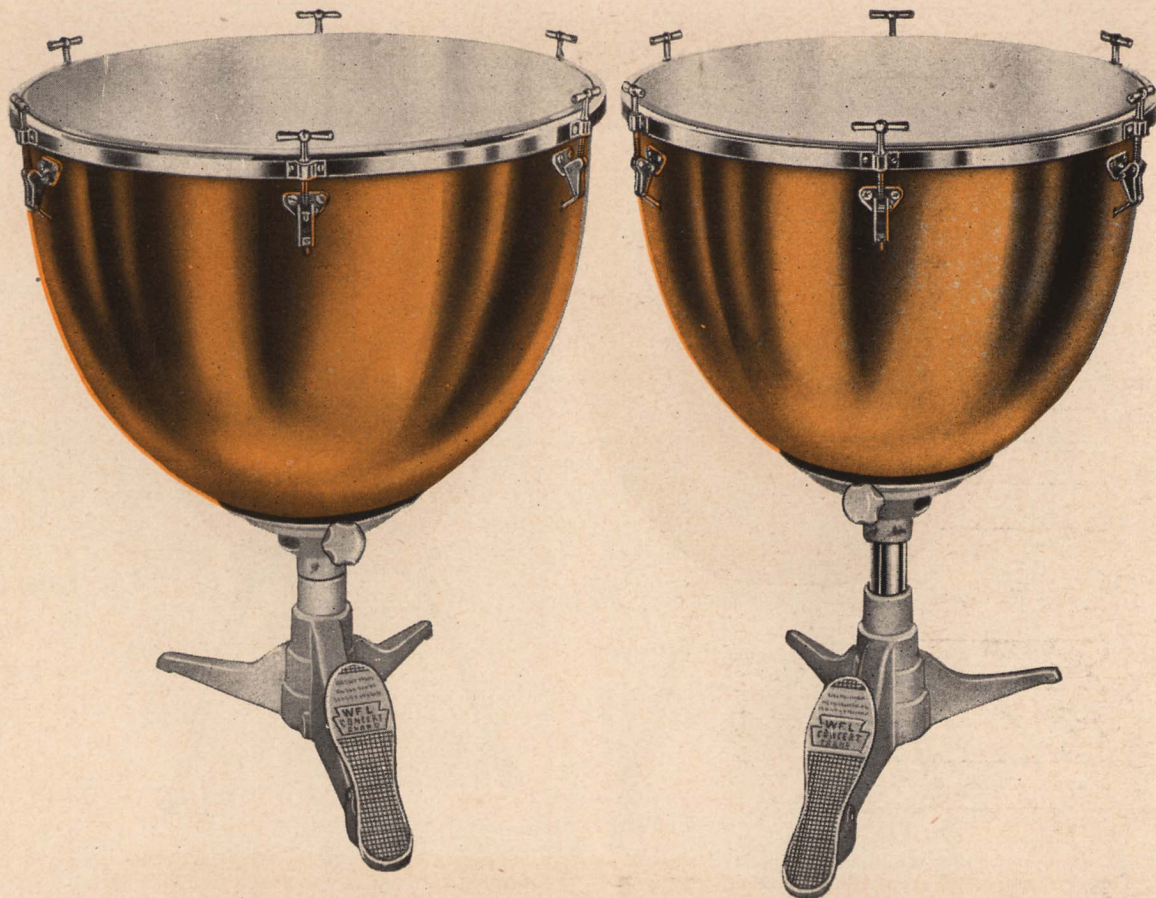
**Foot Tuning Pedal Rests ON FLOOR!**

There is no substitute for a tuning pedal which rests directly on the floor! Tuning is fast and convenient! No clutch to unlock in order to change pitch. The new W.F.L. floor pedal action is the world's fastest—most silent—and positive tuning device yet produced!



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





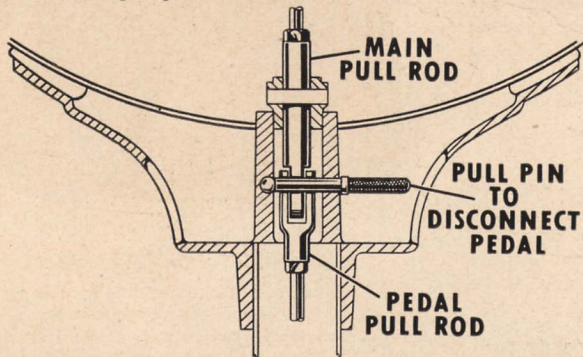
# The **W.F.L. CONCERT GRAND** Model!

## With Floor Pedal and Polished Parabolic Copper Kettles!

The Concert Grand is the most popular of all pedal tympani and is a consistent favorite with both professionals and schools alike. An important feature of this model is *portability* . . . kettle is detached from base for travel! Simply remove connecting pin at base of kettle and remove from base—*head tension remains constant*. There is nothing to loosen or unscrew . . . knock down is fast and efficient and set-up time takes only a second!

The tuning pedal is placed *on the floor* for fast, convenient operation and it is *incredibly sensitive* to your touch. Simply press down with toe or heel for instant, smooth, and *noiseless* action throughout the entire range on each drum.

There is no clutch to unlock for change of pitch! Simply rock foot and pedal responds instantly and remains in place whenever foot is removed. Nothing to get out of order!



### PULL PIN TO DISCONNECT PEDAL FROM BASE!

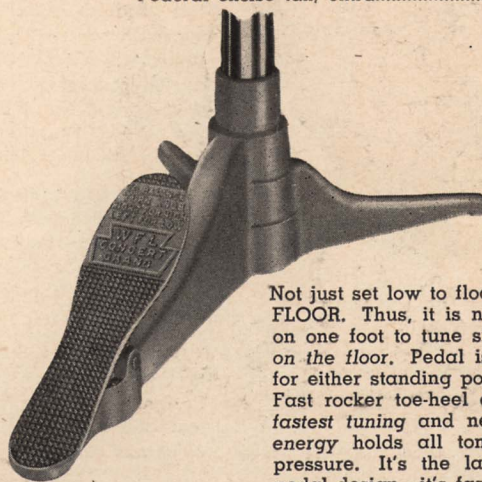
It's so simple everyone can understand it! All you have to do is pull the pin and lift kettle off base—nothing to unscrew or unlock. Not necessary to loosen head tension! Head tension is automatically compensated at base of kettle and, thus, it is never necessary to disturb head tension for transport. To set-up—just place kettle on stand and insert connecting pin! One second to set-up or knock down . . . truly a revolutionary NEW development!

Kettles are made from one-piece, seamless, drawn copper, hand hammered to provide maximum resonance. Six easy grip tension handles for minute head adjustments are small, thus, making sticking easy.

All heads are personally selected by Wm. F. Ludwig, America's foremost tympani and drum designer!

\*No. 885—25" and 28" Concert Grand Tympani, kettles are highly buffed and polished, per pair..... **\$460.00**  
Federal excise tax, extra..... 27.60  
One pair of sticks and fibre head protectors included.

\*No. 881—25" and 28" Concert Grand Tympani, Kettles are constructed of heavy gauge, light weight metal, Copper Finished, per pair..... **\$430.00**  
Federal excise tax, extra..... 25.80



**TUNING PEDAL IS ON THE FLOOR!**

Not just set low to floor, but actually **ON THE FLOOR**. Thus, it is not necessary to balance on one foot to tune since the W.F.L. pedal is on the floor. Pedal is large and comfortable for either standing position or seated position. Fast rocker toe-heel action gives the *world's fastest tuning* and new compensating stored energy holds all tones, regardless of head pressure. It's the last word in easy-to-tune pedal design—it's fast!



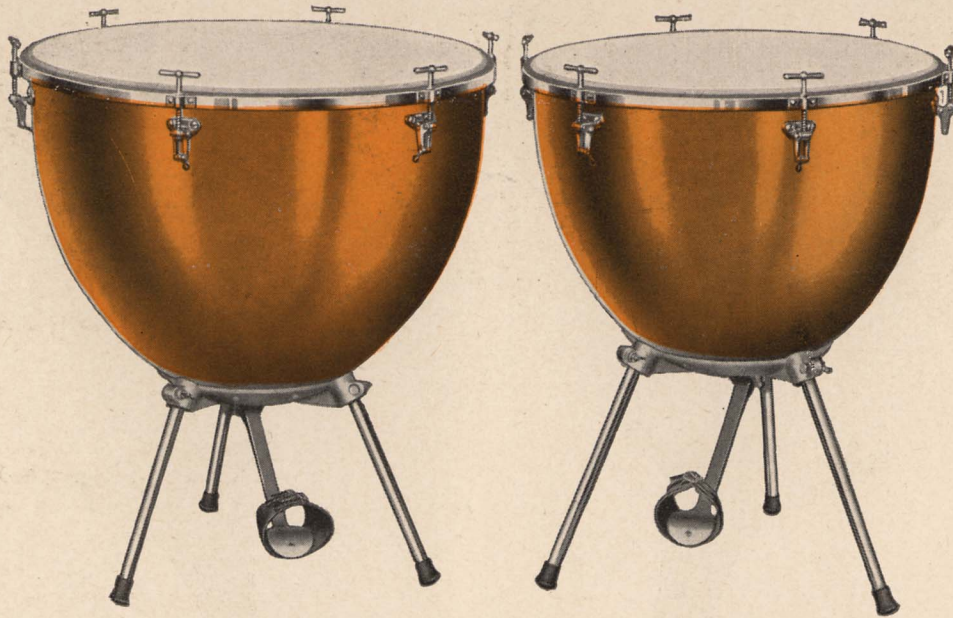
**WFL DRUM CO., 1728 N. DAMEN AVE., CHICAGO**



# The New **PRESTO** Pedal Tympani!

Used and  
Endorsed by  
Buddy Rich

The Portable  
Model



Ideal  
for the  
School Band  
and Orchestra

Each Instrument  
Weighs  
but 33 lbs.

The new PRESTO model pedal tympani is the latest design of pedal tuned tympani manufactured expressly for the school field. Designed and patented by Wm. F. Ludwig, this is the finest most completely portable model of tympani ever presented. Range is full standard range of higher price model plus the extra depth of tone and resonance provided by the new parabolic kettles.

Kettles are constructed from heavy gauge, lightweight metal strongly reinforced by a very heavy steel reinforcement ring double flanged! Tuning mechanism is enclosed in the kettle for protection and convenience of tuning. Pedal attaches directly to the base of the kettle thereby removing the necessity for a cumbersome stand. There is nothing to take apart for transport!

Legs telescope directly into kettle for transport! 30 seconds to pack and unpack the handy PRESTO pedal tympani. All metal parts are heavily plated and highly polished. Fibre head protectors and one pair tympani sticks are included.

*NOTE: Public tax-supported schools are tax exempt. Send for form for tax exemption.*

\*No. 892 PRESTO Model Pedal Tympani, 25" and 28" diameter, sticks and head protectors included, per pair ..... \$350.00  
Fed. excise tax extra, \$21.00  
No. 893—25" and 28" heavy fibre cases, per pair, net..... \$100.00

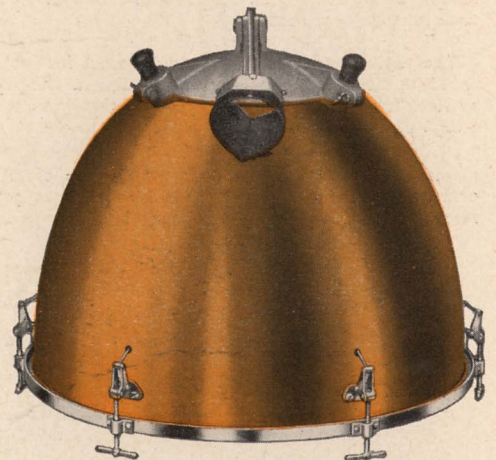


## STREAMLINED MODERN DESIGN OF THE PRESTO

In this view of the PRESTO model you see the clean, modern, streamlined lines of this outstanding design. Wm. F. Ludwig is the inventor and manufacturer of this portable model and has designed it especially for schools and the traveling drummer. Mr. Ludwig has designed most of the successful pedal tympani in this country and the WFL Drum Co. is today the largest manufacturer of pedal tuned tympani in the world!

Strong, heavy steel flesh hoop enclosed in the steel counterhoop which is in turn raised and lowered by the foot action assures you of even, uniform head tension throughout the ample range of these kettle drums.

There are no protruding, unsightly parts to break or get in the way. Streamlined design has safely concealed all moving mechanism. The PRESTO model is the only 30 second set-up tympani in the world!



## PORTABILITY FOR TRANSPORT

"The most portable tympani in the world," say all outstanding critics of the wonderful lightweight and telescopic legs of the PRESTO tympani! No fuss — no bother in packing — just a turn on the screws and a push — and zip! all legs disappear into the kettle! You'll marvel at the many EXCLUSIVE features of Wm. F. Ludwig's new PRESTO pedal tympani!



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



# TYMPANI ACCESSORIES

## TYMPANI TRUNKS



Constructed of heavy three-ply laminated wood covered with top-grade fibre with strong metal corners and locks.

Concert Grand trunk shown. Symphony trunk has side door with steel railing for sliding in and out and felt-covered blocks to hold tympani securely in place.

- No. 891—25" & 28" Symphony Trunks, pr., net..... **\$240.00**
- No. 888—25" & 28" Concert Grand, pr., net..... **\$190.00**
- No. 893—25" & 28" Presto Fibre Cases, pr., net..... **\$100.00**

## TYMPANI COVERS



Fleece lined tympani covers keep out dust and dirt and protect heads. Doubly sewn seams of great strength and completely hand tailored.

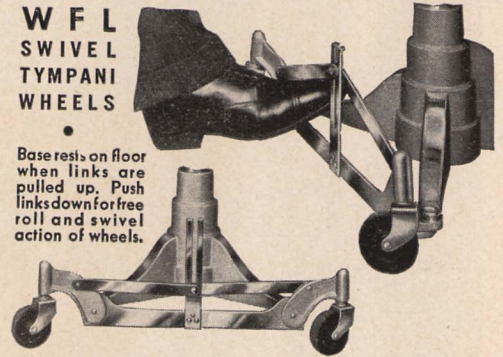
Prevents others from tampering with tension screw adjustment when idle — well worth the investment!

- No. 895—25" & 28" Tympani Covers, pair..... **\$15.00**

## WHEELS FOR PEDAL TUNED TYMPANI

**W F L**  
SWIVEL  
TYMPANI  
WHEELS

Base rests on floor when links are pulled up. Push links down for free roll and swivel action of wheels.



W.F.L. Roller-Lift Swivel tympani wheels are made to fit W.F.L. Pedal Tympani only.

Sturdy steel and aluminum construction. Simple foot pressure raises and lowers base. Advantage of portability is to cut down chances of denting kettle or breaking base stand.

The W.F.L. wheel mechanism has the most powerful lift action and is the most convenient roller device ever constructed.

- No. 887—Roller-Lift wheels, per pair..... **\$30.00**

# WFL Leads in Tympani Design!

**EDWARD M. METZGER**  
Chicago Symphony Orch

**SGT. WALYUS**  
U. S. Military Academy  
West Point, N. Y.

**BEN YUDELOWITZ**  
Kansas City Philharmonic

**WM. F. LUDWIG JR.**  
Chicago Civic Symphony

**ROBERT BUFFET**  
Albuquerque Civic Symphony  
New Mexico

**WALTER LIGHT**  
Denver Symphony Orch

**MILBURNE CAREY**  
Philips Univ. Enid, Okla.

**MUNICIPAL BAND**  
Santa Cruz, Calif.

**LEECHBURG H. S.**  
Leechburg, Pa.

**RUSSELL WILEY**  
University of Kansas

**VESTAL CENTRAL SCHOOL**  
Vestal, N. Y.

**LUSK HIGH SCHOOL**  
Lusk, Wyoming

**HUTCHINSON H. S.**  
Hutchinson, Kans.

**SIENA COLLEGE**  
Loudonville, N. Y.

**CAPITOL UNIVERSITY**  
Columbus, Ohio

**CRISPUS ATTUCKS H. S.**  
Indianapolis, Ind.

SEND FOR FREE HISTORY OF TYMPANI

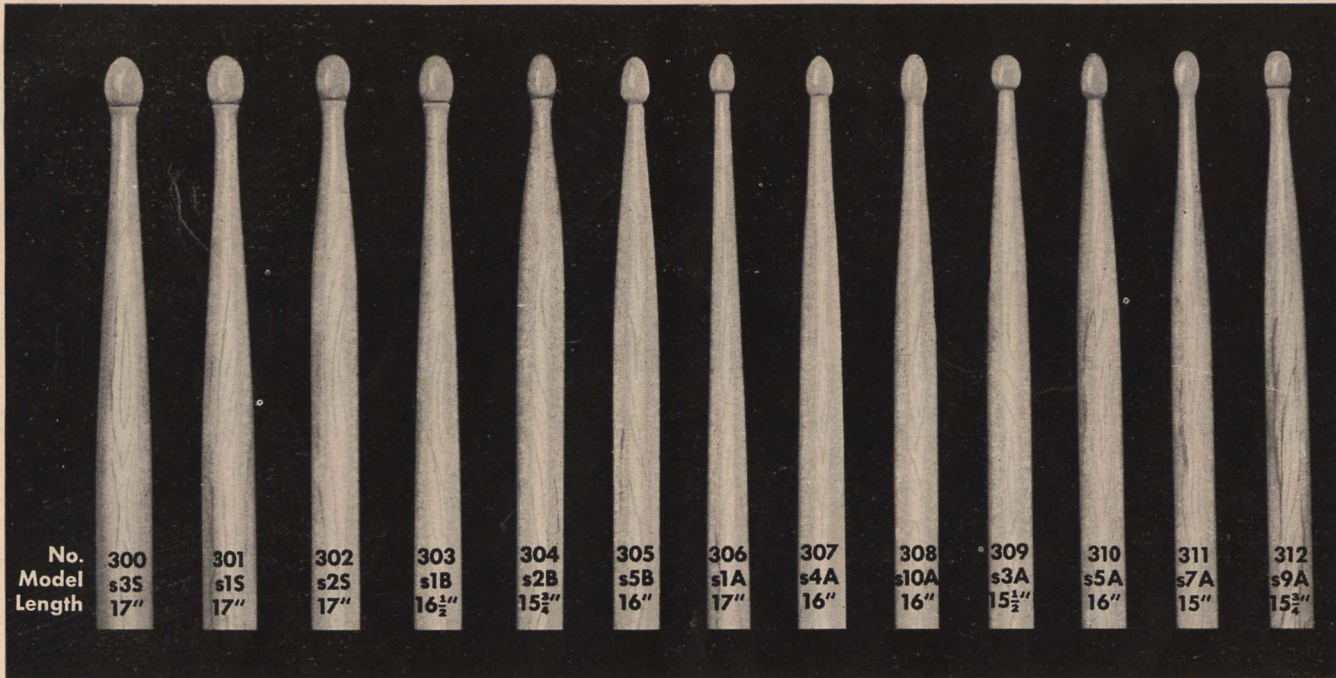
**WFL DRUM CO. 1728 N. DAMEN AVE., CHICAGO 47, ILLINOIS**



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



# W.F.L. MATCHED DRUM STICKS



No. 319

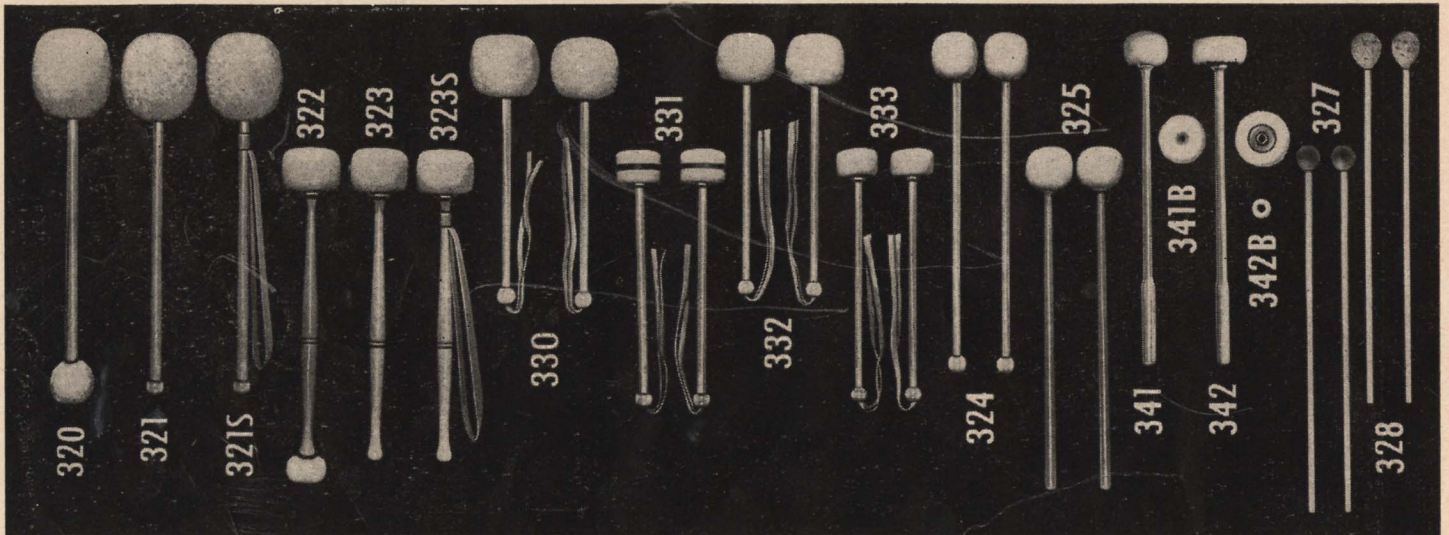
## SNARE DRUM STICKS

Select straight grained second growth hickory all-white. "S" for street models. "B" for band models. "A" for orchestra models.

No. 300—s3S J. Burns Moore model.....	<b>80c</b>	per pair
No. 301—s1S Drum Corps model.....		
No. 302—s2S Drum Corps model.....		
No. 303—s1B Band model.....		
No. 304—s2B Band model.....		
No. 305—s5B Band model.....		

No. 318—Buddy Rich model.....	<b>80c</b>	per pair
No. 306—s1A Ernie Rudisill model.....		
No. 316—s2A Orchestra model.....		
No. 309—s3A Barrett Deems model.....		
No. 307—s4A Ray Bauduc model.....		
No. 310—s5A Ray McKinley model.....		
No. 311—s7A Orchestra model.....		
No. 312—s9A Orchestra model.....		
No. 308—s10A George Wettling model.....		

No. 319—Magnosteel practice sticks, all-metal, 7 1/2 oz., per pair..... **\$3.00**



## BASS DRUM STICKS

No. 320—Double end, lamb's wool ball, each.....	<b>\$4.00</b>
No. 321—Single end, lamb's wool ball, each.....	<b>3.50</b>
No. 321S—Single end, lamb's wool ball, thong, each.....	<b>4.50</b>
No. 322—Double end, felt balls, each.....	<b>2.75</b>
No. 323—Single end, felt ball, each.....	<b>2.25</b>
No. 323S—Single end, felt ball, thong, each.....	<b>3.50</b>

## SCOTCH BASS & TENOR STICKS

W.F.L. Scotch Bass and Tenor Drum Sticks are preferred by the majority of corps because they are scientifically balanced for fast twirling!

No. 330—Scotch bass sticks, lamb's wool balls, per pair.....	<b>\$5.25</b>
No. 331—Scotch bass sticks, felt balls, per pair.....	<b>5.00</b>
No. 332—Tenor drum sticks, lamb's wool balls, per pair.....	<b>5.00</b>
No. 333—Tenor drum sticks, felt balls, per pair.....	<b>3.30</b>

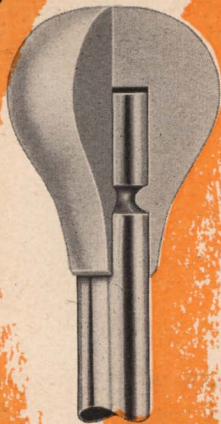
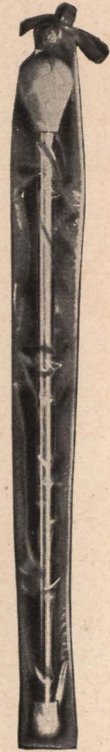
## TYMPANI & MARIMBA STICKS

No. 324—Standard piano felt balls, per pair.....	<b>\$3.50</b>
No. 325—Standard sticks, felt balls, per pair.....	<b>3.50</b>
No. 341—Metzenger model, removable....	<b>4.00</b>
No. 341B—Balls only, threaded, per pair.....	<b>2.00</b>
No. 342—Schwar model, removable discs.....	<b>4.00</b>
No. 342B—Disc balls, threaded, per pair.....	<b>2.00</b>
No. 327—Rubber marimba mallets, specify soft, medium or hard, per pair.....	<b>1.30</b>
No. 328—Yarn marimba mallets, specify small, medium or large, per pair.....	<b>3.00</b>

# W.F.L.

# WHIRL-WIND

## TRIPLE-CHROME BATONS



**EXCLUSIVE  
"SUPERLOCK"**  
(Patent Pending)

Shaft is grooved and rubber ball molded with external ring to fit shaft. This unique and exclusive arrangement prevents shaft from punching through ball. Interchanging balls is quick and easy!



### BATON COVERS

- No. 18—Plastic cover to fit 24" and 26" batons, each .....\$0.75
- No. 18A—Plastic cover to fit 28" and 30" batons, each .....\$0.75
- No. 19—Zipper mackintosh cover to fit 24" and 26" batons, each .....\$3.00
- No. 19A—Zipper mackintosh cover to fit 28" and 30" batons, each .....\$3.00

### W.F.L. BRILLIANT FLASH PEARL MODELS

Exclusive W.F.L. process of wrapping glittering flash pearl over steel shaft provides a twirling baton which reflects light in a sunburst of radiance! Practically undentable . . . never too cold or hot to handle . . . perfectly balanced with tough, solid white molded rubber ball in new "tear-drop" design!

- Made in two lengths . . . 30" and 28" . . . 5/8" diameter shaft . . . weight 15 oz. Specify length!
- No. 113R—Silver with Red Spiral } \$7.50
  - No. 113B—Silver with Blue Spiral }
  - No. 113G—Silver with Gold Spiral }

### WHIRL-WIND HAMMERED BATONS

Sturdy steel shaft, triple chrome plated with new white rubber molded "tear-drop" design ball. Patented exclusive "Superlock" prevents shaft from punching through ball and makes interchanging easy. Ends are machine hammered to reflect the maximum light rays. Weight 15 oz. and diameter of shaft . . . 5/8" inch.

- No. H-24—24" Length.....
  - No. H-26—26" Length.....
  - No. H-28—28" Length.....
  - No. H-30—30" Length.....
- } \$3.50

### THE BATONS OF CHAMPIONS!

### WHIRL-WIND PLAIN SHAFT BATONS

This is the finest low-priced baton on the market. Triple chrome shaft perfectly balanced and weighted for fast twirling. "Tear-drop" molded white rubber ball with exclusive "Superlock" bead preserves life of ball. The finest on the market! Weight: 15 oz. Diameter of shaft . . . 5/8".

- No. B-24—24" Length.....
  - No. B-26—26" Length.....
  - No. B-28—28" Length.....
  - No. B-30—30" Length.....
- } \$2.50

### PRESTO SET

Separate white rubber ball and tip.  
No. 119.....  
\$1.00



### SIGNAL BATON

Regulation weight of 18 oz. and length of 44 1/2". Standard colors are blue shaft with gold cord and tassels. Other colors 25% additional.

- No. 118—Blue shaft, gold cord..... \$18.50
- No. 118W—Metal drum major whistle. 1.50



# NEW SPEED KING PEDAL

## TWIN SPRINGS — TWIN BALL BEARINGS

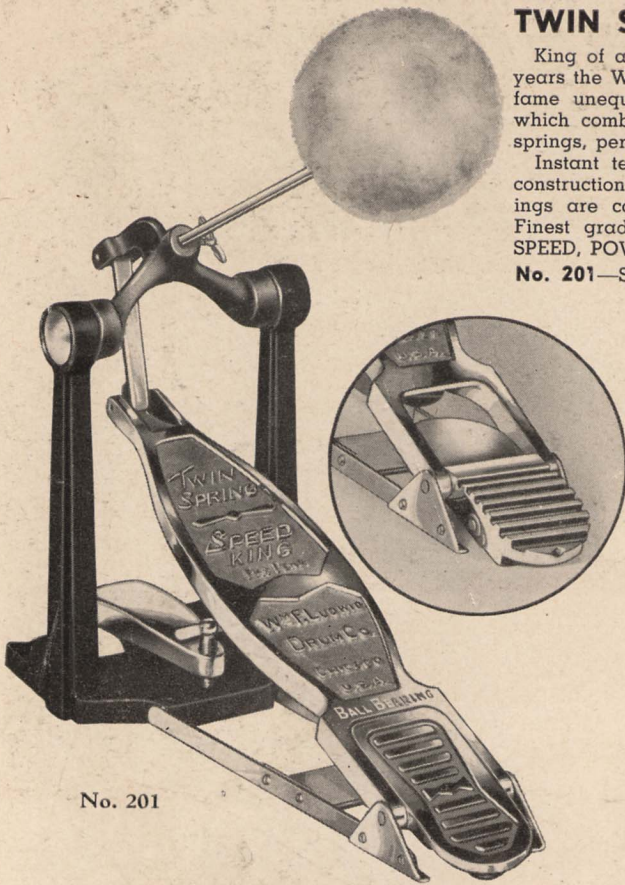
King of all pedals—tops with the top professional drummers! For years the WFL Speed King pedal has led the market and achieved a fame unequalled in the entire drum industry! It's the only pedal which combines so many fine features as twin ball bearings, twin springs, perfect balance, and reversible heel plate.

Instant tension control is at your finger-tips. Sturdy, streamlined construction assures long life and excellent service. Roller ball bearings are completely concealed and packed in lubricating grease. Finest grade springs assure "feather-touch" action with plenty of **SPEED, POWER, and DURABILITY.**

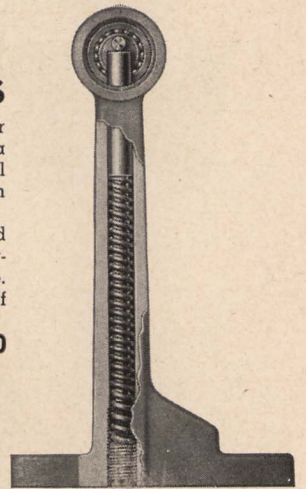
**No. 201—Speed King Twin Spring Pedal..... \$19.50**

### LIFETIME LUBRICATION

Both springs are concealed in sealed chambers inside each post as shown at left. Note the ball bearing suspension mounting of the rocker shaft which guarantees action as light, free, and effortless as a floating cloud.



No. 201

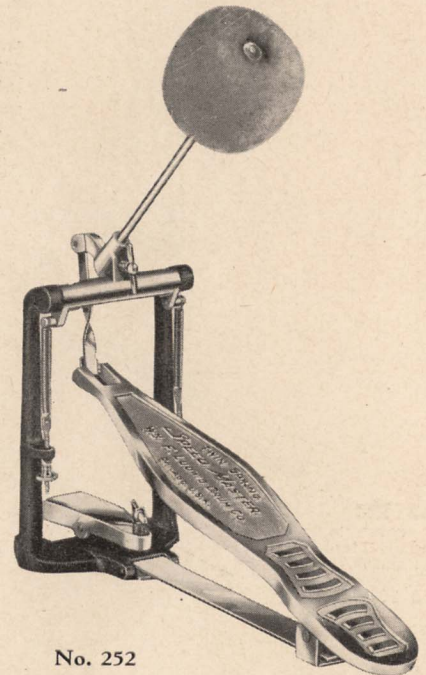


## THE SPEEDMASTER DRUM PEDAL

The twin spring Speedmaster drum pedal is a favorite in the low-priced field. Double springs provide double action and positive, balanced control. Easy-reach adjustment screws adjust to fit your taste.

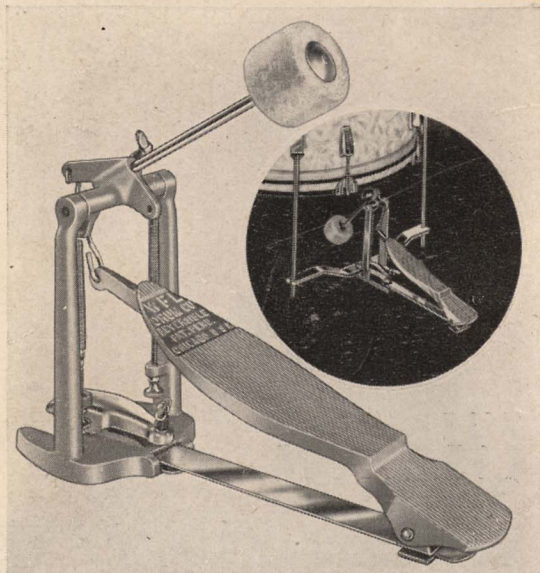
Rugged construction plus speedy action make the Speedmaster tops in the field!

**No. 252—Speedmaster Twin Spring Pedal..... \$12.50**



No. 252

## New REVERSIBLE Drum Pedal



Here is the newest drum pedal on the market, exclusively designed by WM. F. LUDWIG for the traveling drummer!

It's TWO pedals in ONE! Can strike in conventional manner or upwards against bottom head as shown in the illustration! Just hook pedal connecting link to rocker arm and place beater rod in place and PRESTO . . . you have either action with the same pedal!

Twin springs afford effortless and lightening-like action and rocker arm swings freely . . . no stops to halt free-wheeling action!

Can be used either with the W.F.L. "Compacto" bass drum or with your tom tom. To be used in reversed or up-swing position, it is necessary to purchase reversible pedal bar shown in circle illustration.

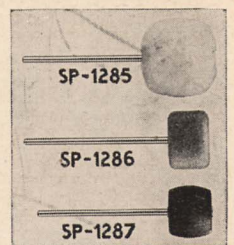
**No. 255—Reversible Swing Pedal for the "travel" drummer, only..... \$15.00**

**No. 256—Pedal bar for Reversible Pedal, shown in circle..... 1.50**

**No. SP-1285 — Lamb's wool pedal beater and rod..... \$2.00**

**No. SP-1286—Felt pedal beater and rod..... 2.00**

**No. SP-1287 — Wood beater ball and rod.... 2.00**





# NEW CYMBALS FOR THE PROGRESSIVE DRUMMER...

## AVEDIS ZILDJIAN CYMBALS

Avedis Zildjian cymbals are personally selected by the Ludwigs for your specific use. Prices are the same on all weights and types—please specify. Be-bop bounce is for bounce sticking as well as crash—two cymbals in one. Swish cymbals are regularly supplied with rivets unless specified.

WEIGHTS	TYPES	
Paper thin	Standard	
Thin	Hi-hat	
Medium	Flanged hi-hat (13"-16")	
Medium for band	Be-bop bounce (18"-26")	
Heavy for band	Swish with rivets	

No. 729—9".....	\$ 9.90
No. 730—10".....	15.40
No. 731—11".....	17.60
No. 732—12".....	19.80
No. 733—13".....	23.10
No. 734—14".....	26.40
No. 735—15".....	29.70
No. 736—16".....	33.00
No. 737—17".....	36.30
No. 738—18".....	39.60
No. 739—19".....	44.00
No. 740—20".....	49.50
No. 741—21".....	55.00
No. 742—22".....	60.50
No. 743—23".....	66.00
No. 744—24".....	71.50
No. 745—25".....	77.00
No. 746—26".....	82.50



## ZILCO CYMBALS

These excellent, popular priced cymbals made by Avedis Zildjian are supplied in weights of thin, medium, and heavy for band. Please specify weight and size desired.

No. 1461—9".....	\$ 7.70
No. 1462—10".....	8.80
No. 1463—11".....	9.90
No. 1464—12".....	13.20
No. 1465—13".....	14.85
No. 1466—14".....	17.60
No. 1467—15".....	23.10
No. 1468—16".....	26.40
No. 1469—17".....	29.70
No. 1470—18".....	33.00
No. 1471—19".....	36.30

NOTE! Specify weights, sizes, and use desired on all cymbal orders. Cymbals may not be returned.

## The new FLANGE HI-HATS

(Patented)

The flanged edges on these new sock cymbals produce an unusual type of sizzling hi-hat tone.



## The new SWISH

(Patented)

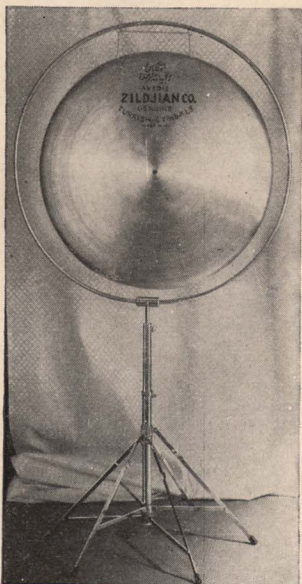
A startling improvement over the old style Chinese cymbals. Available with and without sizzle rivets.



## ZILDJIAN GONGS

New Zildjian Gongs answer the demand of schools and symphony orchestras for fine quality, low pitched gong tone. They are available in heavy weights and in a variety of sizes. 28" is recommended for all general use, whether for dance or symphony orchestra.

No. 750—20" Zildjian Gong.....	\$49.50
No. 752—22" Zildjian Gong.....	60.50
No. 754—24" Zildjian Gong.....	71.50
No. 756—26" Zildjian Gong.....	82.50
No. 758—28" Zildjian Gong.....	93.50
No. 760—Gong stand.....	21.00



## Drum Corps and School Cymbals!

The new TURKJIAN cymbals are the finest value on the market. Fine tone matched by clear resonance, these great turkish-type cymbals are very reasonably priced. They are perfectly matched and selected. Obtainable in thin, medium, or heavy weight. Specify use and weight desired when ordering.

No. 1480—10" Turkjian cymbal.....	\$ 5.00
No. 1481—11" Turkjian cymbal.....	7.50
No. 1482—12" Turkjian cymbal.....	9.00
No. 1483—13" Turkjian cymbal.....	11.00
No. 1484—14" Turkjian cymbal.....	14.00
No. 1485—15" Turkjian cymbal.....	17.50

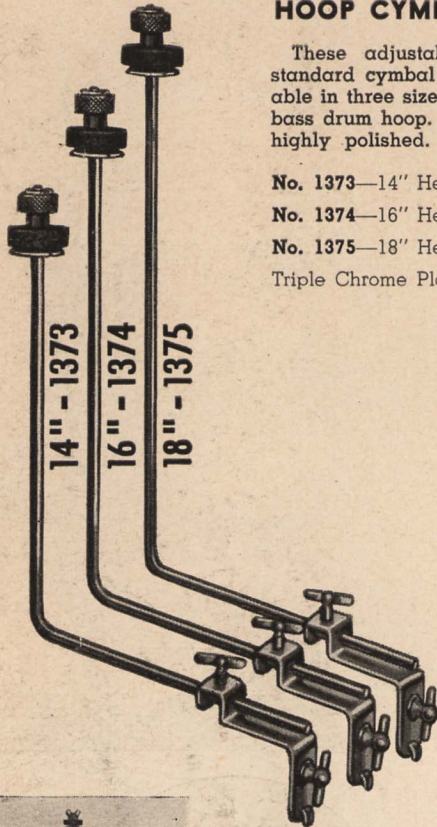


# CYMBAL AND TOM TOM HOLDERS

## HOOP CYMBAL HOLDERS

These adjustable hoop mount standard cymbal holders are available in three sizes. Clamp firmly on bass drum hoop. Triple plating and highly polished.

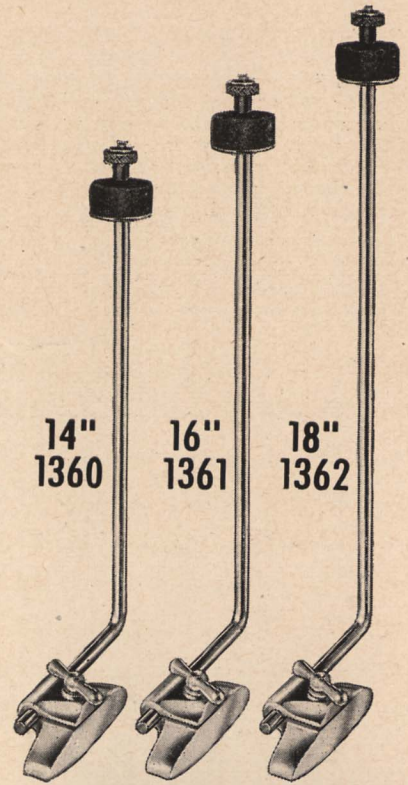
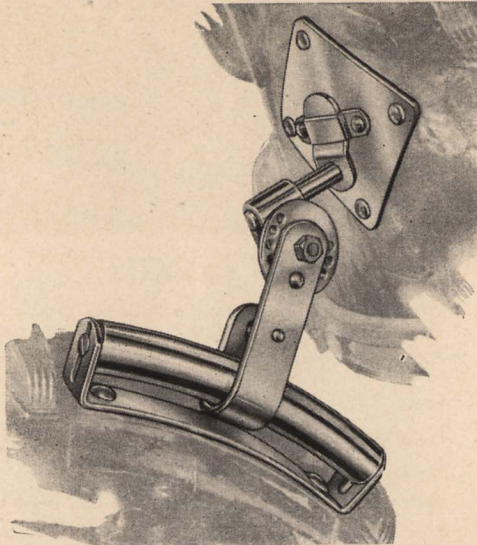
No. 1373—14" Height.....	\$2.20
No. 1374—16" Height.....	2.20
No. 1375—18" Height.....	2.20
Triple Chrome Plating, add.....	1.50



## SHELL MOUNT CYMBAL HOLDERS

New streamlined shell mount cymbal holders preferred by all professionals! Easy to mount on your shell and convenient for travel—preserves bass drum hoops.

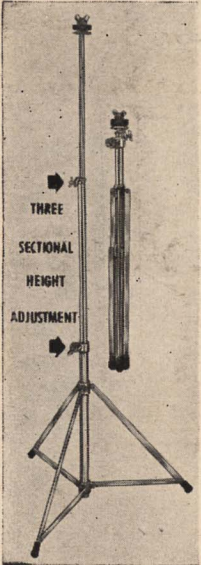
No. 1360—14" Height.....	\$3.50
No. 1361—16" Height.....	3.50
No. 1362—18" Height.....	3.50
Triple Chrome Plating, add.....	1.50



## FLOOR CYMBAL STAND

The new W.F.L. floor stand cymbal holder is made of heavy tubing in three sections for complete height adjustment. Easy to pack in short length as shown. Professional quality throughout. Triple plating.

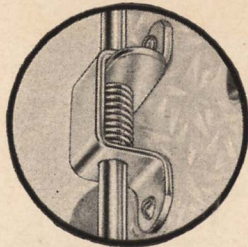
No. 1398—Floor stand cymbal holder.....	\$6.75
No. 1399—Floor stand cymbal holder, chrome.....	\$9.00



## NEW "Clipper" SHELL MOUNT TOM TOM HOLDER

Here's the tom tom holder all the big time professionals use! Mounts directly on shell of your drum and tom tom. Clip mounting on tom tom affords fast removal and set-up. No obstructions on tom tom and holder folds against bass drum shell for packing.

No. 778—Clipper Shell Mount Tom Tom Holder.....	\$9.50
For chrome plating, add.....	2.00



## SHELL MOUNT "CLIPPER" TOM TOM LEGS

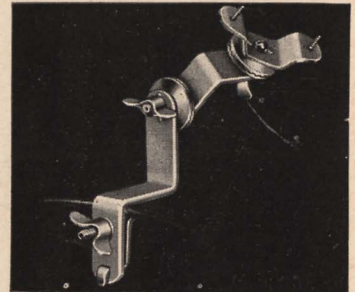
The Clip adjustment is fast and easy to operate—just press and adjust to desired height! Flush fitting brackets fit snugly against shell!

No. 5020—Set of three tom tom legs, complete.....	\$4.40
For chrome plating, add.....	2.00

## Heavy Duty Tom Tom Holder

The No. 45 Heavy Duty Tom Tom Holder, shown at right, is a hoop mount holder with full angle and height adjustment. Bracket screws on shell and ratchets are of sure-grip type of perfectly meshed teeth for maximum strength.

No. 45—Heavy Duty Tom Tom Holder.....	\$4.25
For chrome plating, add.....	2.00

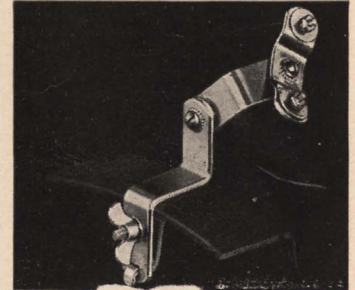


No. 45 TOM TOM HOLDER

## Ratchet Adjustable Tom Tom Holder

Here is a hoop mount adjustable tom tom holder at a popular price within the reach of all! It is a hoop mount holder easy to remove or attach with fully meshed ratchets.

No. 775—Ratchet Adjustable Tom Tom Holder.....	\$2.75
--	--------



No. 775

## CYMBAL HOLDERS

### LAMB'S WOOL CYMBAL HOLDERS

This De Luxe lamb's wool cymbal strap and pad is for the advanced drum and bugle corps and marching band. Finest grade. Sold in pairs complete with straps.

No. 1365—Wool Cymbal Holder, complete, per pair.....	\$4.50
No. 1366—Leather thongs, only, each.....	.35
RIGHT: Leather pad and thong cymbal holder. Will not break cymbals like wood or metal holder.	
No. 1367—Leather pad and thong, complete, per pair.....	\$3.00
No. 1366—Leather thong only for above, each.....	.35
No. 358—Wood handle cymbal holders, per pair.....	1.50



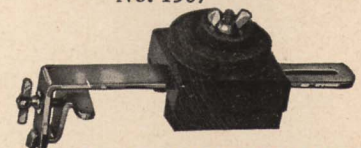
No. 1365



No. 358



No. 1367



### BASS DRUM CYMBAL HOLDERS

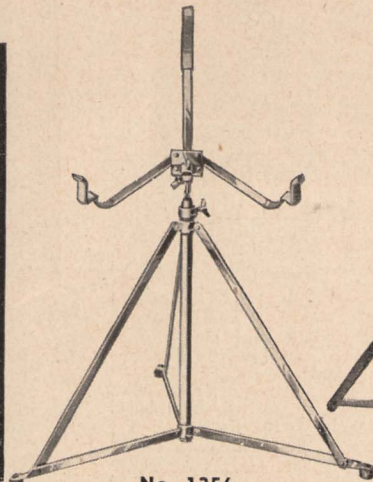
Holds cymbal securely on bass drum for concert and marching work. Attaches to bass drum hoop.

No. 357—Bass drum cymbal holder.....	\$3.85
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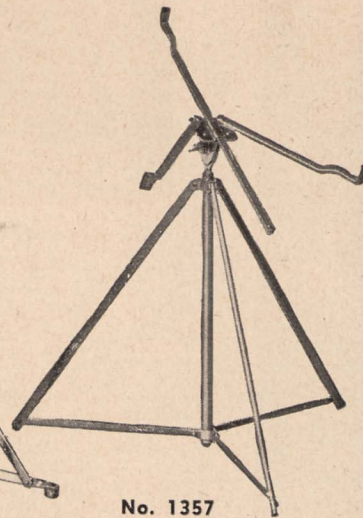
# STANDS AND ACCESSORIES



No. 1355



No. 1356

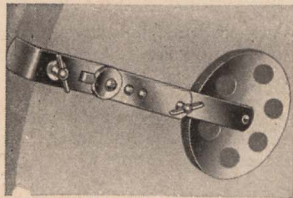


No. 1357

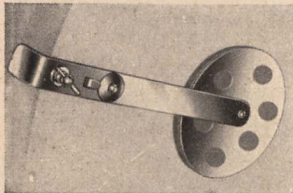
## W.F.L. SNARE DRUM STANDS

W.F.L. snare drum stands are precision designed and built to meet the exacting demand of the professional. Fully adjustable and guaranteed to hold firmly. Full height adjustment for playing while standing. Rubber basket type arms to protect your drum!

- No. 1355—Professional W.F.L. Snare Drum Stand..... \$8.50
- No. 1356—Regulation Snare Drum Stand..... 6.00
- No. 1357—Standard Snare Drum Stand..... 4.00



No. 136



No. 134

## BASS DRUM MUFFLER

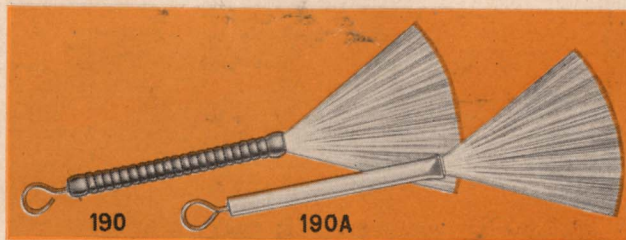
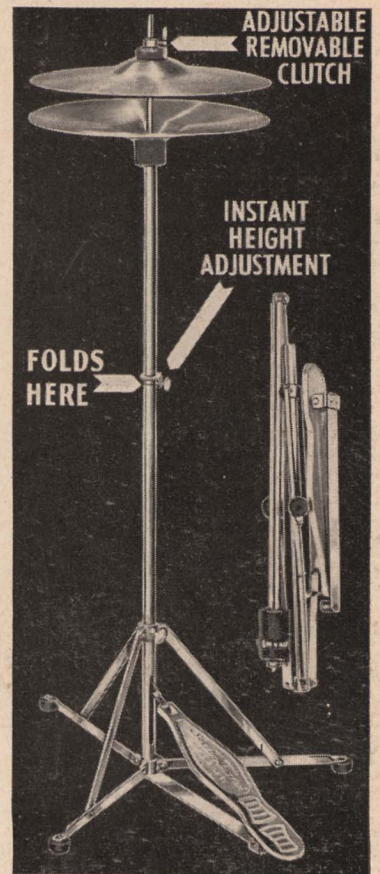
This bass drum muffer is fully adjustable for any desired pressure. Pressure plate is plated and polished to a high lustre. Metal parts are heavy with strong hoop clamp.

- No. 136—Adjustable bass drum muffer .....\$3.30
- No. 134—Pressure Muffer ..... 2.75

## NEW ADJUSTABLE W.F.L. HI-HAT

Entirely new in MODERN design! Adjustable height from 22" to 38" high! Just a turn of a wing nut and you have complete height adjustment you desire! Holds firmly and will NOT slip! Folds to 22" length for packing. Three second set up or knock-down! The greatest yet! Wide-spread feet prevent tipping!

- No. 1120—W.F.L. Adjustable Hi-Hat Sock Pedal (without cymbals). \$15.00



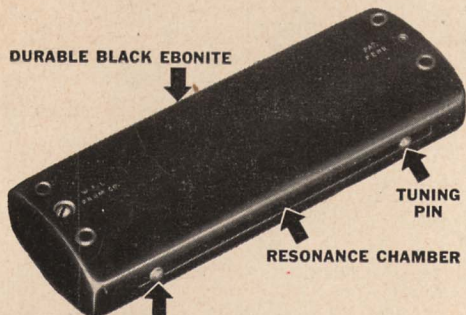
190

190A

## WIRE BRUSHES

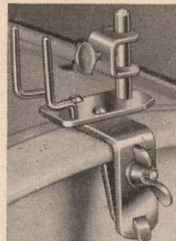
W.F.L. wire brushes are designed and manufactured at the factory for the discriminating professional. Weight and balance are ideal. Finest grade plated piano wire with correct, even spread.

- No. 190—Rubber handle telescopic brush, ribbed for sure grip, pair.....\$1.40
- No. 190A—White smooth rubber handle brush, telescopic, per pair..... 1.40
- No. 191—Plain nickel handle telescopic wire brush, per pair..... 1.00
- No. 191A—Grooved rubber handle, ball end brushes, per pair..... 1.30



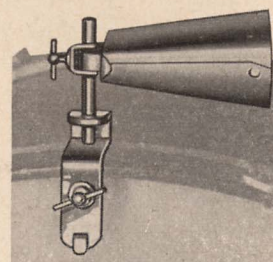
## TUNABLE TONE BLOCK

- No. 777—Tunable tone block .....\$2.00
- No. 773—Single block holder ..... 1.25



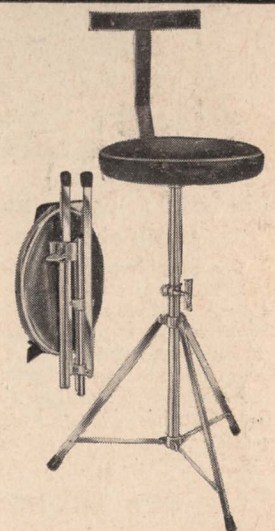
## BLOCK & BELL HOLDER

- No. 1323—Bell-block holder .....\$2.00



## COW BELLS

- No. 128—3 1/2" Cow Bell.....\$1.65
- No. 129—4 1/2" Cow Bell.... 1.80
- No. 130—5 1/2" Cow Bell.... 2.00
- No. 133—Single cow bell holder ..... 1.50



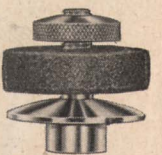
## DRUMMERS THRONE

New W.F.L. "Porto-Pak" drummers throne is fully adjustable and can be moved quickly on location. Folds compactly.

- No. 1026—"Porto-Pak" throne.....\$15.00

## New Adjustable Cymbal Holder

Newly designed to hold cymbal! A new W.F.L. product! Slips over any type cymbal holder!



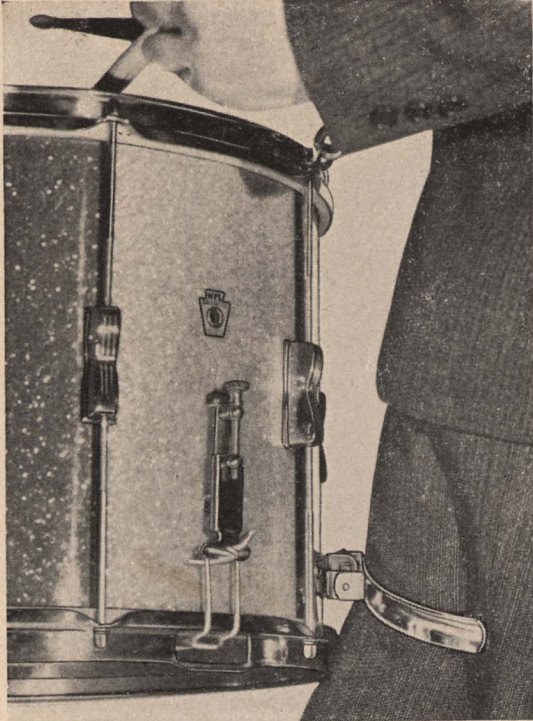
- No. 1397—New Adjustable Cymbal Adapter..... \$0.60



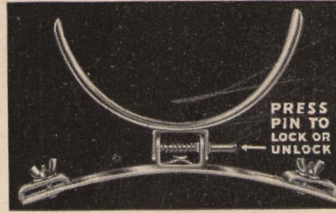
W.F.L. DRUM CO., 1728 N. DAMEN AVE., CHICAGO



# ACCESSORIES



<sup>475</sup>  
No. 476—Shell Mount Leg Rest



<sup>476</sup>  
No. 475—Rod Mount Leg Rest

## LEG RESTS

The leg rest mounted on parade drums makes marching a pleasure. It keeps drum from knocking knees and allows player a natural and even stride!

Patented W.F.L. pin-lock keeps leg rest in either closed or open position—just depress pin and adjust leg rest to desired position.

Available in either rod mount or shell mount type. We mount shell mount leg rests free of charge when ordered with new drums.

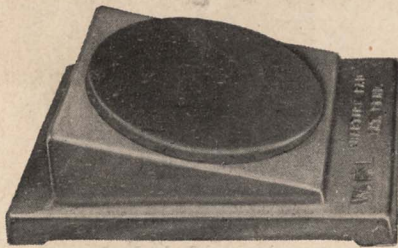
- No. 475—Shell mount..... \$4.00
- No. 476—Rod mount..... \$4.00
- Chrome, add..... 2.00

## PRACTICE PAD STAND

Stand for practice pad. Mounted on either No. 355 metal pad or No. 355W wood pad.

- No. 1359—Practice pad stand with attachment..... \$7.00

(Does not include pad.)



## "WAY BEST" All-Metal Practice Pad

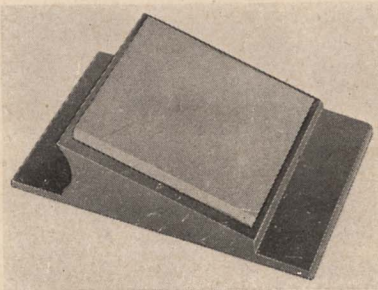
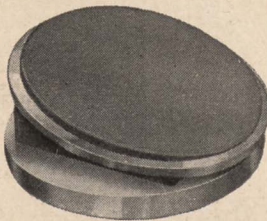
The new "Way Best" all-metal practice pad will not chip or warp like regular wood pads. Consists of one-piece cast metal with rounded corners and live gum rubber gives good rebound plus silent tone. The perfect complement for the all-metal practice sticks! Rubber covered feet retard "creeping" while playing.

- No. 355—"Way Best" All-Metal Practice Pad..... \$3.50

## NEW ECONOMY PAD

Made of wood with live gum rubber and leather base to retard "creeping." The finest value on the market!

- No. 356—Economy practice pad. \$1.50



## NEW HEAVY DUTY PAD

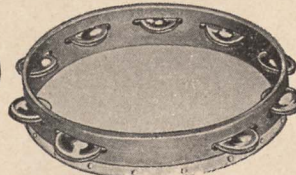
Made from solid block of wood with live gum rubber mounting. Sound chamber for clear resonance. The ideal silent pad!

- No. 355W—Wood Pad..... \$3.50



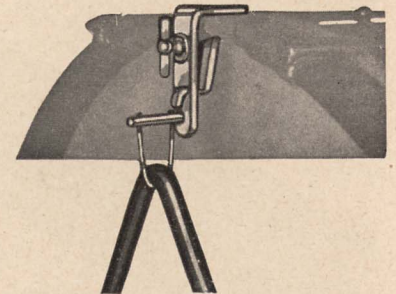
**CASTANETS:** Genuine castanets with composition clappers.

- No. 91—Single castanets on handle, each..... \$1.75
- No. 92—Double castanets on handle as shown..... 2.75



**TAMBOURINES:** Shell of natural maple with tempered silver jingles. Genuine calf-skin head.

- No. 94—8" diameter with solid rim..... \$3.50
- No. 95—10" diameter with single row of jingles..... 4.25
- No. 95A—10" diameter with double row of jingles.... 5.75



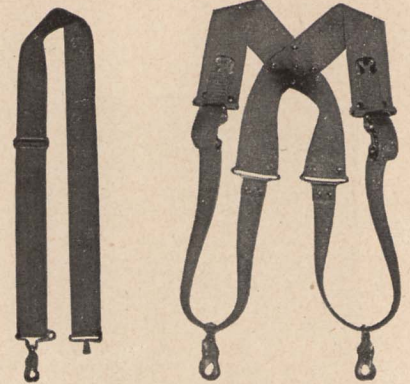
**TRIANGLES:** W.F.L. Clear Tone triangles are made from finest grade tool-steel for maximum resonance.

- No. 1334—8" Triangle, 1/2" diameter..... \$2.50
- No. 1332—10" Triangle, 1/2" diameter..... 3.00
- Triangle Beater Included
- No. 1335—Triangle Holder..... 1.50

## W.F.L. SONG WHISTLE

This fine all-metal song whistle is built to true-tone and has full range. Slide works easily and instrument is easy-blowing..

- No. 536—W.F.L. All-metal Song Whistle..... \$3.50



No. 352

No. 350

## DRUM SLINGS

Fine grade standard drum slings in either khaki or white—please specify.

- No. 350—Web heavy-duty bass drum sling..... \$3.00
- No. 352—Web snare drum sling..... 1.50



## CONCERT BASS DRUM STAND

A sturdy, heavy, tubular steel bass drum stand with felt covered cross bars and straps. Secures bass drum while playing. Fully adjustable to any size drum and folds neatly for transport.

- No. 790—Tubular steel bass drum stand, complete..... \$15.00



# SELECT W. F. L. DRUM HEADS

1st QUALITY



## SELECT FIRST QUALITY PROFESSIONAL ALL-WHITE CALF BATTER HEADS

	Unmounted	Mounted on Hoop
No. 600—17" for 13" shell.....	\$6.00	No. 600M.....\$7.00
No. 601—18" for 14" shell.....	6.50	No. 601M..... 7.50
No. 602—19" for 15" shell.....	7.15	No. 602M..... 8.15
No. 603—20" for 16" shell.....	7.85	No. 603M..... 8.85
No. 604—21" for 17" shell.....	8.50	No. 604M..... 9.50
No. 605—22" for 18" shell.....	9.15	No. 605M..... 10.15



### WM. F. LUDWIG PERSONALLY SELECTS W.F.L. HEADS

All W.F.L. drum heads are prepared and selected under the personal supervision of Wm. F. Ludwig, who has had over forty years experience in the tanning of top quality drum heads!

When ordering, specify weight desired, such as thin, medium, medium-heavy, or heavy. Be sure to state number and size of head and drum and use desired. Your selection will receive prompt attention!

1st QUALITY

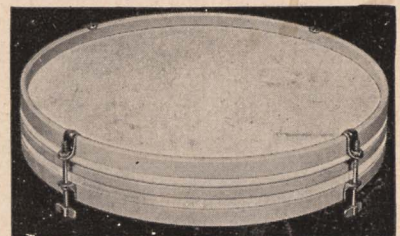


## SELECT FIRST QUALITY 100% CLEAR TRANSPARENT SNARE HEADS

	Unmounted	Mounted on Hoop
No. 650—17" for 13" shell.....	\$4.45	No. 650M.....\$5.45
No. 651—18" for 14" shell.....	4.85	No. 651M..... 5.85
No. 652—19" for 15" shell.....	5.30	No. 652M..... 6.30
No. 653—20" for 16" shell.....	5.75	No. 653M..... 6.75
No. 654—21" for 17" shell.....	6.20	No. 654M..... 7.20
No. 655—22" for 18" shell.....	6.65	No. 655M..... 7.65

## SELECT FIRST QUALITY PROFESSIONAL ALL-WHITE BASS DRUM HEADS

	Unmounted	Mounted on Hoop
No. 618—24" for 20" shell.....	\$11.80	No. 618M.....\$13.80
No. 619—26" for 22" shell.....	13.40	No. 619M..... 15.40
No. 620—28" for 24" shell.....	15.25	No. 620M..... 17.25
No. 621—30" for 26" shell.....	17.20	No. 621M..... 19.20
No. 622—32" for 28" shell.....	19.25	No. 622M..... 21.25
No. 623—34" for 30" shell.....	20.75	No. 623M..... 22.75
No. 624—36" for 32" shell.....	22.60	No. 624M..... 24.60
No. 625—38" for 34" shell.....	24.50	No. 625M..... 26.50
No. 626—40" for 36" shell.....	26.70	No. 626M..... 28.70



No. 688—Head Retainer

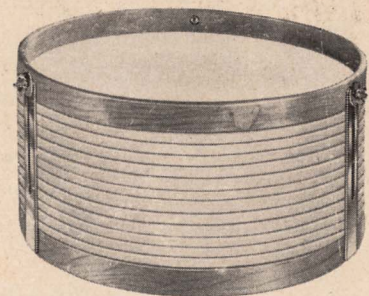
### HEAD RETAINER FOR TWO HEADS

Head retainers are essential for carrying spare heads to prevent warping. W.F.L. head retainer preserves collar on heads so that they are ready at all times for instant transfer to your drum. Factory tucked heads last longer!

No. 688—Double head retainer for two heads..... \$5.00  
(Does not include heads unless ordered separately)

## PERSONALLY SELECTED EVEN GRADE TYMPANI HEADS

	Unmounted	Mounted on Your Hoop
No. 670—30" for 24" tympani.....	\$22.00	No. 670M.....\$24.20
No. 671—31" for 25" tympani.....	23.00	No. 671M..... 25.20
No. 672—32" for 26" tympani.....	24.00	No. 672M..... 26.20
No. 673—33" for 27" tympani.....	25.00	No. 673M..... 27.20
No. 674—34" for 28" tympani.....	26.50	No. 674M..... 28.70
No. 675—35" for 29" tympani.....	28.00	No. 675M..... 30.20
No. 676—36" for 30" tympani.....	30.00	No. 676M..... 32.20



### DEALER MULTIPLE HEAD RETAINER

Designed for the dealer, this fine retainer holds TWELVE heads for instant transfer to drums. Preserves collar of heads and prevents warping. It's a MUST for every dealer to provide instant head changing service for drummers!

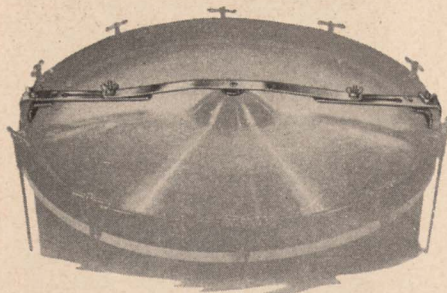
No. 639—Head retainer only, to hold dozen heads..... \$7.50  
(Does not include heads—specify size)

## FLESH HOOP AND TUCKING PRICES

No. 680—Wood flesh hoop for snare drum, state batter or snare side.....	\$0.50
No. 681—Tucking head on wood snare or batter hoop.....	0.50
No. 682—Wood flesh hoop for Bass Drum, specify size.....	1.00
No. 683—Bass drum head tucking on hoop.....	1.00
No. 684—Tympani flesh hoop, steel, state size.....	5.00
No. 685—Tympani head tucking on steel flesh hoop.....	2.20

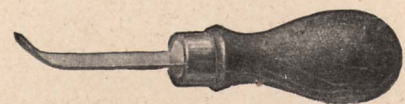
NOTE: It is best to return your tympani flesh hoop for factory mounting of new head. This guarantees perfect fit on your tympani.

## NEW Ray Bauduc CYMBAL CARRIER!



Here's the solution to the problem of carrying those large size cymbals! Holder fits on hoops and holds cymbals firmly in place against bass drum head. Holds any size cymbal up to 26" diameter depending upon size of your bass drum. Holds up to six cymbals. It's the ideal holder designed by Ray Bauduc! Nickel finish.

No. 1378—Ray Bauduc Cymbal Carrier (without cymbals)..... \$4.95



### HEAD TUCKING TOOL

This fine head tucking tool is designed specifically for tucking heads and is same type as used at the factory. Blade is constructed of finest metal and properly shaped to tuck heads around flesh hoops easily and quickly.

No. 686—Head tucking tool as shown..... \$1.40  
\$0.60



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



# W.F.L. DRUM INSTRUCTION BOOKS



No. 1070—\$1.00

## NEW W.F.L. DRUM CORPS MANUAL

The new W.F.L. Drum Corps Manual was written and compiled by Wm. F. Ludwig Sr. and Wm. F. Ludwig Jr., who have written more drum material than any other writers in the field! It tells you when, how, and the why of everything pertaining to drum corps from elementary instruction to advanced drill routines.

Over 100 informative illustrations and diagrams and completely new and original free-valve bugle arrangements for full corps instrumentation. 64 pages of drum and bugle corps instruction!

No. 1070—W.F.L. Drum Corps Manual..... \$1.00

## ART OF DRUMMING by J. Burns Moore

Contains complete study of the twenty-six rudiments in lesson form. Also contains many standard military drum solos such as "Old Dan Tucker," "The General," "Connecticut Half-Time," etc.

No. 1065—Art of Drumming by J. Burns Moore..... \$1.50  
\$2.00

## HASKELL W. HARR DRUM METHODS

Haskell W. Harr is the specialist in the field of material for school percussion contests. His two instruction methods are recognized throughout our school system as practical and valuable. They are complete with explanations and photographs.

No. 1003—Book No. 1 by Haskell W. Harr..... \$1.00  
No. 1004—Book No. 2 by Haskell W. Harr..... \$1.00

## CHAMPION DRUM AND BUGLE FOLIO NO. 1

Written and compiled by Don McGee and Keith P. Latey, this folio consists of complete conductor's score and 20 individual parts in octavo size—there is a folio for each music stand. Scored for free-valve piston bugles.

\*No. 1075—McGee Champion Drum and Bugle Folio No. 1, 20 individual books with conductor's score as shown, comp. \$12.00

## MODERN METHOD FOR TYMPANI

Written by Saul Goodman, this new tympani book is the result of his many years study and practical experience as tympanist with the famous New York Philharmonic Orchestra. Contains complete instruction on tympani from beginning to advanced. A veritable four year course in tympani technique! Contains four sections with symphonic excerpts of the most famous tympani parts!

\*No. 1085—Modern Method for Tympani by Saul Goodman \$5.00

## BATON TWIRLING

Here is the latest and most complete book on baton twirling ever published. Over 175 illustrations graded from simple tricks to the advanced stunts of the professional.

"Baton Twirling" is an encyclopedia of baton tricks covering nearly every possible style used today by expert twirlers. Wherever required, the "reversal" of each movement is shown in detail.

A thousand variations of the fundamentals pictured and taught.

No. 1000—Baton Twirling Instruction Method by Major Wm. Boothe and Ray Gaedke..... \$1.00

## SWING DRUMMING

Swing Drumming is the result of six years' work and study in accumulating material by Wm. F. Ludwig Jr. Contains 30,000 words, 108 photos . . . 532 rhythm beats and solos . . . 72 Latin-American rhythms . . . 96 packed pages of instruction on dance drumming.

Nothing is left to guesswork—every beat and rhythm exercise is explained in detail with accompanying illustrations! It's the most complete book on the subject EVER written!

No. 1050—Swing Drumming by Wm. F. Ludwig Jr. .... \$1.50

## WM. F. LUDWIG COLLECTION OF DRUM SOLOS

Contains 45 standard and original drum solos . . . 10 assorted duets, trio, quartette, and quintette—11 standard and fancy march beats—26 standard N.A.R.D. rudiments! An outstanding book of solos and drum ensembles assembled by Wm. F. Ludwig and based on the N.A.R.D. rudiments. There are sixty-five percussion numbers in all!

No. 1010—Wm. F. Ludwig Solo Collection..... \$1.00

## WM. F. LUDWIG DRUM INSTRUCTOR

This is the most complete instruction book covering all phases of drumming ever written. All material was compiled and assembled by drum-famous Wm. F. Ludwig over a period of 40 years!

It's complete and includes sections on rudiments, snare drumming, concert drumming, parade drumming, tympani technique, bass drum, castanets, cymbals, tambourine, and accessories of the percussion section. Also an informative section on the care of percussion instruments, including care of tympani!

This monumental work is today established as the standard of the drum world and guaranteed to improve your technique!

No. 1060—Wm. F. Ludwig Drum Instructor..... \$1.50



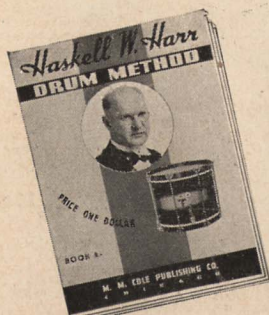
No. 1000—Baton Twirling—\$1.00



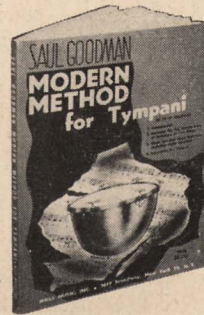
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No. 1065—\$1.50



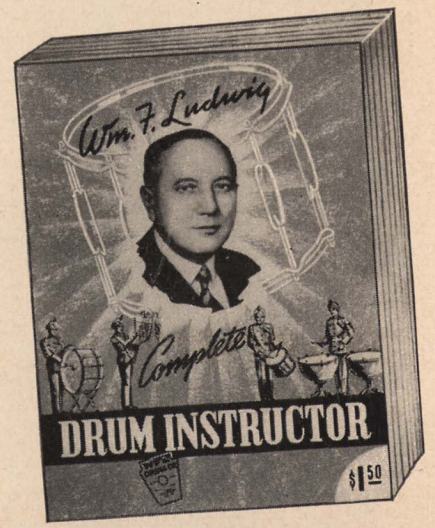
No. 1003—\$1.00



No. 1085—\$5.00



No. 1075—Folio of 20 Books—\$12.00



No. 1060—Wm. F. Ludwig Drum Instructor—\$1.50

# PROTECT THOSE DRUMS!

## MACKINTOSH COVERS

Protect your drums from dust, moisture, and rough handling with W.F.L. super-quality waterproof drum covers! Extra strong, yet amazingly light.

All W.F.L. covers are equipped with either snap buttons or slide fasteners for effortless opening and closing. A smart-looking drum cover is an asset to the drummer proud of his instrument. Replace your old covers now! Give your instruments the protection they need!

Many drummers including professionals use mackintosh covers inside fibre cases for added protection.

### Snare Drum Covers

Button		Zipper	
No. 1—5½"x14".....	\$5.00	No. 30.....	\$6.50
No. 2—6½"x14".....	5.50	No. 31.....	7.00
No. 3—6½"x15".....	6.00	No. 32.....	7.50
No. 3A—8"x15".....	7.00	No. 32A.....	8.50

### Parade Drum Covers

Button		Zipper	
No. 9—10"x14".....	\$6.25	No. 38.....	\$7.30
No. 10—10"x15".....	6.25	No. 39.....	7.30
No. 11—12"x15".....	6.25	No. 40.....	7.30
No. 16—12"x16".....	6.60	No. 41.....	7.60
No. 17—12"x17".....	7.00	No. 42.....	8.00

### Tom Tom Covers

Button		Zipper	
No. 6—9"x13".....	\$5.50	No. 35.....	\$7.00
No. 7—12"x14".....	6.25	No. 36.....	7.30
No. 8—14"x16".....	6.65	No. 37.....	7.80
No. 28—16"x16".....	7.00	No. 29.....	8.50

### Bass Drum Covers

Button		Zipper	
No. 22—10"x26".....	\$11.00	No. 47.....	\$14.00
No. 20—10"x28".....	11.00	No. 62.....	14.00
No. 21—12"x28".....	11.00	No. 63.....	14.00
No. 154—14"x20".....	10.00	No. 155.....	13.00
No. 156—14"x22".....	10.00	No. 157.....	13.00
No. 53—14"x24".....	10.50	No. 54.....	13.50
No. 55—14"x26".....	10.50	No. 56.....	13.50
No. 24—14"x28".....	11.00	No. 49.....	14.00
No. 25—14"x30".....	11.00	No. 50.....	14.50
No. 27—16"x32".....	12.00	No. 52.....	15.50
No. 57—16"x34".....	13.50	No. 58.....	17.00
No. 59—16"x36".....	15.00	No. 60.....	18.50

## FIBRE DRUM CASES

Protect your drums with W.F.L. heavy duty fibre cases. Prevents nicking, scratching and damaging of your equipment!

### TRAP TRAY CASE

The "Trap-Tray" model illustrated is the most widely used of all carry-all trap cases! Plenty roomy and provides *maximum protection* for your snare drum and traps!

\*No. 8020—Trap Tray case..... **\$18.50**

### NEW HOLD-ALL TRAP CASE

Exclusively designed by W.F.L. to hold all traps and large size cymbals up to and including 22" diameter! It's the first case ever designed to hold large cymbals! Note cymbal compartment covering full area of case and extra deep tray.

\*No. 8021—New Hold-All Trap case..... **\$24.50**

### SUIT CASE MODEL

Sturdy suitcase model trap case with tray for all accessories. Holds up to 19" diameter cymbals. Heavy fibre reinforced with plywood and protected corners. Adjustable partition holds any size snare drum.

\*No. 7840—Suit case model..... **\$21.00**

### ROUND SNARE CASE

Telescopic round case with flat bottom for round drums. Sturdy construction.

\*No. 7150—Round snare case, 14" dia..... **\$9.50**

\*No. 7151—Round snare case, 15" dia..... **9.75**

### Parade Drum Cases

\*No. 6470—10"x14" Parade Drum Case..... **\$11.00**

\*No. 6571—10"x15" Parade Drum Case..... **12.30**

\*No. 6671—12"x15" Parade Drum Case..... **12.30**

\*No. 6772—12"x16" Parade Drum Case..... **13.00**

\*No. 6873—12"x17" Tenor Drum Case..... **13.50**

### Tom Tom Cases

\*No. 8362—9"x13" Tom Tom Case..... **\$10.00**

\*No. 8463—12"x14" Tom Tom Case..... **11.40**

\*No. 8565—16"x16" Tom Tom Case..... **13.00**

\*No. 8866—16"x18" Tom Tom Case..... **14.00**

### Bass Drum Cases

\*No. 6890—14"x20" Bass Drum Case..... **\$22.50**

\*No. 6991—14"x22" Bass Drum Case..... **22.75**

\*No. 8680—14"x24" Bass Drum Case..... **23.35**

\*No. 8681—14"x26" Bass Drum Case..... **23.75**

\*No. 8687—10"x26" Scotch Bass Case..... **22.50**

\*No. 8688—10"x28" Scotch Bass Case..... **22.50**

\*No. 8682—14"x28" Bass Drum Case..... **24.00**

\*No. 8683—14"x30" Bass Drum Case..... **26.25**

\*No. 8684—16"x32" Bass Drum Case..... **29.00**

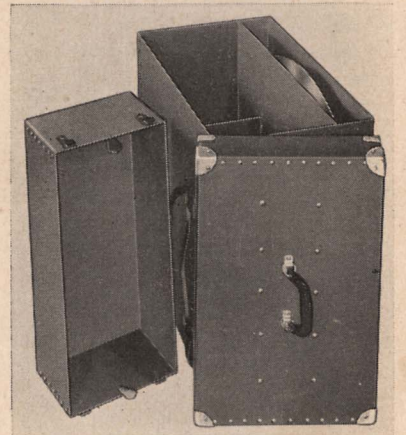
\*No. 8685—16"x34" Bass Drum Case..... **31.00**

\*No. 8686—16"x36" Bass Drum Case..... **33.00**

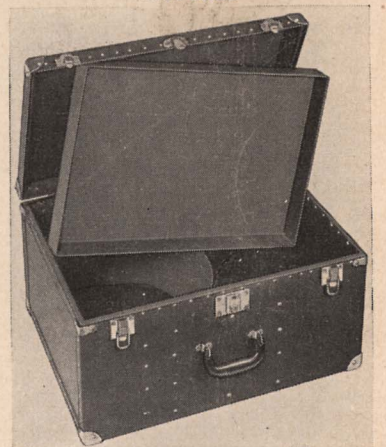
\*No. 8789—Special 28"x23" dia. case for Compacto drum outfit, round, telescopic..... **24.50**



No. 8020



No. 8021



No. 7840

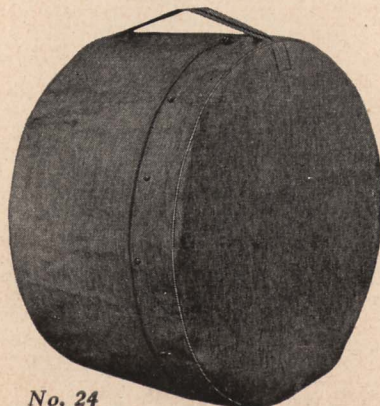


## RAIN COVER

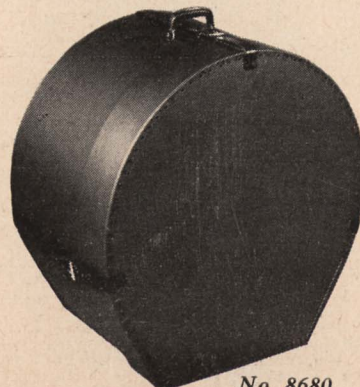
Special W.F.L. plastic rain cover. Slips over head to protect head during rain. Will fit any size drum.

\*No. 69—Rain cover..... **\$1.50**

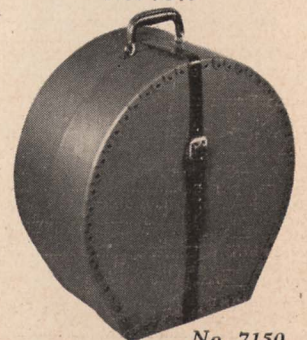
\*No. 69A—Full length..... **\$3.50**



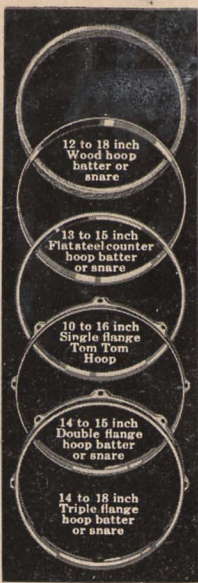
No. 24



No. 8680

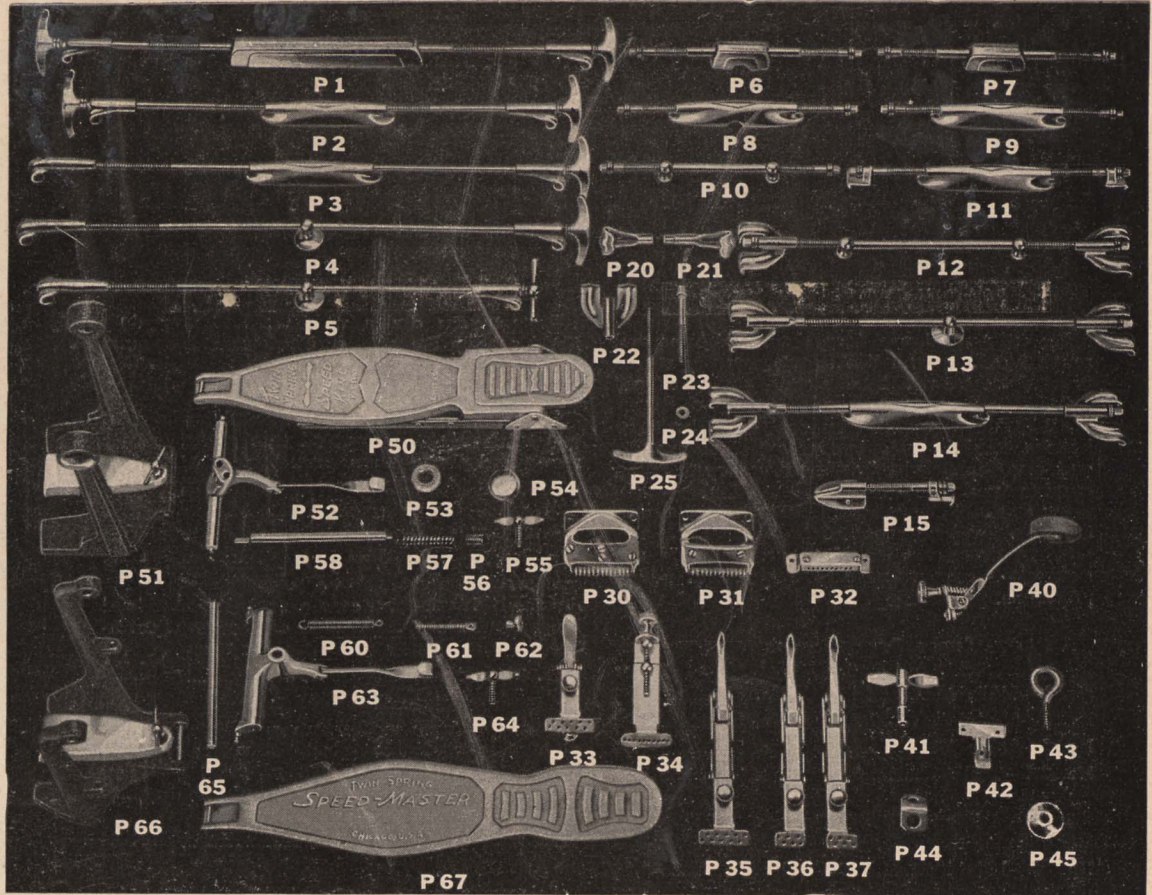


No. 7150



**NOTICE:** When ordering all repair parts, give part number, size, complete description, and size and model number of drum for which part is intended.

In measuring tension rods, measure from **SHOULDER** of head to the end of the threads. When ordering special parts not shown or listed here, send sketch and sample of part desired.



**COUNTERHOOPS**

**NOTE!** Specify Size! State Batter or Snare Side!

- No. P-150—Maple wood hoops, 12" to 17" diameter, no inlay, batter or snare, natural maple or lacquer, specify, each.....\$2.00
- No. P-151—Maple wood hoops, 12" to 17" with pearl inlay, batter or snare, plain or lacquer colors, specify, each..... 3.00
- No. P-160—Maple wood hoops, 20" to 26", no inlay, plain or lacquer, each..... 3.50
- No. P-161—Maple wood hoops, 28" to 36", no inlay, plain or lacquer, each..... 4.50
- No. P-164—Maple wood hoops, 20" to 26", pearl inlay, lacquer, specify, each..... 5.50
- No. P-165—Maple wood hoops, 28" to 36", pearl inlay, lacquer, specify, each..... 6.00
- No. 680—Flesh hoops, 6" to 17" diameter, specify snare or batter, each..... .50
- No. 682—Flesh hoops, 20" to 36" for bass drums, each..... 1.00

**Metal Counterhoops for Snare, Parade and Tom Toms**

- |   |                      |
|---|----------------------|
|   | <b>Nickel Chrome</b> |
| No. P-152—Discontinued.   |                      |
| No. P-154—Discontinued.   |                      |
| No. P-156—Double flange metal hoops, 14" dia., batter or snare, each.....       | \$4.80 \$5.80        |
| No. P-158—Triple flange metal hoops, 6" to 20" dia., batter or snare, each..... | 5.75 6.75            |

**COMPLETE ROD AND CASING ASSEMBLIES**

**NOTE:** For prices of separate parts of these complete assemblies, see other listings on this page. Please give SHELL SIZE of drum when ordering!

**Bass Drum Rod Assemblies**

- |  |                      |
|--|----------------------|
|  | <b>Nickel Chrome</b> |
| No. P-1—Sep. ten. assembly complete as shown, per set.....                 | \$4.75 \$6.25        |
| No. P-2—Sep. ten. assembly complete as shown, per set.....                 | 4.00 5.00            |
| No. P-3—Single tension assembly as shown, per set.....                     | 3.25 4.25            |
| No. P-4—Single tension stud center support assembly as shown, per set..... | 2.75 3.75            |
| No. P-5—Single tension stud center support assembly as shown, per set..... | 2.50 3.50            |

**Snare Drum and Tom Tom Rod Assemblies, Complete**

- |   |                      |
|---|----------------------|
|   | <b>Nickel Chrome</b> |
| No. P-6—Sep. ten metal shell, center die-cast lug, as shown, per set.....   | \$1.40 \$2.20        |
| No. P-7—Sep. ten. wood shell, center die-cast lug, as shown, per set.....   | 1.40 2.20            |
| No. P-8—Sep. ten. metal shell, non self-aligning lug, as shown, set.....    | 1.20 2.00            |
| No. P-9—Sep. ten. wood shell, non self-aligning lug, as shown, set.....     | 1.20 2.00            |
| No. P-10—Discontinued.  |                      |
| No. P-11—Sep. ten wood shell with hooks, complete as shown, per set.....    | 1.40 2.40            |
| No. P-94—Collar hook only for metal rims, each.....                         | .30 .45              |
| No. P-23—Collar screw rod only, give length shoulder to end of threads..... | .35 .50              |
| No. P-24—Washers for rods, per dozen.....                                   | .24 .48              |

**Parade Drum and Scotch Bass Drum Complete Assemblies**

- |  |                      |
|--|----------------------|
|  | <b>Nickel Chrome</b> |
| No. P-13—Sing. ten. Stud center support assembly as shown, per set.....                      | \$2.00 \$3.00        |
| No. P-14—Sing. ten. non self-aligning casing assembly as shown.....                          | 2.25 3.25            |
| No. P-14A—Sep. ten. non self-aligning casing assembly as shown.....                          | 3.00 4.00            |
| No. P-20—Single grip hook, plain, no threads, each.....                                      | .45 .70              |
| No. P-21—Single grip hook, threaded for single tension, only, each.....                      | .55 .80              |
| No. P-22—Double claw hook, plain, no threads, each.....                                      | .50 .75              |
| No. P-22A—Double claw hook, threaded for single tension, each.....                           | .60 .85              |
| No. P-22B—Double claw hook, long shoulder for Classic Bass Drums, see P. 24, no threads..... | .55 .80              |

**Collar Screw Rods for Snare, Parade, and Tom Toms**

- |   |                      |
|---|----------------------|
|   | <b>Nickel Chrome</b> |
| No. P-23—Collar screw rod, measure collar to end of threads, each.....  | \$ .35 \$ .50        |
| No. P-23A—1 1/4" rod for No. 900 & No. 972 drums, triple flange hoops.....                                    | .35 .50              |
| No. P-23B—1 3/8" rod for No. 902 & 944 drums, each.....   | .35 .50              |
| No. P-23C—2 3/16" rod for No. 470 & 972 wood hoop parade drum & No. 950 16"x16" Classic tom tom.....          | .35 .50              |
| No. P-23D—2 3/4" rod for No. 472 & 490 snare drums, each.....   | .35 .50              |
| No. P-23E—5" rod for No. 3220, No. 3201 & 3203 parade drums, with triple flange metal counterhoops, each..... | .35 .50              |
| No. P-23F—5 5/8" rod for No. 3201 & 3203 with wood hoops, each.....   | .35 .50              |
| No. P-23G—10" rod for No. 3061 & No. 3081 sing. ten. drum, each.....  | .35 .50              |
| No. P-23H—12" rod for No. 3071 & No. 3083 12"x15" sing. ten. drum, each.....                                  | .35 .50              |
| No. P-23J—3 3/8" rod for No. 979 Scotch bass drum, each.....  | .35 .50              |

**Bass Drum Rods Nickel Chrome**

- |  |             |
|--|-------------|
| No. P-25—Bass drum tympani "T" handle rod with die-cast form-fit handle.....                                       | \$.50 \$.90 |
| No. P-25A—Bass drum "T" handle rod, die-cast handle, 3 1/2" long, for No. 920 to 926 Classic bass drums, each..... | .50 .90     |
| No. P-26—Bass drum "T" handle rod, brass "T" handle, specify length.....   | .50 .90     |
| No. P-26A—Bass drum "T" handle rod, 5 1/4" length for No. 801 & 802 drums.....                                     | .50 .90     |
| No. P-26B—Bass drum "T" handle rod, 6 1/2" length for No. 804, 805, 806.....                                       | .50 .90     |
| No. P-26C—Bass drum "T" handle rod, 7 5/8" for No. 3252 & 3253 drums.....  | .50 .90     |
| No. P-26D—Bass drum "T" handle rod, 8 7/8" for No. 3255, 3256, & 3257.....   | .50 .90     |
| No. P-26E—Bass drum "T" handle rod, 13 1/2" for 12"x28" Scotch bass drum.....                                      | .50 .90     |
| No. P-28—Bass drum "T" handle rod, 15 3/8" length for No. 833 drum.....  | 1.25 1.75   |
| No. P-29—Bass drum rod for No. 3096 & 3097, 11 1/8" length, key tension.....                                       | .50 .75     |

**Snare and Parade Drum Accessories**

- |  |                      |
|--|----------------------|
|  | <b>Nickel Chrome</b> |
| No. P-30—Twin extension snare butt.....                              | \$2.50 \$3.50        |
| No. P-31—Single extension snare butt.....                            | 2.00 2.75            |
| No. P-32—Spread snare butt for parade drums, 8 holes, each.....      | 1.60 2.60            |
| No. P-33—Ideal Junior snare strainer.....                            | 2.25 3.00            |
| No. P-34—Military parade dr. strainer.....                           | 2.50 3.50            |
| No. P-34A—Tension screw bolt.....                                    | .80 1.80             |
| No. P-34B—Upper slide carriage for military strainer, each.....      | .80 1.80             |
| No. P-34C—Lower slide carriage for military strainer, each.....      | .80 1.80             |
| No. P-35—Single extension snare strainer, complete.....              | 5.00 6.00            |
| No. P-36—Twin snare strainer, left.....                              | 5.00 6.00            |
| No. P-37—Twin snare strainer, right.....                             | 5.00 6.00            |
| No. P-40—Tone control, old style, ea. 1.00.....                      | 1.30                 |
| No. P-41—Drum tension key, each.....                                 | .25 .35              |
| No. P-42—Drum key holder to mount on shell—with bolts, each.....     | .30 .40              |
| No. P-43—Eye bolt carrying hook complete with supporting blocks..... | .50 1.00             |
| No. P-44—Carrying hook.....  | .15 .25              |
| No. P-45—Center stud washer, each.....                               | .10 .15              |

**Speed King Pedal Parts**

- No. P-50—Reversible Speed King foot-board complete, as shown, each.....\$5.50
- No. P-50A—Rivet pin only for toe connection, extreme left of photo, each..... .20
- No. P-51—Double post stand casting with toe-clamp and screw mounted, each..... 7.00
- No. P-51A—Toe clamp only with tightening screw & rivet for mounting, each..... 1.00
- No. P-51B—Tightening screw for toe clamp..... .35
- No. P-52—Rocker shaft assembly, complete..... 4.00
- No. P-52A—Connecting strap only including rivet to attach to foot-board..... .60
- No. P-53—Internal ball bearing for Speed King pedal, per each..... 2.00
- No. P-54—Sealing cap for ball bearing, each..... .30
- No. P-55—Beater rod adjustment screw, each..... .30
- No. P-56—Internal spring plunger adjustment..... .40
- No. P-57—Compression spring, internal, each..... .45
- No. P-58—Plunger rod connecting ball bearing rocker assembly to internal compression spring, each..... .75

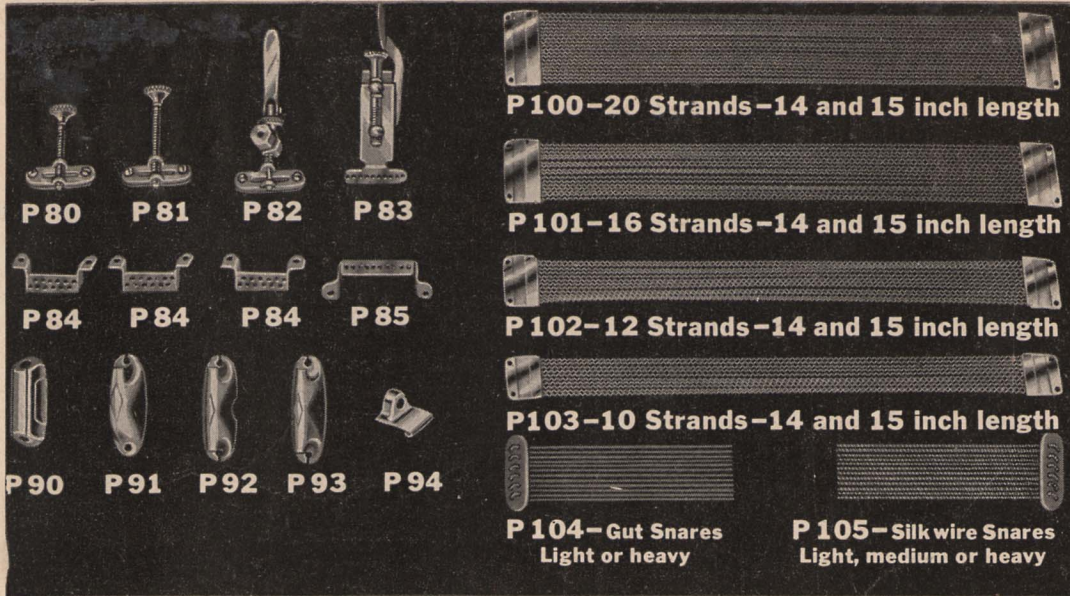
**Speedmaster Pedal Parts**

- No. P-60—Speedmaster tension spring, each.....\$ .30
- No. P-61—Spring tension adjustment screw..... .35
- No. P-62—Tension adjustment nut, each..... .30
- No. P-63—Rocker shaft assembly, complete..... 3.50
- No. P-63A—Connecting strap only, including rivet to attach to stand, each..... .60
- No. P-64—Beater rod adjustment screw, each..... .30
- No. P-65—Rocker shaft horizontal bar, for rocker shaft, each..... .75
- No. P-66—Double post stand with toe clamp and tension screw, each..... 6.00
- No. P-66A—Toe clamp only, with screw and rivet for mounting, each..... 1.00
- No. P-66B—Tightening screw for toe clamp..... .35
- No. P-67—Speedmaster pedal foot-board with connecting strap, each..... 4.50



Nickel Chrome

- No. P-95—"Twin" center die-cast self-aligning casing, each..... .70 .80
- No. P-95A—Spring for "Twin" lug, die-cast lug, each..... .02
- No. P-95B—Brass swivel nut for "Twin" lug, per each..... .15 .20
- No. P-96—Large CLASSIC lug for bass drums and tom toms, ea. .70 .80
- No. P-96A—Spring for large Classic per each..... .02
- No. P-96B—Brass swivel nut for large Classic lug, each..... .15 .20
- No. P-97—Small CLASSIC die-cast self-aligning tension casing, each..... .70 .80
- No. P-97A—Spring for small Classic die-cast lug, each..... .02
- No. P-97B—Brass swivel nut, only for small Classic lug, each..... .15 .20
- No. P-90—Self-aligning sep. tension die-cast casing, each..... .70 .80
- No. P-90A—Brass swivel nut for P-90 casing, each..... .15 .20
- No. P-90B—Spring for P-90 casing, each..... .02
- No. P-91—Tension casing, non self-aligning lug, each..... .45 .65
- No. P-92—Tension casing, non self-aligning sep. ten. metal shell..... .45 .65
- No. P-93—Tension casing, non self-aligning sep. ten. wood shell, each..... .45 .65
- No. P-94—Collar hook for metal hoop, each..... .30 .45



P 100-20 Strands-14 and 15 inch length

P 101-16 Strands-14 and 15 inch length

P 102-12 Strands-14 and 15 inch length

P 103-10 Strands-14 and 15 inch length

P 104-Gut Snares Light or heavy

P 105-Silk wire Snares Light, medium or heavy

Snare Strainers

Nickel Chrome

- No. P-87—Classic streamlined snare strainer, complete, each..... \$9.50 \$12.00
- No. P-87A—Tension adjustment nut, Classic strainer and tone control..... .95 1.25
- No. P-87B—Throw-off strainer lever for Classic strainer, each..... 1.85 2.85
- No. P-88—Classic snare butt, extension, complete, each..... 3.50 4.50
- No. P-34—Military parade drum strainer, complete..... 2.50 3.50

- No. P-83—Concert throw-off snare strainer, complete..... 3.50 4.50
- No. P-85—Concert snare butt, 10 holes, each..... .75 1.00
- No. P-82—Discontinued.
- No. P-81—Discontinued.
- No. P-80—Discontinued.
- No. P-84—Discontinued.

Drum Snares

- No. P-100—Coiled snappi-wire snares, 20 strand for standard drums, plastic snare plates, light weight for dance & concert, specify 14" or 15", each..... \$3.00
- No. P-100A—Coiled snappi-wire snares, 18 strand for Classic snare drum, plastic snare plates, light weight for dance & concert, specify 14" or 15", each..... 3.50
- No. P-101—Discontinued.
- No. P-102—Coiled snappi-wire snares, 12 strand, light weight for dance & concert, specify 14" or 15", with cords, per set..... 2.50
- No. P-102A—Coiled snappi-wire snares, 12 strand HEAVY weight for parade drums, specify 14" or 15" length, with cords, each..... 2.50
- No. P-103—Discontinued.
- No. P-104—Gut snares, 12 strand with fibre butt plate, light for concert..... 4.00
- No. P-104A—Gut snares, 12 strand with fibre butt plate, heavy for parade..... 4.50
- No. P-105—Silk wire snares, 12 strand with fibre butt plate, light, per set..... 1.25
- No. P-105A—Silk wire snares, 12 strand with fibre butt plate, medium, set..... 1.25
- No. P-106—Fibre butt plate only, each..... .06

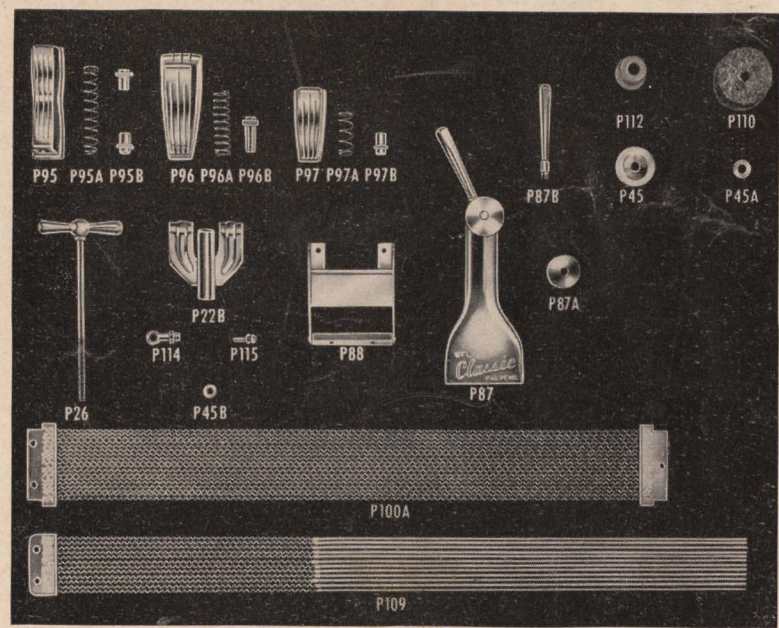
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Washers and Miscellaneous Parts

- No. P-110—Felt washer for hi-hat pedal and cymbal holders, each..... \$ .05
- No. P-111—Metal washer for cymbal holders, each..... .10
- No. P-112—Rubber cymbal holder tip, each..... .10
- No. P-113—Rubber bumper for base of drum stand, cym. stand, etc..... .10
- No. P-114, 115, & 45—Center stud assembly complete, each..... .35
- No. P-45A—Plain washer for center study assembly, each..... .05
- No. P-45B—Plain washer for collar screw rods & bass drum rods, each..... .02
- No. P-26—Brass handle bass drum rod, specify length from shoulder to end of threads, nickel..... .50, Chrome..... .70
- No. P-22B—Double claw hook, extra long shoulder for Classic bass drums, plain, no threads, nickel..... .30, Chrome..... .40



Bass Drums	B	10, 11
Beaters		20
Beater Balls		20
Batons		21
Bell Lyras and Accessories		15
Bugles		14
Bongos		9
Bongales with Holder		9
Cases, Fibre	C	29
Concert Grand Pedal Tympani		17
Covers, Mackintosh		29
Cow Bells and Holders		25
Cymbals		23
Cymbal Holders		24
Drummers Throne	D	25
Drum Corps Accessories		24, 26
Drum Key		30
Emblems	E	13
Field Drums	F	12, 13
Heads	H	27
Head Retainer		27
Hi-Hat Sock Pedal		25
Holdings for Cymbals		24, 25

INDEX

Hoops, All Type		30
Holdings, General		24, 25, 26
Hooks, Rods, Parts		30, 31
Instruction Books	I	28
Junior Outfits	J	4, 5
Leg Rests	L	26
Lyras, Bell and Bugle		15
Maracas	M	9
Monogrammed Heads		13
Mufflers, Bass Drum		25
Outfits	O	2, 3, 4, 5
Parade Drums	P	12, 13
Parts, General		30, 31
Pedals		22
Pedal Beaters		22
Practice Pads		26
Presto Pedal Tympani		18
Scotch Bass Drums	S	11
Slings, All Types		26

Snare Drums		6, 7
Snares		31
Snare Strainers		30, 31
Sock Pedal		25
Song Whistle		26
Spurs		11
Stand, Bass Drum		26
Stand, Snare Drum		25
Stands, Cymbal		24
Stand for Bell Lyra		15
Street Drums		12, 13
Sticks for Bass Drums		20
Sticks for Snare Drums		20
Sticks for Tympani		20
Symphony Model Pedal Tympani		16
Tenor Drums	T	12, 13
Throne, Drummers		25
Timbales		9
Tone Block and Holder		25
Tom Toms		8
Tom Tom Holders		24
Tom Tom Legs		24
Traps		22, 23, 24, 25, 26
Tucking Tool		27
Tympani, Symphony Model		16
Tympani, Concert Grand Model		17
Tympani, Presto Model		18
Tympani Wheels		19
Tympani Trunks		19
Tympani Covers		19
Whistle, Song	W	26
Wire Brushes		25
Wood Block Holders		25



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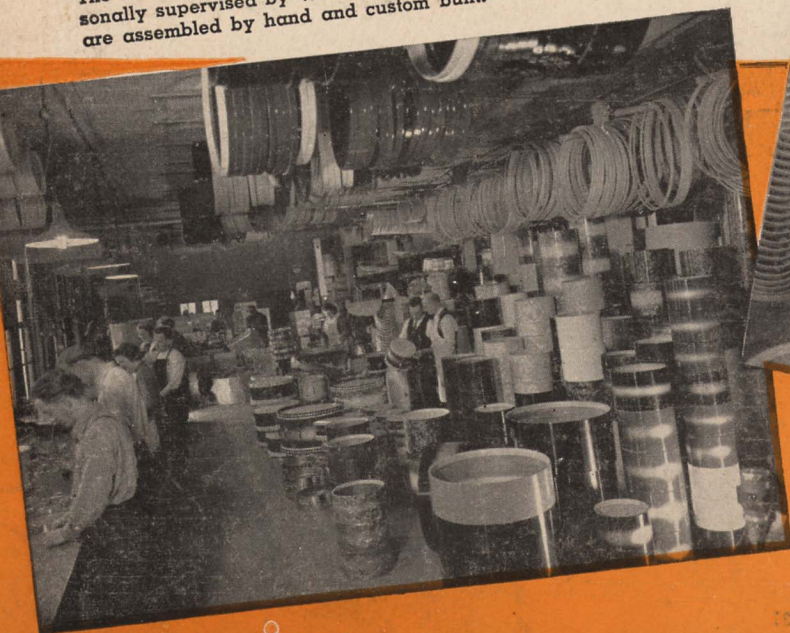
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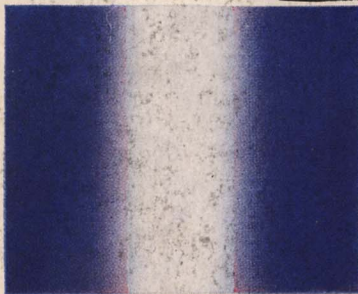
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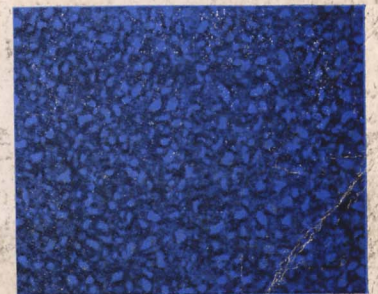
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- BLUE FLASH
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