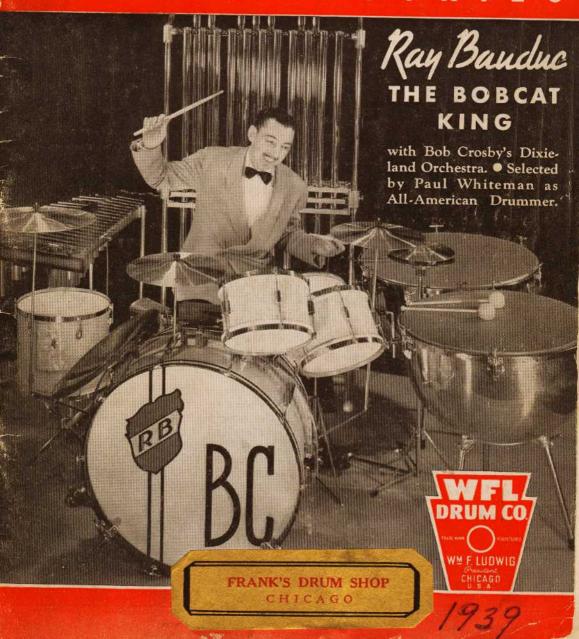
DRUMS

AND ACCESSORIES



A MESSAGE OF THE

Utmost Importance To Every Drummer



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

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

Upon that choice depends the brilliance of your perform-

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

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

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

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

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

show drummer boy to membership in one of the world's most distinguished musical organizations—the famous Chicago Symphony Orchestra. He knows your problems, understands your requirements,



Cecil H. Strupe
General Manager and
Designing Engineer.

realizes that no musician is better than the instrument he plays.

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

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

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

WFL UKUN WM. F. LUDWIG. President







Palmer C. Laycock Wm. F. Ludwig, Jr. Sales Manager Advertising





Harold Krapel Sup't. Wood Shop

Walter Heuckstadt Sup't. Assembly Dep't.

To the Drummers of America-

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

They are the proud products of experience, organization, methods

and ideals.

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

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

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

Sincerely, Wm. F. Ludwig, President



Look for This Trademark

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

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

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

1728 N. DAMEN AVE.

CHICAGO, U. S. A.



RAY BAUDUC Dixieland Swing MODELS

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

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

No. 400—7"x14" Wood Shell...\$50.00 \$57.50 Choice of Pearl Finishes...... 57.50 compensate themselves to every dynamic change . . . blend to swing with every touch of the sticks.

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

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

No. 404—5"x14" Wood Shell... \$450 Shell... \$5250 Choice of Pearl Finishes.......52.50 60.00

No. 409—5"x14" Metal Shell... \$4500 \$5500 No. 407—7"x14" Metal Shell...



10 WFL FEATURES

Twin Snares: The greatest snare strainer development since the introduction of separate tension. Twin snares assure you of plenty of sensitivity and volume without rattle or choke. Light snappy wire snares for light press rolls. Heavier silk-wire snares for accented beats and solid rim shots. This is an exclusive Wm. F. Ludwig patented strainer development!



Snare Extension: New spread strainer and snare butt keep snares in line—no chance for twisting or cutting of head. Actually 15 inches of snare play on a 14 inch shell!



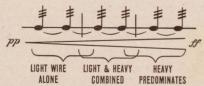
Direct Throw-Off: Posi-Direct Throw-Uff: Positive, silent movement. Levers are easily controlled with stick and finger tips. Will never drop under heavy rim shots. Minimum of moving parts assures wear-proof action!

Finger-Tip Adjustment: Sensitive, fast snare con-trol. Slight turn to left loosens snare tension—to right tightens. Always rapid, positive snare tuning at your command!

Snare Gate: Wide, deep snare gate permits maximum throw-off movement, yet heavy gauge metal protects snares and strainer mechanism.



Complete Throw-off: Direct throw-down moves snares full inch from snare head positive action assures clear tom tom effects and prevents snare buzz and rattle.



Above is an illustration showing blending Above is an illustration showing blending of the two sets of snares through various dynamic changes. Note that soft taps effect light snares only—heavy snares lie motionless but ready. Gradually, as strength of strokes are increased, heavy wire snares come into play. Finally, as forte is reached, heavy snares produce the desired power tones. Thus, a perfect snare tone for every dynamic is assured. You get perfect response and action from double pianissimo to double forte!

Twin snares fit naturally into a three piece dance orchestra or a hundred piece military band. You'll never have to "bang" for power or "tinker" for tone on a W F L streamlined 1940 twin strainer drum!

Single Strainer



This Dixieland Single Strainer Drum is a great favorite among drummers. Its brillant array of special features adequately reflects the care and craftsmanship with which it is constructed.

Outstanding features are the patented low-lying triple flange hoops; exclusive direct throw-off strainer; self-aligning streamlined tension casings and internal tone control.

tone control.

tone control.

Shell construction consists of special three-ply laminated mahogany, strongly reinforced with heavy maple inner strips. Metal parts are heavily plated and polished to a high weather-resisting lustre. Supplied in your choice of mahogany, lacquer, or gleaming multi-color finishes at no extra charge—or choice of pearl finishes as indicated below. Choice of either snappy-wire, silk wire, or gut snares. Regularly equipped with snappy-wire snares.

Nickel Chrome

Nickel Chrome No. 2021—5"x14" Wood Shell \$4000 \$4750

Metal Hoops Standard Pearl Inlaid Wood Counterhoops, extra **\$5.00**



Triple Flange: Rounded top edge on metal hoops throws stick into head making every rim shot a sure hit. Deepens rim shot tone giving solid "rock" to ride choruses. Prevents breaking and "chawing" of sticks. The triple flanged metal hoop is an exclusive W F L feature!

Self-Align ment Threaded receiving t u b e s swivel in any di-rection. Lessens possi-bility of of stripping threads and as-sures evenhead tension.



Tone Control: In-ternal tone control is regulated from exterior of shell. Assures complete tone regu-lation eliminating ring. Turn knurled knob to left to re-lease — to right for contact.

1728 N. DAMEN AVE • CHICAGO, U.S.A.

Jwin Sensitive HOLLYWOOD SWING MODELS



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

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

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

No. 420—5"x14" Lacquer
Colors

No. 421—7"x14" Lacquer
Colors

*4000 \$4750

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

Regularly equipped with one set each of light snappy-wire snares and heavier silk wire snares . . . gut optional. Enjoy the comfort and response of twin snares!

Nickel Chrome



All-American

SWING MODELS



DOUBLE-FLANGED HOOPS

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

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

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

Shell construction is of three-ply lam-

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

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

		Chrome
No. 411-5"x14" Lacquer		
No. 411—5"x14" Lacquer Colors	\$35°°	\$4250
Choice of Pearl Finishes	,	

(Page 22)

No. 413—5"x14" Bead Metal Shell	\$3500	\$4500
Pearl Inlaid Wood Count	erhoops,	5.00

ANY MODEL ON THIS AND PRECEEDING PAGES IN 15" DIAMETER ADD \$5.00

50.00

42.50

Mielrol Chrome

1728 N. DAMEN AVE • CHICAGO, U.S.A.

Symphonic CONCERT MODELS

TONE • RESPONSE • PERFORMANCE

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



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

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

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

Superb features to please drummer and director alike!

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

Shell 40.00 50.00



VICTOR

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

No. 424—7"x14" Victor Model in Mahogany \$25.00 No. 425—7"x14" Victor Model in Metal 25.00

No. 426—7"x15" Special Concert Size in Mahogany 30.00

DRUM CO.
TAME PARK P. LUDWIG

CHICAGO

PARAMOUNT

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

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

Heads are carefully selected and matched for tone. Equipped with snappy-wire snares . . . silk wire or gut optional.

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



	The second secon	275.00	The state of the s	
No.	415—5"x14" 416—7"x14" 417—5"x14"	Wood	Shell)
No.	416—7"x14"	Wood	Shell	00002
No.	417-5"x14"	Metal	Shell	30
No.	418—7"x14"	Metal	Shell)
	419—7"x15"			

Not Supplied in Chrome or Pearl Finishes

IDEAL

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



No. 427—5"x14" Mahogany Shell \\$19⁵⁰
No. 428—5"x14" With Metal Shell \\
Not Supplied in Chrome or Pearl Finishes

JUNIORETTE

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



No. 429—3½"x13"—Mahogany Shell No. 429M—3½"x13"—With Metal Shell

1728 N. DAMEN AVE • CHICAGO, U.S.A.





IMPERIAL / DAGS DELLA

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

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

Lugs are streamlined to harmonize with the modern beauty of the Imperial. Selfaligning rods prevent stripping of threads. Special three-ply cross-grain construction is a definite guarantee against warping or splitting under all weather conditions.

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

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



Marine Pearl

SEPARATE TENSION ONLY Streamlined Models

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

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





NEW ZEPHYR Streamlined BASS DRUMS

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

Special three-ply laminated construction protects against warping or splitting. Light but sturdy construction makes for easier transport. Finished in your choice of pearl dress finishes, multi-color or lacquer colors. All metal parts are heavily plated and polished to a high lustre to set off pearl finish. A recently perfected, exclusive "mirror glaze" plating process gives sparkling new beauty to the streamlined casings. Shells are reinforced throughout with heavy maple bands to resist head strain and hold perfectly round shape to provide most resonant tone.

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

PEARL MODELS

No.	840-12"x26"-Choice	of Pe	arl Finishe	es, Nickel	.\$68.50
No.	841—12"x26"—Choice	of Pe	rl Finish,	Chrome	. 80.50
No.	842—14"x28"—Choice	of Pe	arl Finish,	Nickel	. 73.00
No.	843—14"x28"—Choice	of Pe	erl Finish,	Chrome	. 85.00

COLOR LACQUER OR MAHOGANY FINISHES

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

DRUM CO.

WM F. LUDWIG

Ohealderit

CHICAGO

ZEPHYR Single Jension



BASS DRUMS

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

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

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

	Nickel	Chrome
No. 810—12"x26".	.\$35.00	\$45.00
No. 809—14"x26".	38.00	48.00
No. 811—14"x28".	. 40.00	50.00
No. 812—14"x30".	. 44.00	54.00
No. 813—16"x30".	. 45.50	55.50
No. 814—16"x32".	49.50	59.50
No. 815-16"x34".	. 53.50	63.50
No. 816-16"x36"	58 00	68.00

STANDARD Models

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

No. 830	- 8"x24"	"		\$26.50
No. 831	-12"x24"	"		29.00
No. 832	-12"x26	"		31.50
No. 833	-14"x28	"		36.00
No. 834	-14"x30	"		40.00
No. 835	-16"x30	"		41.00
Lacquer	Colors		. \$2.00	extra
This Me	odel Not	Supp!	lied in	Pearl.
	and slings			





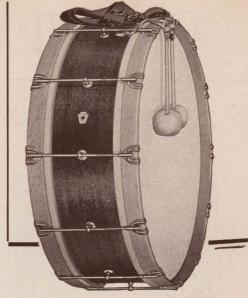
SCOTCH

There's a suggestion of briskly marching kiltie-clad Highlanders in these authentic Scotch Bass Drums—a sure-fire way to add dash and color to your drum corps. Shell is of three-ply laminated construction to guard against cracking or splitting. Heavy tension rods and double claw hooks give added strength. Straight grain maple counter-hoops assure constant roundness at all times. Finest grade of selected and matched heads supplied. Sticks and slings included. Zephyr streamlined casings supplied at no extra charge—must specify when ordering.

SEPARATE TENSION MODELS

Nickel	Chrome
No. 865— 8"x28"\$52.00	\$64.50
No. 866—10"x28" 53.00	65.50
No. 867—10"x30" 55.00	67.50
No. 868—12"x30" 57.00	69.50
Choice of Mahogany or Lacquer Colo	rs.
Choice of Pearl Finishes, extra	\$25.00
SINGLE TENSION MODELS	
Nickel	Chrome
No. 870— 8"x28"	\$53.50

							Chrome
	No.	870-	- 8"x28"		\$	43.50	\$53.50
	No.	871-	-10"x28"			45.00	55.00
	No.	872-	-10"x30"			47.00	57.00
	No.	873-	-12"x30"			49.00	59.00
	Cho	ice of	Mahog	any or l	Lacquer	Color	5.
				Finishes			
_					-		



No. 867-10"x28"

JUNIOR SCOTCH BASS DRUMS

					1	Nicke	only	y
No.	875—	8"x2	4"				\$32.50)
No.	876—	8"x2	6"				33.75	5
No.	877—	8"x2	8"				38.25	5
Choi	ce of I	acqu	er	Colors	, e:	ktra.	.\$1.50	0
Not	Suppl	lied	in	Pearl	F	inish	es.	



MONSTER BASS DRUMS

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

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



CONCERT BASS DRUM STAND

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

No. 449-Concert Bass Drum Stand \$8.00





CHAMPION

CONCERT PARADE



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

be incorporated into a high grade drum.

Low, triple-flanged metal hoop prevents nicking and breaking of sticks.

Full extension snare strainer gives perfect snare control—snares extend straight in line across entire head and flick on or off at a touch of the hand. Spread strainer and butt prevent twisting and kinking.

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

	Nickel	Chrome
No. 464—10"x15" No. 465—12"x15"	\$3500	\$4500
No. 466—12"x16" Choice of Pearl Finishe		57.50
No Extra Charge for Supplied with Twin Strain	Lacquer ner, extr	Colors. a \$5.00.

Jwin Strainer CHIEF

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



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

		Chrome
No. 430—10"x15" No. 431—12"x15"	\$4000	\$50°°
No. 432—12"x16") Choice of Pearl Finishes		
No Extra Charge for I		

and Parade DRUMS

Separate Jension

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

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



Nickel Chrome No. 441—12"x15" No. 442—12"x16" No. 443—12"x17" \$4500 Choice of Pearl Finishes 47.50 57.50 No Extra Charge for Lacquer Colors.

Single Tension

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

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

and neavy double claw hooks distribute tension evenly over entire head.

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

No. 445—10"x15" No. 447—12"x15" No. 446—12"x16" \$4000 Choice of Pearl Finishes 42.50 52.50 No Extra Charge for Lacquer Colors.





The Streamlined SOUADRON



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

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

No. 448—10"x14" Streamlined Squadron Single tension......\$25.00 Choice of Lacquer Colors, extra....\$1.50

Choice of Pearl Finishes, extra....\$12.50

ZEPHYR

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

STANNAR SOLIADBON



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

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

Shell is finished in standard rich brown mahogany. Counterhoops in natural maple. Stand-

ard snares are silk wire-wound.

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



FOR THIS TRADE-MARK LOOK

Jenor DRUMS

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

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

terhoops assure perfect shape.

Finest grade matched heads are used.
Sticks and sling included. Zephyr streamlined lugs optional. No. 460-10"x15" Junior

\$25.00 \$30.00 Model 30.00 35.00

No. 463-12"x18" Adult Model 35.00 40.00



No. 463-12"x18"

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

JUNIOR DRUMS



PARANE

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

No. 2440-8"x13" .\$15.00



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

No. 2442-31/2" x12" \$9.50 No. 2443-7"x12". 10.50



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

No. 2444—8"x22"\$23.00

WM F. LUDWIG

1728 N. DAMEN AVE • CHICAGO, U.S.A.



Separate Jension TUNABLE TOM TOMS

Introducing a brand new line of streamlined tunable tom toms in five popular sizes! Two large sizes for floor stand—three small sizes for bass drum mounting. New self-aligning streamlined tension casings match bass and snare drums. Featuring strong, laminated shells, internal tone controls for each head, flanged metal hoops, and sturdy key tension rods. Specify wood or metal hoops and heavy calf-skin or sprayed pigskin heads. Pearl inlay on wood hoops, extra. \$2.00

No. 1620 — 7"x11" Choice Lacquer Colors.	20.00
No. 1620P— 7"x11" Choice Pearl Finishes	
No. 1622 — 8"x12" Choice Lacquer Colors.	22.00
No. 1622P— 8"x12" Choice Pearl Finishes	28.00
No. 1624 — 9"x13" Choice Lacquer Colors.	24.50
No. 1624P— 9"x13" Choice Pearl Finishes	30.00
No. 1626 —12"x14" Choice Lacquer Colors.	31.00
No. 1627P—12"x14" Choice Pearl Finishes	39.00
No. 1628 —14"x16" Choice Lacquer Colors.	36.50
No. 1628P-14"x16" Choice Pearl Finishes	45.00
With Chromium Plated Metal Parts, Extra	6.00
No. 43—Folding Stand, Nickel	4.00
Chrome	6.00

SINGLE TENSION MODELS



No. 1630 —	7"x11" (Choice of	Lacquer	Colors	\$15.00
				nishes	
No. 1632 —	8"x12" (Choice of	Lacquer	Colors	16.00
No. 1633P-	8"x12" (Choice of	Pearl Fi	nishes	21.00
No. 1634 —	9"x13" C	Choice of	Lacquer	Colors	16.50
				nishes	
No. 1636 —	12"x14" (Choice of	Lacquer	Colors	25.00
				nishes	
No. 1638 —	14"x16" (Choice of	Lacquer	Colors	30.00
				nishes	
With Chrom	ium Plate	d Metal	Parts, Ex	tra	. 3.00
No. 43—Fol	ding Star	id, Nicke	el—\$4.00,	Chrome—\$6.00	



MM F. LUDWIG



Separate Jension TUNABLE TOM TOMS

To the established supremacy of WFL tom toms, we have now added a new note of modern beauty. A new smart, streamlined tension casing to match casings of Zephyr snare and bass drums. Rounded design protects this remarkable new casing from hard bumps. Shells are of strong, laminated construction, flanged metal hoops, internal tone control for each head, tension key and holder. Specify pigskin or calfskin heads and metal or wood hoops. Pearl inlay on wood hoops, No. 1640 — 7"x11" Choice Lacquer Colors. \$20.00 No. 1640P— 7"x11" Choice Pearl Finishes. . 26.00 No. 1642 — 8"x12" Choice Lacquer Colors. 22.00 No. 1642P- 8"x12" Choice Pearl Finishes. . 28.00 No. 1644 — 9"x13" Choice Lacquer Colors. 24.50 No. 1644P- 9"x13" Choice Pearl Finishes.. 30.00 No. 1646 —12"x14" Choice Lacquer Colors. 31.00 No. 1646P-12"x14" Choice Pearl Finishes.. 39.00 No. 1648 —14"x16" Choice Lacquer Colors. 36.50 No. 1648P—14"x16" Choice Pearl Finishes. . 45.00 With Chromium Plated Metal Parts, Extra 4.00 No. 43 Folding Stand, Nickel 6.00

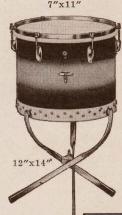
SINGLE TENSION MODELS

This new line of tunable tom toms features a new Zephyr streamlined tension casing. Notice how snugly it fits the shell—how the close lying tube connects with tension rod. Finest grade laminated shell construction assures solid strength. Internal tone control assures finger-tip adjustment. Flanged metal hoops protect flesh hoop and add rigidity to the shell. Bottom head is pigskin-your choice of sprayed pigskin or heavy calfskin heads on upper head. Specify wood or metal hoops. Pearl inlay on wood hoops, extra.....\$0.75

T		
No. 1650 — 7"x11"	Choice of Lacquer Colors	\$15.00
No. 1650P- 7"x11"	Choice of Pearl Finishes	20.00
No. 1652 — 8"x12"	Choice of Lacquer Colors	16.00
No. 1652P— 8"x12"	Choice of Pearl Finishes	21.00
No. 1654 — 9"x13"	Choice of Lacquer Colors	16.50
No. 1654P— 9"x13"	Choice of Pearl Finishes	22.00
No. 1656 —12"x14"	Choice of Lacquer Colors	25.00
No. 1656P—12"x14"	Choice of Pearl Finishes	33.00
No. 1658 —14"x16"	Choice of Lacquer Colors	30.00
No. 1658P-14"x16"	Choice of Pearl Finishes	38.50
With Chromium Plat	ted Metal Parts, Extra	3.00

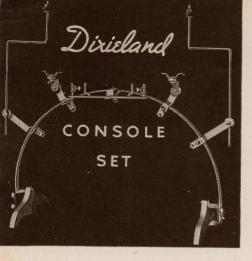
No. 43 Folding Stand, Nickel-\$4.00, Chrome-\$6.00.

7"x11"



WM F. LUDWIG

1728 N. DAMEN AVE • CHICAGO, U.S.A.



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

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

COMBINATION HOLDER

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

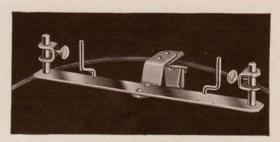
No. 1321—Combination Holder ... \$1.75 No. 1322—Holder in Chromium ... 2.50

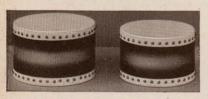


DIXIELAND RAIL CONSOLE

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

No.	1305—Dixieland Rail	.50
No.	1306—Above in Chrome 10	00.0
No.	1307—Cymbal Arm, each	.75
No.	1308—Above in Chrome	2.75





NON-TUNABLE BOB CAT TOM TOMS

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

TO 1001	Lacquer	Pearl
No. 1601 7"x11"	\$10.00	\$16.00
No. 1602 8"x12"	12.00	18.00
Multi-Cole	ors, extra	2.00

CHINESE TOM TOMS

Genuine imported toms with decorated heads.

No	. 80-	-10''x4''			.\$3.80
No	. 81-	-12"x5 1/2	"		. 6.00
No	. 82-	$-15'' \times 6\frac{1}{2}$	"		.10.00

UNIVERSAL HOLDER

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

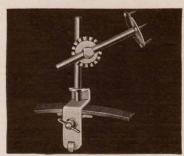
I CII.	1010	1111119	ilu.	
No.	45-	-Univer	sal	Tom
T	om	Holder		\$3.50
No.	46-	-Above	in	
C	hro	me		5.00

SOLID GRIP HOLDER

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

No. 28—Solid Grip Holder	2.00
No. 29—Above in Chrome	3.00
No. 140—Post Adapter	.75
No. 141—Above in	1.05







CHICAGO

Single Screw

MACHINE TYMPANI

A Fundamental Development in Design at an Unbelievably Low Price.

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

in price!

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

port.

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

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

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

Per Pair.....\$30.00 extra









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

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

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

DRUM CO.

THE CONCERT GRAND — CHOICE OF ARTISTS

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

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

previous tympani.



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

tympani.

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



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

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

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

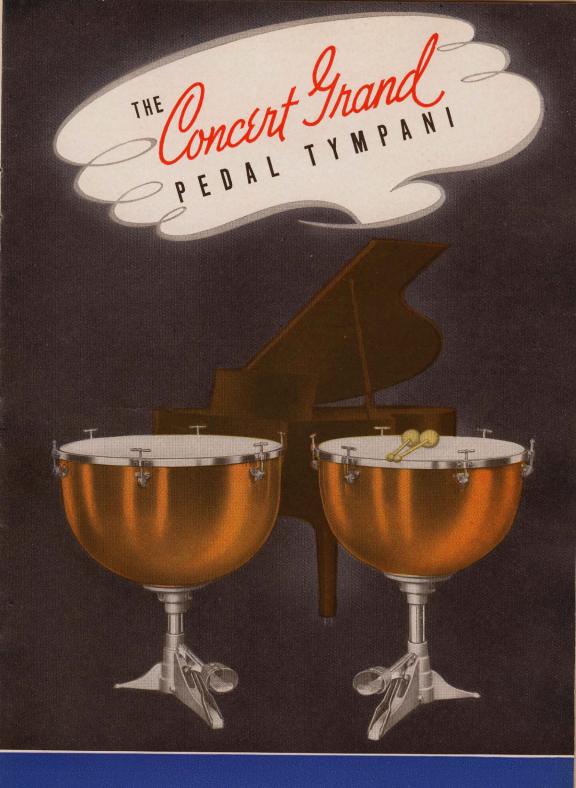
Deep, hand-hammered copper kettle assure finest symphony tone. They are carefully shaped and evenly tempered to provide extra clear resonance. For transport, merely turn knurled nut at kettle base to disengage thread, then remove kettle from base.

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

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

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

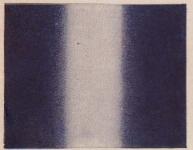
Set of Fibre Head Protectors and Two Pair of Sticks Included. Special Sizes Quoted Upon Request.



CREATED BY WILLIAM F. LUDWIG



Rose and Marine Pearl



Blue and Silver



Blue and Marine Pearl

FANCY DRESS FINISHES

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

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

It is with a full appreciating of these facts that Wm. F. Ludwig presents, in addition to regular finishes, two new Pearl Finishes whose popularity is sweeping the country. For the first time in the history of drumming we present Multi-Color Pearl—the sensation of the drum world!

Glistening blue merges softly into shimmering Marine Pearl, in a soft, rich, blend that radiantly reflects every light ray. Rose and Marine is also a very popular Multi-Color Pearl style. These new colored pearl finishes are now artistically and beautifully accomplished in these two WFL Pearl styles, and are available at no extra charge over standard pearl finishes-simply specify.

Marine and Black Pearl are regular favorites as are standard Sparkling Silver, Gold, Red and Green Pearl Finishes. These classy pearl finishes add snap and

eye-appeal to your showmanship.

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

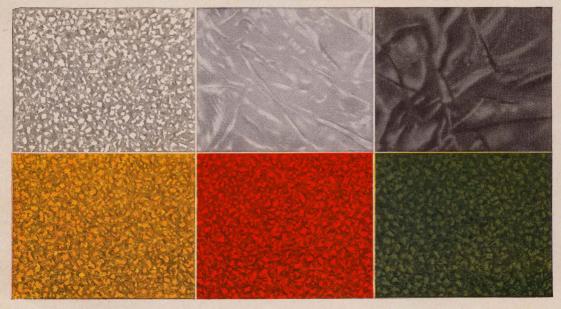




DIAMOND DECORATIONS

Snare Drums \$ 4.50 Field Drums 6.50 Bass Drums 10.00

STANDARD FANCY PEARL FINISHES





Ray Bauduc Dixieland Outfit \$254.00

Matched, streamlined ZEPHYR casingsmulti-color marine pearl-shiny polished metal fittings-class and style are featured in this superb modern outfit designed and built for Ray Bauduc-the "Bob Cat King"! Finest select heads and laminated shell construction give the utmost in tone and response. OUTFIT CONSISTS OF:

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

001111 00
No.
421 7"x14" Hollywood Swing Snare Drum
1356 Regulation Snare Drum Stand
823 14"x28" Zephyr Sep. Ten. Bass Drum
202 Twin Spring Speed King Pedal
1305 Ray Bauduc Dixieland Rail-Console
1642P 8"x12" Separate Tension Tunable Tom Tom
1644P 9"x13" Separate Tension Tunable Tom Tom
45 2 Universal Tom Tom Holders
1020 Extra-Sturdy Hi-Hat Sock Pedal
1447 10" Brass Deep Cup Sock Cymbal
1417 11" Imported Kassan Cymbal
1418 2 12" Imported Kassan Cymbals
1420 14" Imported Kassan Crash Cymbals
No. 1835—Dixieland Outfit as Shown in I
No. 1836—Dixieland Outfit in Choice of
140. 1630 Dixieland Oddie in Choice of
No. 1832—Dixieland Outfit in Choice of
No. 1833—Dixieland Outfit in Choice of
Di i Di i I William On Any

Stand, ad

No.

No.

1307 2 Rail-Console Cymbal Arms
1307 2 Rail-Console Cymbal Arms
1307 2 Rail-Console Cymbal Arms
1307 2 Rail-Console Cymbal Holder
128 3½ Inch Clear-Tone Cow Bell
129 4½ Inch Clear-Tone Block
1321 Combination Block and Bell Holder
1450 Pair Greeko Cymbals and Holders
134 Pressure Bass Drum Muffler
1301 Pair Heavy Giant Spurs
14 Pair Telescopic Wire Brushes
1507 Pair s4A Ray Bauduc Hickory Sticks
110 Dixieland Drumming Instructor
No Substitutions or Omissions
1509 and White Pearl, Nickel Blue and White Pearl, Nickel Other Pearl Finishes, Nickel S Multi-Colors and Nickel..... No. 1658P-14"x16" Separate Tension Tom Tom in Matching Pearl, with 55.00



Savoy Swing Outfit \$169.00

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

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

OUTFIT CONSISTS OF:

1350 811 251 1642 1644 45 1448 1440 1377 1417 732	7"x14" Sep. Ten. Paramount Snare Drum Regulation Snare Drum Stand 14"x28" Sing. Tension Zephyr Bass Drum Twin Spring Speedmaster Pedal 8"x12" Sep. Ten. Bob Cat Tom Tom 9"x13" Sep. Ten. Bob Cat Tom Tom 2"x13" Sep. Ten. Bob Cat Tom Tom 2 Universal Tom Tom Holders 10" Brass Cup Choke Cymbal 12" Genuine Chinese Choke Cymbal Improved Choke Cymbal Holder 11" Imported Kassan Crash Cymbal 12" Avedis Zildjian Crash Cymbal	No. 1369 2 Giant Extension Cymbal Arms 129 4½ Inch Clear Tone Cow Bell 133 Non-Slip Cow Bell Holder 777 Tunable Tone Block 123 Wood Block Holder 134 Pressure Bass Drum Muffler 1301 Pair Heavy Giant Spurs 14 Pair Telescopic Wire Brushes 16 Pair S4A Ray Bauduc Hickory Sticks 110 Dixieland Drumming Instructor No Substitutions or Omissions
10	1910 Correr Coming Out CLT DI	0 11 75 11" 0 1 1 77 7 1 1

No. 1840—Savoy Swing Outfit	In Blue and Gold Multi-Color and Nickel) \$1 6000
No. 1841—Savoy Swing Outfit	In Blue and Gold Multi-Color and Nickel \$169° In Choice of Other Multi-Colors, Nickel
No. 1842—Savoy Swing Outfit	In Either Black or White Lacquer, Nickel 165.00
No. 1843—Savoy Swing Outfit	In Choice of Pearl Finishes and Nickel 212.00
Chromium Plated Metal Fitting	gs On Any Of Above Outfits, Extra 36.00



Ray Bauduc Bob Cat Outfit \$147.00

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

Streamlined 7"x14" swing snare drum, Zephyr bass drum, and two single tension Zephyr tunable tom toms all with matching streamlined Zephyr tension casings make this new Improved Bob Cat Outfit the greatest Swing Outfit in its price range! Try the BOB CAT IDEA with a true BOB CAT OUTFIT!

OUTFIT CONSISTS OF:

134

No.
416 7"x14" Sep. Ten. Paramount Snare Drum
1356 Regulation Snare Drum Stand
811 14"x28" Single Tension Zephyr Bass Drum
251 Twin Spring Speedmaster Pedal
1305 Ray Bauduc Dixieland Rail-Console
1650 7"x11" Single Tension Tunable Tom Tom
1652 8"x12" Single Tension Tunable Tom Tom
45 2 Universal Tom Tom Holders
1416 10" Imported Kassan Crash Cymbal
1417 11" Imported Kassan Crash Cymbal
1418 12" Imported Kassan Crash Cymbal
1418 12" Imported Kassan Crash Cymbal
1307 2 Dixieland Rail-Console Cymbal Arms

range! Try the BOB CAT IDEA with true BOB CAT OUTFIT!

ISISTS OF:

No.
1375 Extension Adjustable Cymbal Holder
128 3½ Inch Clear Tone Cow Bell
129 4½ Inch Clear Tone Cow Bell
1777 Tunable Tone Block
1321 Combination Block and Bell Holder

1301 Pair Heavy Giant Spurs
14 Pair Dixieland Wire Brushes
307 Pair s4A Ray Bauduc Hickory Sticks
110 Dixieland Drumming Instructor
No Substitutions or Omissions

Pressure Bass Drum Muffler

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



All-American Swing Outfit \$125.00

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

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

OUTFIT CONSISTS OF:

1357 Snare Drum Stand 114"x28" Sing. Tension Zephyr Bass Drum 1251 Twin Spring Speedmaster Pedal 134 Pressure Bass Drum Muffler 135 Adjustable Tom Tom Stand 1418 12" Imported Kassan Crash Cymbal 1375 Extension Adjustable Cymbal Holder 1443 15" Imported Chinese Cymbal, (Inverted) 128 3½ Inch Clear Tone Cow Be 139 Non-Slip Cow Bell Holder 130 Pair Heavy Standard Spurs 14 Pair Dixieland Wire Brushes 150 Pair s4A Ray Bauduc Hickor 150 Dixieland Drumming Instruct 150 No Substitutions and One Omis
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No. 1860—All-American Swing Outfit, Black and Gold Multi-Color, Nick.)
No. 1861—All-American Swing Outfit, Choice Other Multi-Colors, Nickels
No. 1862—All-American Swing Outfit, Choice Black or White Lacquer, Nick. 121.00
No. 1863—All-American Swing Outfit, Choice of Pearl Finishes, Nickel. 162.00
Chromium Plated Metal Fittings On Any Of Above Outfits, Extra. 26.00
*Without Separate Tension Tom Tom and Stand, Deduct. 28.50



Spotlight Special \$104.00

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

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

OUTFIT CONSISTS OF:

No.
416 7"x14" White Lacquered Snare Drum
1357 Sturdy Junior Snare Drum Stand
810 12"x26" Single Tension Bass Drum
551 Twin Spring Speedmaster Pedal
1601 7"x11" Non-Tunable Bob Cat Tom Tom
28 Solid Grip Tom Tom Holder
1416 10" Imported Kassan Cymbal
1417 11" Imported Kassan Crash Cymbal
1417 11" Imported Kassan Crash Cymbal
1369 Giant Adjustable Cymbal Holder
1375 Extension Adjustable Cymbal Holder

128 3½ Inch Clear Tone Cow Bell 129 4½ Inch Clear Tone Cow Bell

Tunable Tone Block 777 1321 Combination Block and Bell Holder

134 Pressure Bass Drum Muffler 14 Pair Dixieland Wire Brushes

307 Pair s4A Ray Bauduc Instructor
110 Dixieland Drumming Instructor
No Substitutions or Omissions

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



No. 1185—In Mahogany and Nick. No. 1186-White Lacquer and Nickel No. 1187-Black Lacquer and Nickel Specify mahogany or metal snare drum *7"x14" Swing Snare Drum Size In Place of 5"x14", extra....\$6.00



No. 1181—In Mahogany and Nick. No. 1182—White Lacquer and Nickel

No. 1183-Black Lacquer and Nick. Specify mahogany or metal snare drum

Dixieland Swingmaster Outfit

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

OUTFIT CONSISTS OF:

5"x14" Metal Ideal Snare Drum 428 425 5"x14" Metal Ideal Share Drum 1357 Share Drum Stand 832 12"x26" Sing. Ten. Bass Drum 251 Speedmaster Pedal 80 10"x4" Chinese Tom Tom 45 Tom Tom Holder 1303 Pedal Cymbal Holder 1303 Pedal Cymbal Holder 1448 10" Brass Cymbal 1417 11" Kassan Cymbal 1418 12" Kassan Cymbal 1375 Cymbal Holders (2) 129 4½" Cow Bell 133 Cow Bell Holder 777 Tunable Tone Block 123 Wood Block Holder Wood Block Holder
Bass Drum Muffler
Pair Wire Brushes
Pair Bauduc Hickory Sticks
Dixieland Drum. Instructor
One Substitution* and No Omissions 134 14 307

Modern Imperial Outfit

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

OUTFIT CONSISTS OF:

No.
428 5"x14" Ideal Snare Drum
1357 Snare Drum Stand
832 12"x26" Sing. Ten. Bass Drum
251 Speedmaster Pedal
1448 10" Brass Cymbal
1303 Pedal Cym. Holder 1417 11" Kassan Cymbal 1417 11" Kassan Cymbal 1375 Cymbal Holder 777 Tunable Tone Block 123 Wood Block Holder 1302 Pair Standard Spurs 14 Pair Wire Brushes 307 Pair Bauduc Hick, Sticks 110 Dixieland Drum, Instructor

No Substitutions or Omissions

JUNIOR Outfit

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

SET UP:

3"x12" Junior Snare Drum

8"x22" Junior Bass Drum

Junior Drum Stand

W. F. L. Jr. Speed Pedal

New Tunable Tone Block and Holder

3½" Cow Bell and Holder

10" Chinese Crash Cymbal

Sturdy Cymbal Suspender

One Pair Standard Spurs

One Pair Wire Brushes

One Pair Hickory Sticks

One Dixieland Drumming Instructor

by Ray Bauduc



No. 1730—Junior Outfit in Mahogany

\$4600

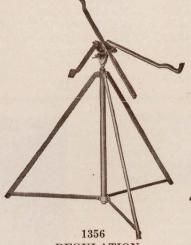
PROFESSIONAL SNARE DRUM STANDS



HEAVY DUTY DRUM STAND

Here is the ultimate in snare drum stands. Heavy, rigid, yet portable. Rubber tips on arms prevent marring of snare drum hoop. They also prevent slipping or sliding. Best grade plated and polished metals used throughout—the best that money can buy!

No. 1355—Heavy Duty Snare Drum Stand\$5.00



REGULATION DRUM STAND

Heavy, sturdy but portable stand made from select metals. Folds compactly and neatly into small space. Heavily plated and polished.

No. 1356—Regulation Drum Stand.....\$3.50



JUNIOR DRUM STAND

A light, sturdy stand which finds constant favor. Is adaptable for all types of work. Packs quickly into small space.

No. 1357—Junior

Drum Stand\$2.50

1728 N. DAMEN AVE • CHICAGO, U. S. A.



CYMBALS AND CY



A. ZILDJIAN CRASH CYMBALS

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

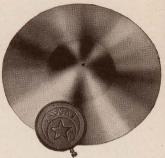
No. 729— 9"	.\$6.50
No. 730—10"	. 9.50
No. 731—11"	.10.50
No. 732—12"	.12.00
No. 733—13"	.14.50
No. 734—14"	.16.50
No. 735—15"	.19.50
No. 736—16"	.22.50
No. 737-10" E thin	. 9.50
No. 738-11" E thin	.10.50



A. ZILDJIAN SWISH CYMBALS

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

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



GENUINE KASSAN CYMBALS

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

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



Plate 6.75

FLOOR STAND HOLDER

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

DRUM STAND HOLDER

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



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



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

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



MBAL HOLDERS



CHINESE CYMBALS

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

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

With sizzle rivets inserted around edge — \$1.50 additional.





WOOD

HANDLE HOLDER For bands and drum rps. Has adjusting corps.

strap. (Cymbal not included.) No. 358-Holder, each \$0.75

OWN-MAKE BRASS **CYMBALS**

Best quality brass carefully spun in our own modern plant. Even weight assures carry power. Excellent for use on bass drum, with Zildjian cymbal

HAND HOLDER

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

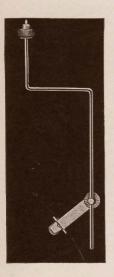
No. 356-Holder, Per Pair\$2.50



GREEKO CYMBALS

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

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



GIANT CYMBAL HOLDER

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

No. 1369-Nickel .. 32.00 No. 1370-Chrome.. 3.00



Clamps securely to bass drum for concert use.

No. 357-Bass Drum Cymbal



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

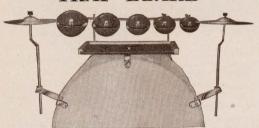
No. 1375-Nickel, each\$1.75



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

ACCESSORI

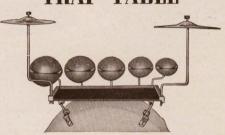
Utility TRAP BOARD



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

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

Stay-On TRAP TABLE



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

No. 1501—Table only (less blocks, holders, or cymbals)...........\$7.50
No. 1502—Temple Block Holders Only (fits on table)...... 5.00

No. 1503—Same in Chromium Plate. 7.00 No. 1504-Cymbal Arm Alone, each. 1.00 No. 1505-Same in Chromium Plate. 1.50



HIGH-HAT SOCK PEDAL

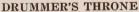
Cymbals are high, within easy reach for rhythm beats. Stand of sturdy material handsomely plated. Light, balanced pedal gives great speed and effortless action. New formfit heel lock plus ribbing on pedal surface prevents slipping. Folds compactly.

 No. 1020—Nickel
 \$10.00

 No. 1021—Chrome
 15.50

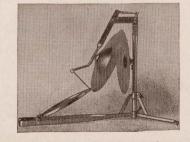
 (Cymbals not included)

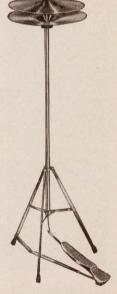
LOW SOCK PEDAL A fine sock pedal for those favoring low position. Folds compactly.



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

No. 1027-Drummer's (As Illustrated) No. 1028-Throne in Chrome 20.00







WM F. LUDWIG CHICAGO

E S

UTILITY MUFFLER

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

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

PRESSURE MUFFLER

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

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

SPANISH CASTANETS

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

are	mounted	on	eboniz	ea	maple	nan	uie.		
No.	90—Per	Pr.	With	out	Handl	es .		. 4	0.60
No.	91—Per	Pr.	With	Han	ndles .				1.00
No.	92—Doub	le (Castan	ets	on Har	ndle			1.75
			(A a T11						

SPANISH TAMBOURINES

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

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

CLEAR TONE TRIANGLES

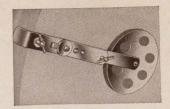
W. F. L. triangles have a sharp, brilliant tone. Vibrates instantly after striking. Finest grade steel will not bend or break. Finished in heavy nickel plate.

No.	1330-6" Triangle,	7 dia	\$0.85
No.	1331—8" Triangle,	½" dia	1.25
No.	1332-10" Triangle,	½" dia	1.50
No.	1335—Triangle Hole	der, Nickel .	

CLEAR TONE COW BELLS

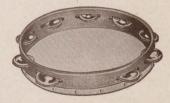
Pitched according to size, these bells are highly preferred for fast, swing breaks and ride choruses. Strongly built and evenly tempered—clear resonant tone.

CICa.	i, ichoman	0 001															1		
No.	128—3½	in.															\$	0.90	1
No.	129-41/2	in.																1.00)
No.	130-61/2	in.		*														1.20)
No.	131-71/2	in.											•					1.60)
No.	133-Non	-slip		h	0]	ld	e	r									 	.90)
	134—Sam																		
(Combination Holder—Page 18) Chromium On Bells, Extra																			
Chr	omium ()n	Bell	8	_	ш	ix	e:	\mathbf{r}	а.	 				*	 		 	DT.O.	U

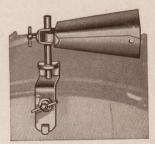






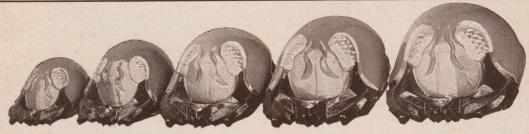








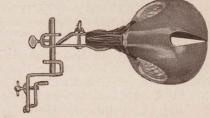
ACCESSORIES



Genuine KOREAN TEMPLE BLOCKS

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

No.	1250-61/2	inch	size					.\$3.00
No.	1251-6	inch	size					. 2.50
	1252-51/2							
	1253—5							
	1254-41/2							
No.	1255—Set	of fix	re, red	lan	d b	lac	k	9.00



		-Set					-	
W	hite						\$	10.25
No.	1230-	-Sing	cle bl	lock	hold	er		1.25
No.	1231-	-Sing	le ho	older	in c	hrom	e.	1.90



Monogram HEADS

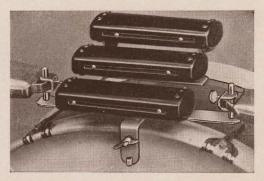
A hand lettered mongram on your bass drum head places your name and that of your band prominently and in a dignified manner before the public. For distinction and individuality, submit your own shield or caricature design.

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

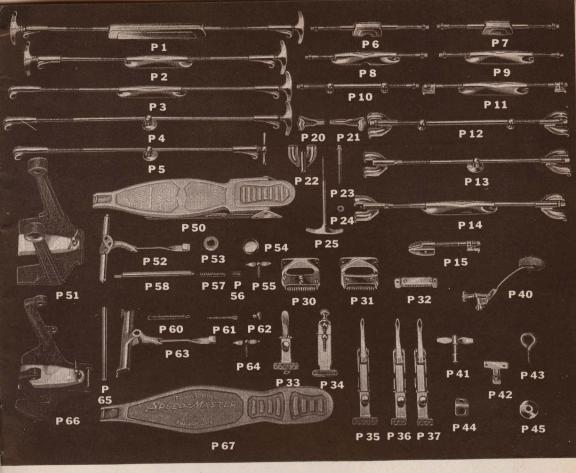
NEW TUNABLE TONE BLOCK

Here is a new Tunable Tone Block made of resonant Black Ebonite composition which replaces old-style wood blocks. Moving tuning pins together raises pitch—spreading lowers pitch. All tones—low, medium, and high. Speaks with amazing clearness, yet retains familiar "woody" resonance.

No.	777 —Tunable Tone Block	\$1.20
	1330-Triple Block Holder	
	1331—Above in Chrome	
	1325—Duo-Block Holder	
No.	1326—Above in Chrome	3.15



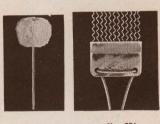




DRUM AND PEDAL PARTS Nickel Only

Specify Shell Size When Ordering Any Pa	rt
BASS DRUM RODS	
Nickel Chron	16
P. 1—Sep. Tension B. Drum\$2.75 \$3	10
P- 2—Sep. Tension B. Drum 2.00	00
P- 3—Sing. Tension B. Dr 1.25 2.1	75
P- 4—Sing. Tension B. Dr 75	25
P. 5-Sing. Tension B. Dr	
P- 1—Sep. Tension B. Drum \$2.75 \\$3. P- 2—Sep. Tension B. Drum \$2.00 3.0 \$3. P- 3—Sing. Tension B. Dr 1.25 2.2 P- 4—Sing. Tension B. Dr 1.00 1. P- 5—Sing. Tension B. Dr 75 1. FHELD DRUMS AND SCOTCH	
BASS DRUMS	25
P-13—Single Tension	
P-14—Single Tension 1.75 2.	
P-14—Separate Tension 1.75 2. P-20—Hook, plain, ea	45
P 21 Hook threaded ea .45	
P 22 Double Hook plain 35	45
P. 22 Double Hook threaded	55
P-25 R Dr Tympani Rod75 1.	15
P-22—Double Hook, plain	
P- 6—Sep. Ten. Metal Shell .\$1.00 \$1. P- 7—Sep. Ten. Wood Shell .\$00 \$1. P- 8—Sep. Ten. Wood Shell .\$0 \$1. P- 9—Sep. Ten. Wood Shell .\$0 \$1. P- 10—Sep. Ten. Wood Shell .\$0 \$1. P- 11—Sep. Ten. with Hooks .\$1.00 \$1.	75
P. 7 Sep. Ten. Wood Shell 1.00 1.	75
P. 8 Sen Ten Metal Shell 80 1.	30
P. 9-Sen Ten Wood Shell80 1.	30
P-10-Sep. Ten. Tub. Rod60 1.	00
P-11-Sep. Ten. with Hooks 1.00 1.	50
P-11—Hook only, each20 P-23—Collar Screw Rod15	30
P-23—Collar Screw Rod	25
P-24-Washers, per doz15 .	20
	.00
SNARE DRUM ACCESSORIES	
P-30-Twin Ext. Snare Butt. \$2.00 \$3.	00
P-31—Single Ext. Snare Butt. 1.80 2. P-32—Spread Snare Butt. 1.00 1. P-33—'Ideal' Snare Strainer. 1.75 2. P-34—Spread Snare Strainer. 2.00 3.	25
P-32—Spread Snare Butt 1.00	50
P-32—Spread Snare Butt 1.00 I. P-33—"Ideal" Snare Strainer 1.75 2. P-34—Spread Snare Strainer 2.00 3.	00
P-34—Spread Snare Strainer. 2.00 3.	
P-35—Pat. Snare Strainer 4.00 5	00
P-35—Pat. Snare Strainer. 4.00 5. P-36—Twin Strainer, Left. 4.00 5.	00
P-37—Twin Strainer, Right 4.00	90
P-35—Pat. Snare Strainer. 4.00 5. P-36—Twin Strainer, Left. 4.00 5. P-37—Twin Strainer, Right. 4.00 5. P-40—Tone Control, Complete75 P-41—Drum Tension Key, ea20 P-43—B. Dr. Carrying Hook10	30
P 42 Drum Key Holder -20	30
P.42 B Dr Carrying Hook10	.15
P-44-Field Dr. Carrying Hook 10	
P-44—Field Dr. Carrying Hook	.10
SPEED KING PEDAL PARTS	
Nickel O	nly
P-50-Reversible Foot Piece\$3	.00
P-51-Double Post Stand 4	.50
P-52-Rocker Shaft, Complete 2	.50

IVICACI ONLY
P-53—Ball Bearing, ea
P-04-Ball Bearing Seal Cap, ea25
P-34—Ball Bearing Bear Cap, Carrette
P-55—Beater Rod Screw
P-56—Spring Plunger Screw, ea30
P-57—Compression Spring, ea
P-57—Compression Spring, ea
P-58—Spring Plunger Rou, ea
SPEED MASTER PEDAL PARTS
P-60-Speed Tension Spring, ea.,\$0.30
P-61—Spring Adjusting Screw, ea25
P-61—Spring Adjusting Screw, ea25 P-62—Adjusting Screw Nut, ea25
P-62-Adjusting Screw Nut, ea25
D 62 Doulton Choft Assembly 2.50
P-64—Beater Rod Screw
P-65—Rocker Shaft Bolt
P-65—Rocker Shaft Bolt
P-66_Double Post Stand 3.50
P-67—Pedal Foot Board 2.00
P-68—Lamb's Wool Ball on Rod 2.00
CINT A TRUTH WITH DEF CALABRES
NI FEL NA - 6 10 Con 14/1 dn \$2.00
No. 551 — Set of 12 for 14" dr \$2.00 No. 551 — Set of 12 for 15" dr 2.00 No. 552 — Set of 16 for 14" dr. 2.50 No. 552 /2 — Set of 16 for 15" dr. 2.50 No. 552 /2 — Set of 16 for 15" dr. 3.00 No. 553 — Set of 20 for 14" dr. 3.00 No. 553 /2 — Set of 20 for 15" dr. 3.00
No. 5511/2—Set of 12 for 15" dr 2.00
No 552 -Set of 16 for 14" dr 2.50
No. 502 Set of 10 for 15/1 dr 2.50
No. 332/2-Set of 10 for 15 di 2.00
No. 553 —Set of 20 for 14" dr 3.00
No 5531/a-Set of 20 for 15" dr 3.00
GUT SNARES
GUI SNARES
No. 555—For Orch. Set of 12. \$2.50 No. 557—For Band Set of 12. 2.50 SILK-WIRE SNARES No. 560—For Orch. Set of 12. \$1.00 No. 563—For Band Set of 12. 1.00 No. 563—For Drum Corps, 12. 1.00
No. 557 For Bund Set of 12
NO. 507 POI DANG SOU OF LATTER
SILK-WIKE SNARES
No. 560-For Orch. Set of 12\$1.00
No 562 For Dand Set of 12 1.00
No. 302-But Dand Set of 12
No. 563—For Drum Corps, 12 1.00
METAL SNARE DRUM HOOPS
Per Each Nickel Chrome
No. 590—Double-Flange, batter \$5.00 \$7.50
No. 591—Double-Finage, snare. 5.50 No. 592—Single-Flange, snare. 5.50 No. 592—Single-Flange, snare. 4.60 Above in 14", 15", 16"—give shell size.
No. 500 West Manager better 2 50 4 50
No. 592—Single-Flange, Datter. 3.50 4.50
No. 593-Single-Flange, snare 4.00 5.00
Above in 14" 15" 16"-give shell size.
ADOVE IN 11, 10, 10 SET ARE THE AREA THE AREA
STUD PEARL INLAID WOOD
HOOPS
Per Each Nickel Chrome
No. 595—Pearl Inlaid, batter \$5.00 \$5.50
No. 596—Pearl Inlaid, snare 5.50 6.50 Above in 14" size only.
Above in 14" give only
ADOVE IN 14 SIZE OHLY.
No. 597—Maple Wood Hoop, ea 1.50
No. 598-Manle Bass Drum, es 3.00
Detechante Field Drum Log Regt
Dergengore Lierd Digm rick Pear
No. 597 - Maple Wood Hoop, ea 1.50 No. 598 - Maple Bass Drum, ea 3.00 Detachable Field Drum Leg Rest No. 599 - Firs all Models, Nick 2.50 No. 599 - Firs all Models, Nick 2.50
State Shell Size When Ordering
State Shell Size when Ordering





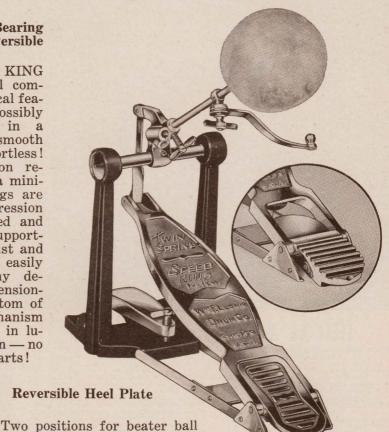




W. F. L. Jwin Spring SPEED KING PEDAL

With Twin Ball Bearing Action and Reversible Heel Plate

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



Reversible Heel Plate

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

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



LOOK FOR THIS TRADE-MARK

Cym. Striker

Jwin Spring SPEEDMASTER

LIGHTNING TWIN SPRING ACTION

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

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

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

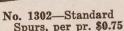


W. F. L. JR. PEDAL A brilliant little pedal with real professional action. Fastest and strongest in its price range. Sturdy metal parts assure long years of wear-proof action. New Spring ac-

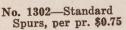
GIANT SPURS

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

No. 1301-Giant Spurs, pr.. \$1.50



tion "rides" with foot. Nonslip foot piece, solid post, light lambs wool ball. No. 255 ..\$6.00



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



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

THE NEW STUDENT SPECIAL

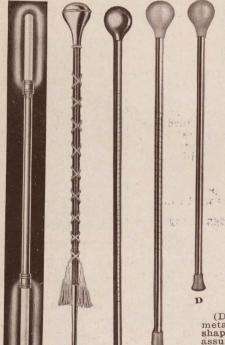
Here is the new improved Student Special baton which is creating such a sensation in baton twirling circles!

The Student Special is balanced and weighted to assure terrific speed and easy handling. It's the ideal baton for double (two batons) and triple (three batons) twirling, all manner of high throws, arm and leg passes, tricky speed twirling, and baton twirling class in-



From ball to tip, the Student Special is a quality product. The staff is of sturdy nickel-plated metal, highly polished to reflect every light gleam. Ball and tip are of selected sponge rubber finished in burnished gold.

The tested and approved 30" length and 13 oz. weight of the Student Special makes it the greatest value ever offered in a low priced baton. Model E-30" length, 13 oz. weight, 3/4" metal shaft, Student Special.....\$2.00



The new Double End Glow Baton is a shimmering beauty perfectly balanced for fast twirling. At each end is a section of unbreakable transparent composition which picks up rays of the small flash light bulb encased in metal shaft and magnifies it until each end is brightly illuminated. Sturdy metal shaft is heavily plated and highly polished. Turn knurled screws at either end to turn lights on or off. Length—32". Weight—21 oz.

Model J-Double End Glow Baton ..

19 oz. weight ...

STANDARD MILITARY BATON (R) Sturdy blue enameled wood shaft is corrective balanced for effortiess signating. Chromium plated heavy gauge hollow brass ball and tapered ferrule. Heavy infantry blue or artillery red cord and tassels attached to staff. Length is 44½". New light weight of only 18 oz.!

Model R—44½" length. 18 oz. weight. Military Ratony Ratony.

tary Baton \$12.00

NEW JUNIOR TWIRLER

(D) Here is a neat little Junior Model with metal nickel plated seamless shaft correctly shaped and balanced. 28" length and 16 oz. weight assures effortless handling. Formed rubber ball Model D-28" length. 16 oz. weight......\$2.50







struction.

PROMINENT NAME DRUMMERS USE WFL



Clois Teagarden, young drumming ace in brother Jack Teagarden's famous band, proudly displays the many features of his Royal Maple Twin Strainer snare drum. "Twin snares are solid—plenty of power here."—says Clois.



Jimmy Falzone, brilliant young drummer with Johnnie (Scat) Davis, admires his WFL Pearl outfit. Hear clever Johnnie (Scat) Davis over the air—he's backed up by a 100% W F L drummer!



David Francis 'beats it out' for trumpeteer Roy Eldridge and his famed band. Notice compact tom tom arrangement on his 100% W F L Multi-Color Pearl outfit.



Rollo Laylan, nationally famous drummer ace with Emory Deutsch, writes: "My W F L Twin Strainer is the finest drum I have ever used. Sensitivity and volume without rattle or choke."



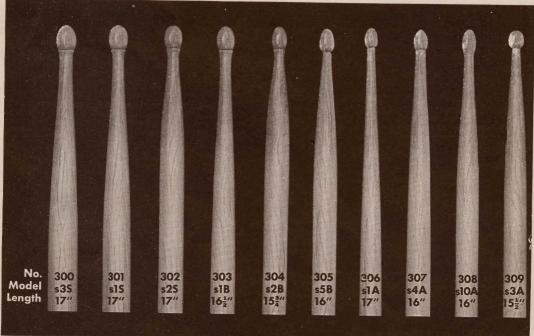
Sam Taylor, winner of the Old Drum Award and stellar drum artist with Phil Harris swings out on his W F L outfit. Twin snares offer the utmost in easy playing performance—regardless of weather changes.



Harry Jeager with Red Nichols and his famous "Five Pennies" is 100% W F L. He writes: "Both Red and I appreciate the versatility of twin snares—my W F L Pearl outfit is the best ever."

W. F. L. SNARE DRUM STICKS







LOOK FOR THIS TRADE-MARK

BASS DRUM AND TYMPANI STICKS

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

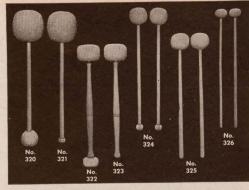
granied mickery. Pamous for berview	•
No. 320—Double End Lamb's Wool Ball, Hickory Handle\$	3.00
No. 321—Single End Lamb's Wool Ball, Hickory Handle	
No. 322-Double End, Felt Balls	2.00
No. 323-Single End, Felt Ball	
No. 324—Deluxe Tympani Sticks, Piano Felt Balls, Per Pair	
No. 325—Tympani Sticks, Piano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

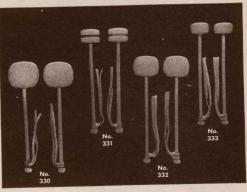
SCOTCH BASS AND TENOR DRUM STICKS

W. F. L. Scotch and tenor drum sticks are especially balanced for fast sticking and twirling. Straight grained hickory sticks are light yet sturdy. No. 330-Scotch Bass Drum Sticks, Lamb's Wool Balls, Hickory Handles, Pair\$4.00 No. 331-Felt Balls, Hickory Han-

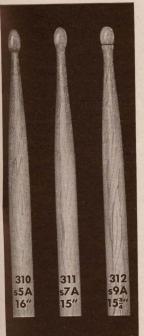
dles, Pair 4.00 No. 332-Tenor Drum Sticks, Lamb's Wool Balls, Hickory Handles, Pair 4.00 No. 333-Tenor Drum Sticks, Felt

Balls, Hickory Handles, Pair...... 2.50





SYMPHONY TYMPANI MODELS Improve your Tympani tone with Artist Model Sticks



wood ball model for special rhythmic passages, pair	1.00
No. 341—Karl Klassman N.B.C. Symphony combination wood ball and threaded removable piano damper felt balls, pair,	
No. 342—Schwar model threaded removable all-felt disk balls, pair	
No. 342-B—Detachable Schwar replaceable disk beater, for No. 342 or 341, pair	1.50
No. 343-Edward Metzenger Chi-	

cago Symphony Model, un-breakable laminated bamboo handles, opaque pyralyn grip, soft piano felt balls, pair... 4.00 No. 344-Edward model, unbreakable laminated

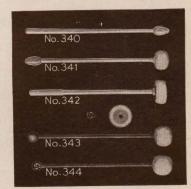
bamboo handles, clear pyralyn grip, medium-hard piano felt balls, pair

RAY BAUDUC DIXIELAND WIRE BRUSHES

No. 12-Ray Bauduc Brushes with Rubber Handles and Telescopic Wires, Pair ... \$0.80

No. 14—Brass nickel plated handles, telescopic wires, loop ends, Pair75

No. 15-Brass nickel plated handles, telescopic wires, ball handles, Pair









Modern Era PISTON and



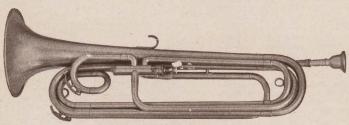
SOPRANO BUGLES

	Length—21 inches.	Weight-30 ounces.
No.	500 —Brass	\$19.00
No.	501 —Chrome	
No.	502 —Chrome, Gold Bell	27.50
No.	503 -Silver, with Silver	Bell 23.50
	504 —Silver, Gold Bell .	
No.	504A-Corduroy Bag	1.25
No.	504B-Hard Case for Abo	ve 6.00



TENOR BUGLES

	Length—23 inches.	Weight—32 ounces.
*No.	505 —Brass	\$21.00
*No.	506 —Chrome	29.00
*No.	507 —Chrome, Gold Bell	30.00
*No.	508 —Silver	
*No.	509 —Silver, Gold Bell .	27.50
*No.	509A-Corduroy Bag	
*No.	509B-Hard Case for Abo	ve 6.25



BARITONE BUGLES

Length—24 inches.	Weight-47 ounces.	
*No. 510 —Brass		29.50
*No. 511 —Chrome		38.50
*No. 512 —Chrome, Gold Bell		
*No. 513 —Silver		35.00
*No. 514 —Silver, Gold Bell .		36.50
*No. 514A-Corduroy Bag		1.50
*No. 514B-Hard Case for Ab	ove	6.50

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

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

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



LOOK FOR THIS TRADE-MARK

Standard BUGLE MODELS

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

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

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

STANDARD MILITARY BUGLE

In key of G. Slide to F. Length - 171/2 inches.

*No. 515-Brass . \$5.50 *No. 515B-Cordu-

roy Bag...... .90 *No. 515-"D"

Crook 2.00

BARITONE MODELS

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

*No. 530—Brass\$18.50 *No. 531—Chrome ... 29.00 *No. 532-Chrome

Gold Bell 30.00

*No. 533—Silver *No. 534—Silver, Gold Bell 26.50 *No. 534B—Corduroy

Bag 1.50

FAN FARE MODELS

Length-28 inches. Water key and slide to F. *No. 546—Brass\$ 9.50

*No. 547—Silver 14.00 *No. 548—Silver,

Gold Bell 15.50 *No. 549—Chrome ... 16.50 *No. 550—Chrome,

Gold Bell

*No. 550B-Corduroy Bag 1.25



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

FIBRE Snare Drum CASES

TRAP TRAY DRUM CASE

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

*No. 80—Trap Tray Fibre Drum

Case\$14.00

FIBRE TELECOPIC CASES

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

*70—Square .\$6.00 *71—Round . 7.00



DOUBLE COMPARTMENT CASE

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

*No. 75—Double Compartment Case\$12.00



FIBRE SUIT CASE

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

*No. 78—Suit Case

Model Fibre Case \$11.00



PRACTICE PADS

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

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





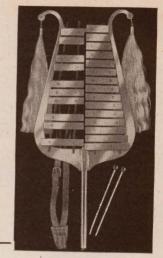
LOOK FOR THIS TRADE-MARK

Marching Bell Lyra

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

in the concert band.

Frame is made of aluminum—light yet strong. The bells are made of a special light metal alloy—brilliant in tone and exceptional in carrying power. Just the thing for added flash and showmanship on the marching field! No. 646—2 Octaves, A to A—25 Bars. Complete



MACKINTOSH COVERS

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

	Size	Туре	Button	No.	Zipper	
1-	- 5"x14"	Snare Drum	.\$3.00	30\$		
2-	- 7"x14"			31		
3-	- 7"x15"	Snare Drum		32	4.25	
4-	- 7"x11"	Tom Tom		33	3.50	
5-	- 8"x12"	Tom Tom		34	3.75	
6-	- 9"x13"	Tom Tom	. 3.50	35	4.00	
7-	-12"x14"	Tom Tom		36	4.50	
8-	-14"x16"	Tom Tom		37	5.00	
9_	-10"x14"	Field Drum		38	4.25	
10-	-10"x15"	Field Drum	. 3.25	39	4.25	
11-	-12"x15"	Field Drum		40	4.50	
16-	-12"x16"	Field Drum		41	4.50	
17-	-12"x18"	Tenor Drum		42	5.00	
18-	- 8"x26"	Scotch Drum .		43	7.50	
19-	- 8"x28"	Scotch Drum		44	8.00	
20-	-10"x28"	Scotch Drum		45	8.25	
21-	-10"x30"	Scotch Drum		46	8.50	
22-	-12"x30"	Scotch Drum		47	8.75	
23-	-12"x26"	Bass Drum		48	8.50	
24-	-14"x28"	Bass Drum			8.75	
25-	-14"x30"	Bass Drum			9.25	
26-	-16"x30"	Bass Drum			9.50	
27-	-16"x32"	Bass Drum			0.00	
					0.00	

FIBRE CASES

*No. 81— 7"x11" Tom Tom 4.50

*No. 82— 8"x12" Tom Tom 5.25

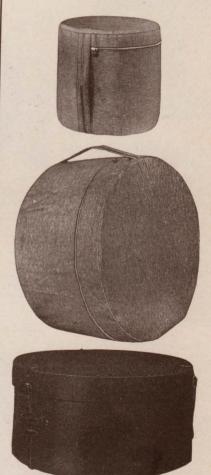
*No. 93— 7"x11" and 8"x12"

Combination Case 8.50

*No. 85B—Size 26"x12" to 16" deep 21.50

*No. 86—Size 28"x12" to 16" deep 25.00

*No. 87—Size 30"x12" to 16" deep..... 27.50
WHEN ORDERING COVERS OR CASES
STATE SIZE OF DRUM





Follow the Aces PLAY BETTER WITH WFL

"Club Matinee" chief-Rex Maupin inspects the W F L T win Strainer which, under the flying sticks of N. B. C. drummer, Harry Budinger, puts the "oomph" into this popular daily program. Most radio studios demand versatility in a drum. That's why W F L is on the air! "Club Matinee"





One of Chicago's popular young drummers is Sam Tannen, who sets tempo for Don Orlando and his fine orchestra. His big, complete W F L outfit shows his preference!



Jimmie MacPartland swings out on his hot trumpet while sensational WFL drummer Hank Isaacs dishes out rocking rhythm. Says Hank—"Twin snares fit any style."

Johnny Graffe, prominent Philadelphia drummer, leads his own society band with his new Royal Bird's Eye Maple W F L outfit. Johnny says: "My band demands the best—so I use W F L."

Buddy Martin sets the pace for Bert Lorsteen's fine band. His enthusiasm for his 100% W F L outfit reflects itself in the solid, strictly "on the beat" style he features.



Youthful Johnny Leland, champion drummer from Worcester, Mass., has his flashy gold pearl W F L Twin Strainer personally autographed by the 'King of Swing'—Paul Whiteman. Both these artists appreciate the many exclusive features now incorporated in the construction of W F L drums and drummers' instruments!



RAY BAUDUC CASE

RAY BAUDUC CASE

Here is a new case designed by
Ray Bauduc to hold all sizes of
drums. Easily accommodates widths
from 14 to 16 inches and beyond.

Takes shell depths to 10 inches and
over. Drum is protected by formfitting heavy fibre sheet and held
securely in place. Large, roomy
spaces for accessories. Constructed
throughout of heavy grade fibre with
sturdy corner protectors and snap
locks. locks

No. 89 —Ray Bauduc Case...\$16.00 No. 89M—Case with Trap Tray 18.00





No. 351 DRUM SLINGS No. 352 Slings are adjustable. Supplied in either khaki or white. No. 351—Web Brass Drum Sling \$1.50 No. 352—Web Snare Drum

Slings No. 350—Heavy Duty Bass Drum Sling

W. F. L. Quality DRUM HEADS

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

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

1ST QUALITY WHITE CALF 100% TRANSPARENT SELECTED BATTER SELECT SNARE OR BATTER			
No. 600-17	" for 13"\$3.30	No. 650—17" for 13"\$2.50	
No. 601—18'	" for 14" 3.70	No. 651—18" for 14" 2.70	
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No. 604—21	for 17" 4.90	No. 654—21" for 17" 3.70	
No. 605—22'	for 18" 5.30	No. 655—22" for 18" 4.00	



1st OUALITY

	TRANSPAREN
0	\ IMPERIAL
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0	W. F. L. DRUM CO.
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SELECTED BASS HEADS TYMPANI HEADS No. 620—28" for 24"......\$ 7.20 No. 670—30" for 24".....\$ 8.50 No. 621—30" for 26"...... 8.00 No. 671—31" for 25"...... 9.00 No. 622—32" for 28"...... 9.00 No. 672—32" for 26"...... 9.50 No. 623—34" for 30"...... 10.00 No. 673—33" for 27"...... 10.00

SYMPHONY BRAND

No. 622—32" for 28"...... 9.00 No. 672—32" for 26"...... 9.50
No. 623—34" for 30"...... 10.00 No. 673—33" for 27"...... 10.00
No. 624—36" for 32"...... 11.25 No. 675—34" for 28"...... 10.50
No. 625—38" for 34"...... 12.40 No. 676—35" for 29"...... 11.00

No. 626—40" for 36"...... 13.80 No. 676—35" for 30"...... 11.50

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

No. 680—Flesh hoot for snare drum \$0.40

1ST QUALITY WHITE CALF

so quickly and wear longer.

No. 680—Flesh hoop for snare drum ... \$0.40
(State batter or snare side)

No. 681—Tucking on wood flesh hoop30

No. 682—Flesh hoop for bass drum80

No. 683—Tucking bass drum head on wood flesh hoop75

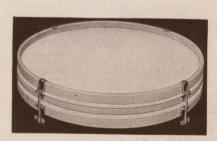
No. 684—Tympani Flesh Hoop300

No. 685—Tucking tympani head on metal flesh hoop100

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

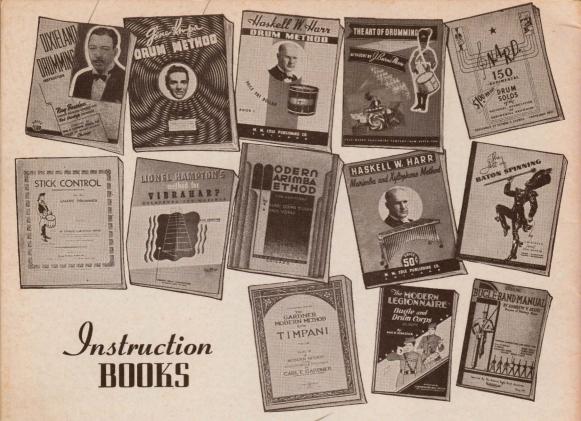


No. 686—Head tucking tool \$0.50





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DIXIELAND DRUMMING INSTRUCTOR by Ray Bauduc—"King of Dixieland." Con-tains studies in press rools, breaks, and hot ride choruses. Interesting—instructive. Solo arrangement of "Pagan Love Song." No. 110-Dixieland Drumming

Instructor DRUM METHOD by Gene Krupa. Sixty-DRUM METHOD by Gene Krupa. Sixty-six pages of snare and bass drum beats, rim shots, cymbal breaks, hi-hat rhythms plus separate, complete study of standard drum rudiments and their application to modern swing drumming. Tom-tom solo from "Sing, Sing, Sing" and other arrangements. Learn the secrets of the famous Gene Krupa style from this sensational book. Fully illustrated.

*No. 1001—Gene Krupa Drum Method..\$1.50 DRUM METHODS by Haskell W. Harr. Book 1 arranged in lesson form from elementary to syncopation in fifty-one lessons. Also illustrations and chapters on bass drum

Also illustrations and chapters on bass drum and cymbals.

standing rudimental solos. Very valuable contest material.

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instruments.

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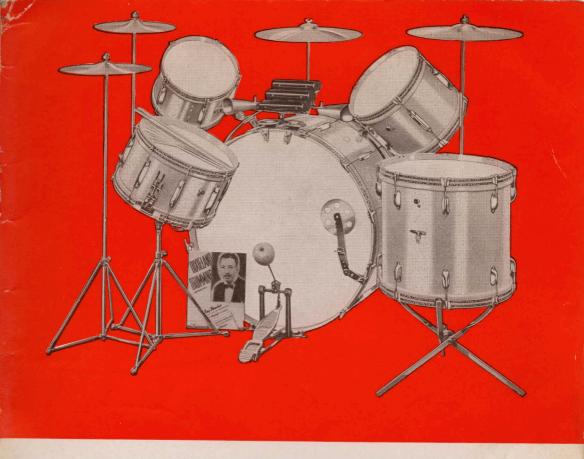
ALBUM

**So. 60 -Gardner Tympani Method

THE BUGLE BAND MANUAL by Andrew V. Scott. Elementary drum and bugle exercises and popular marches for adult and juvenile drum and bugle corps. For Piston and Standard bugles.

*No. 1017—Bugle Band Manual \$1.00
STRAIGHT SYSTEM FOR DRUMS by Edward B. Straight. Progressive studies in rudimental exercises. For beginner and advanced student.

*No. 1018—Straight System\$1.50
DRUM SOLOS
*No. 1020—"We Three"—Solo for trio of drummers by Robt. W. Buggert.....\$0.50
*No. 1021—Ten Rudimental Drum Solos



NEW ROYAL MAPLE DELUXE OUTFIT

Here is the greatest swing outfit ever assembled! Complete in every detail and used by such great artists as Ray Bauduc, George Wettling, Clois Teagarden, and Johnny Graffe!

Highly bleached and polished Bird's-Eye Maple forms a smooth, soft, glistening finish which blends into a rich, lustrous glow. For sophisticated class it can't be beat—and it's hard and tough. Heavy Bird's Eye Maple hoops are inlaid with double strips of glittering green or blue flash pearl.

If you are searching for something new and different, a glamorous, dashing finish —look no further—for the new Blonde Bird's Eye Maple fills the bill!

The new Royal Blonde Maple Deluxe Outfit consists of: 7"x14" Ray Bauduc twin strainer snare drum, 14"x28" streamlined separate tension bass drum, 7"x11", 8"x12", and 14"x16" separate tension tom toms with holders and stand, rail-console and cymbal arms, 11", 13" and 15" imported kassen cymbals, 15" heavy Chinese cymbal with rivets, speed king pedal, three tunable tone blocks on triple holder, cow bells, greeko cymbals, stands, muffler, sticks and instruction method.

No. 1900-Royal Blonde Bird's Eye Maple Deluxe Outfit in Nickel as Illustrated No. 1901-Royal Deluxe Outfit in Choice

of Pearl or Multi-Color Pearl Finishes and Nickel\$325.00 For Chromium Plated Metal Fittings on Above Outfits, add.....\$60.00 Snare Drum with Double-Flanged Metal Counterhoops, deduct\$5.00

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