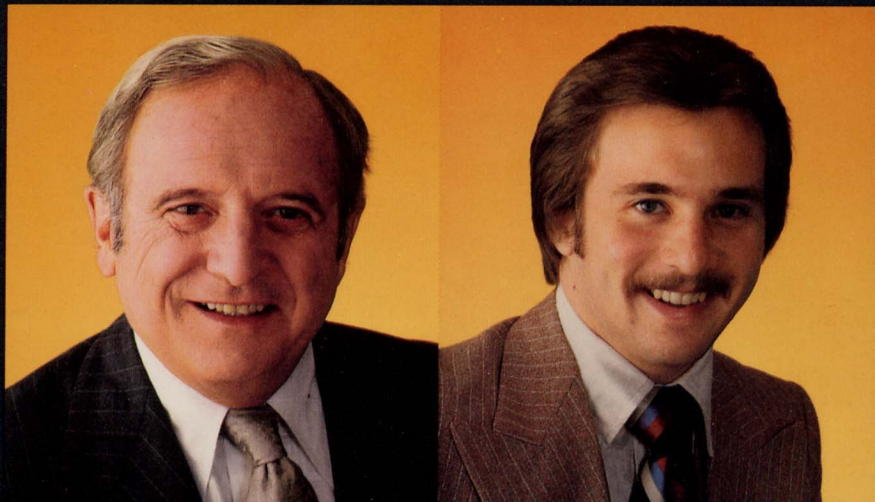




**LUDWIG**<sup>®</sup> PERCUSSION '80

# Ludwig®-The Family Corporation.



William F. Ludwig, Jr.  
President

Bill Ludwig III  
Advertising Manager/  
Artist Relations Director

## The family team that works.

On June 1, 1909, in a garage on Chicago's West Side, William F. Ludwig, and his brother Theobald founded Ludwig Industries. It was to become the world's largest drum company. Today, the Ludwig family spirit continues, with William F. Ludwig, Jr., and his son William F. Ludwig III. William F. Ludwig, Jr. is President. He is regarded as one of the world's leading percussion authorities. William F. Ludwig III represents the third Ludwig generation in the company. He is serving as Advertising Manager and Director of Artist Relations.

## The world's largest drum manufacturer.

Ludwig's three manufacturing facilities are unsurpassed for technology and craftsmanship. Precision machinery is used in all phases of the manufacturing process. Ludwig controls all parts that go into drums, mallet instruments, heads, sticks and all accessories. Hundreds of dedicated people contribute to consistent Ludwig quality. Engineers are constantly improving current products and designing new instruments for the future. All to bring you the finest percussion instruments in the world.

**FRANK P. BAXPEHLER**  
Vice President  
Marketing

**JOHN A. MAHONEY**  
Vice President  
Finance

**RICHARD J. RICHARDSON**  
Vice President  
Musser Division

**KARL DUSTMAN**  
Educational  
Director

**CLAUDE ADOMAITIS**  
Display  
Coordinator

**RON S. MOSKAL**  
Credit  
Manager

**DORIAN FIGURA**  
International  
Sales Manager

**BOB KOWALSKI**  
Assistant  
Export Manager

**DONALD T. DEROCHEFORT**  
Export  
Coordinator

**DICK GERLACH**  
Domestic  
Sales Manager

**LEON GLOZERIS**  
Sales  
Coordinator

**DARYL LOSEE**  
Customer  
Service Manager

**LORRAINE YOUNG**  
Central Atlantic  
Sales

**MIKE INDOVINA**  
Southeast  
Sales

**MARK SELDEN**  
Central  
Sales

**CHUCK HEUCK**  
Western  
Sales

**HANK LARSON**  
North Pacific  
Sales

**JIM PATTERSON**  
Central Pacific  
Sales

**JACK GUENTHER**  
South Pacific  
Sales

**WAYNE RODGERS**  
Northwest  
Sales

**GEORGE HUMES**  
Southwest  
Sales

**BILL FRIES**  
West Central  
Sales

**RICK YOUNG**  
Central  
Sales

**TED PENDLETON**  
East Central  
Sales

**STAN McMURRY**  
Chicago  
Sales

**JIM ELKINS**  
South  
Sales

**LEO PALAS**  
Northeast  
Sales

**BILL McCONNELL**  
North Atlantic  
Sales

**BILL FORD**  
North Central  
Atlantic Sales

**TOM NOFFSINGER**  
Central Atlantic  
Sales

**RAY WINDT**  
South Atlantic  
Sales



**THE MAGIC of the LUDWIG SOUND...  
.... It begins with the drumshell!**



Ludwig drums have been known for decades for their superb sound qualities. Now in its third generation, the Ludwig Family has successfully endeavored to build acoustically sound shells.

Wood is the traditional material in the construction of shells and Ludwig has a long tradition to look back on! Ranging in size from 6" to 40", Ludwig wood shells have that natural warm sound so appreciated by leading percussionists world-wide.

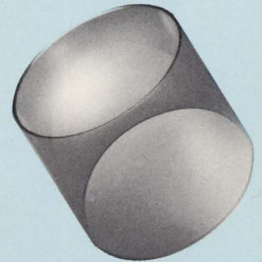
Ludwig's exclusive wood shell construction for most sizes consists of 6 plies of select

wood veneer. Carefully butted at three different locations to avoid overlaps or humps, these plies are then joined to a near seamless configuration in Ludwig's proven die-mold process. Shells are then perpendicularly cut on both sides simultaneously to prepare for Ludwig's famous Sound Edge which is hand-sanded and finished to provide an accurate fit for Ludwig's own factory made plastic heads. The shell interior is carefully sanded and double lacquer coated to permanently seal against moisture for maximum resonance, showing the natural wood finish inside.

**OTHER  
LUDWIG SHELL  
CONSTRUCTIONS**

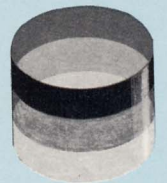


**STAINLESS STEEL SHELLS**—the royalty of metals is used to construct these tough, all-metal shells. Polished to a lustrous, rich finish, Ludwig steel shells do not rust, corrode or peel. Ideal for outfit or marching drums, Stainless Steel offers a powerful, dry sound.



**VISTALITE SHELLS**—a dazzling variety of transparent and solid color drums which will light up any show through their vivid, see-through appearance. Vistalite's brisk and clear-cut sound projects over amplification.

**RAINBOW VISTALITE®  
PATTERN**  
(Patent No. 4045264)



**PATTERN (A)**  
3 Band Rainbow

Custom color your Rainbow Vistalite outfit! 7 Vistalite finishes and 1 pattern let you create many combinations. Rainbow Vistalite drums are a Ludwig exclusive of tremendous show appeal and superb sound quality.

# LUDWIG SETS THE PACE IN OUTFIT PERCUSSION

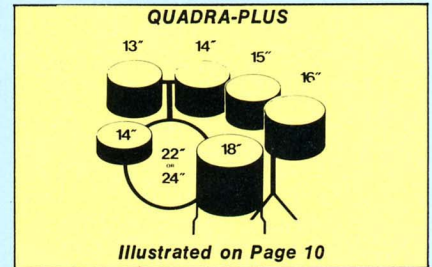
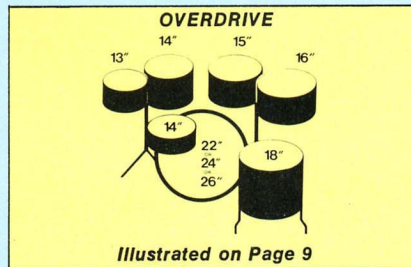
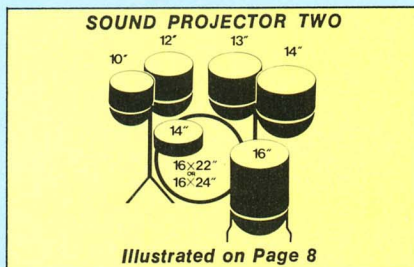
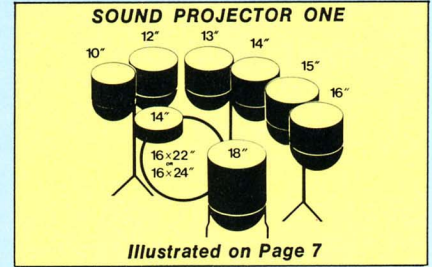
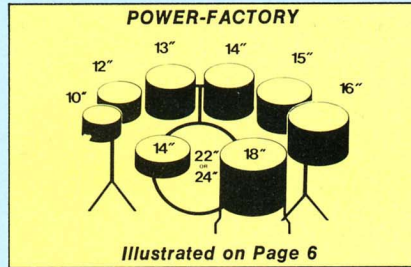
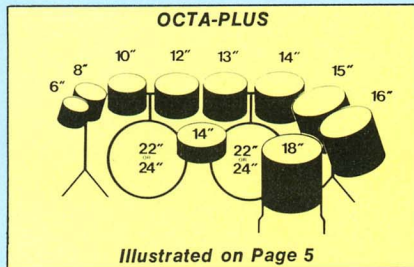
*With the most innovative selection of Drum Sets in the World!*

Ludwig's outfit guide to Jazz, Rock and On-Stage superdrums! From a 12 piece drum outfit to a 4 piece set, when you buy Ludwig drums, you buy a dynamic combination of craftsmanship, sound quality and appearance. Continuous research and consultation with drummers resulted in this innovative selection of 16 outfit configurations, offering

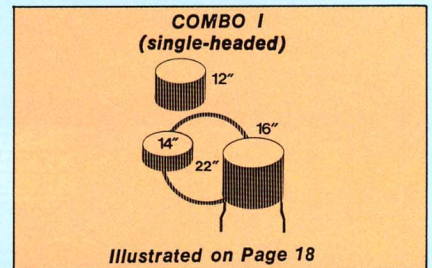
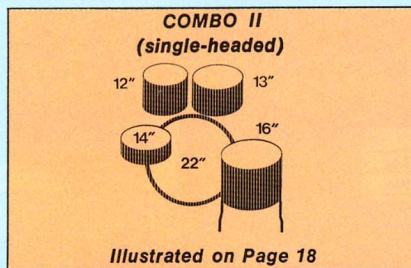
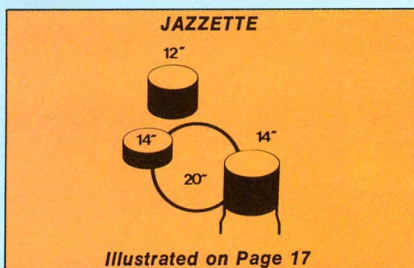
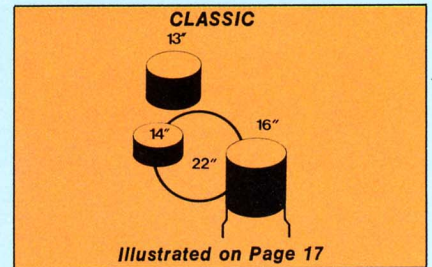
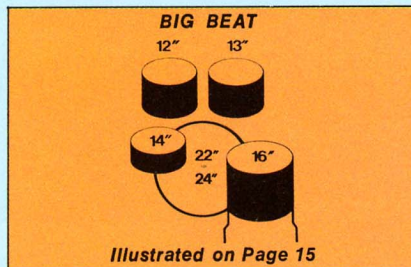
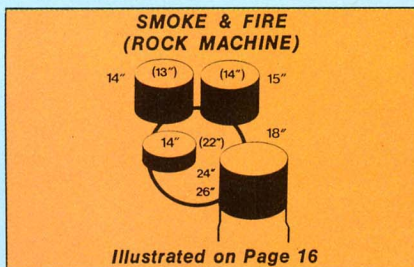
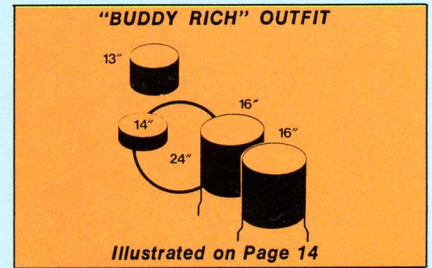
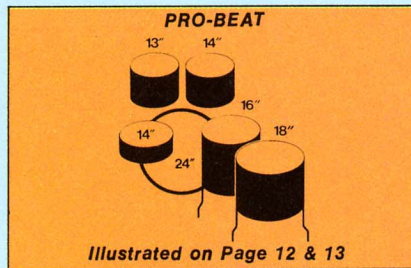
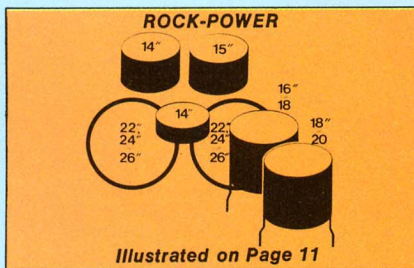
single-headed melodic drumsets, double-headed sets and Ludwig's exclusive sound projector outfits.

A dazzling array of 29 distinctly different finishes and materials is yours to choose from for most outfits which gives you nearly unlimited possibilities to customize the appearance of YOUR drum set.

## SINGLE-HEADED AERIAL TOM OUTFITS



## DOUBLE-HEADED AERIAL TOM OUTFITS



Note: See New Products Section in current price list for New Outfit Models!



Pattern A, Red/Amber/Yellow Vistalite Illustrated  
Pat. No. 4045264

**OUTFIT ACCESSORIES**

- |        |               |
|--------|---------------|
| 2—1406 | Cymbal Stands |
| 1—1131 | Hi-Hat        |
| 1—1374 | Drum Stand    |
| 1—781  | DbL. Holder   |
| 1—201  | Pedal         |
| 1 pair | Sticks        |
| 1 pair | Brushes       |

Complete with Tivoli Light system and transformer—ready to use!



**LUDWIG<sup>®</sup> TIVOLI<sup>®</sup> LIGHTED OUTFIT**

This is the newest, boldest, wildest innovation in performance drums from Ludwig. It is the first drum outfit ever designed with built-in miniature lighting!

Tivoli lights turn a song into a show. Bands of tiny lights sparkle through the multi-colored Vistalite<sup>®</sup> material to produce a unique stage presence.

Years in development, Tivoli lights were perfected and proven in space travel! These same lights are electrifying audiences around the world! Tivoli drums are available in any combination of Vistalite colors! A handy on-off switch is provided. Ludwig's exclusive own-make Silver Dot<sup>®</sup> heads are mounted on all batter heads except snare.

Drum Outfits with Tivoli\* lighting are available only in three band Rainbow Pattern A in the Vistalite "Big Beat" series. Order your favorite color combination of crystal clear, smoke, and transparent tints of blue, red, amber and yellow.

MODEL	TOM TOMS			BASS	SNARE
981	12"	13"	16"	22"	5" x 14" - V-lite
982	12"	13"	16"	24"	5" x 14" - V-lite
1013	13"	14"	16"	22"	5" x 14" - V-lite
1014	13"	14"	18"	24"	5" x 14" - V-lite

**No. 981**-Outfit with Tivoli lights, Pattern A. Rainbow V-lite. (Cymbals not included.) PATENTS PENDING.

**No. 982**-Outfit with Tivoli lights, same as above but with 14" x 24" bass drum. (Cymbals not included.) PATENTS PENDING.

**No. 1013**-Outfit with Tivoli lights, 13" and 14" aerial toms, 16" floor tom and 22" bass. (Cymbals not included.) PATENTS PENDING.

**No. 1014**-Outfit with Tivoli lights, with 13" and 14" aerial toms, 18" floor tom and 24" bass. (Cymbals not included.) PATENTS PENDING.



**No. 6950** Set of 4 Molded Cases — for 12", 13" and 16" Tom Toms and 22" or 24" Bass Drum.

Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.

\*Licensed under TM. Reg. No. 1,013,476.



Natural Maple Wood Illustrated

**OUTFIT ACCESSORIES**

- |        |                   |
|--------|-------------------|
| 3—1411 | Cymbal Booms      |
| 1—1131 | Hi-Hat            |
| 1—1374 | Drum Stand        |
| 2—1356 | Dbl. Tom Stands   |
| 2—780  | Dbl. Clip Holders |
| 2—201  | Pedals            |
| 1 pair | Sticks            |
| 1 pair | Brushes           |

**LUDWIG® OCTA-PLUS OUTFIT**

The new Ludwig Octa-Plus Outfit offers the ultimate in tonal combinations. Featured are eight melodic aerial toms which are tunable to accommodate any musical line. Shells are in Ludwig's new 6-ply die-mold construction incorporating multiple plies of maple and select cross-grained veneers . . . Wood sounds special . . . wood sounds warm . . . above all: wood sounds natural!

Supplied with No. 472 - 6½" x 14" 6-ply all wood Snare Drum in Natural Maple Finish unless other pearl finish is specified. Equipped with Gut-Wire Snares for extra projection. Tubular leg stands throughout provide extra stability, and all batter sides are equipped with Ludwig's own-make Silver Dot heads (except snare drum). Bongo sizes 6" and 8" diameter melodic toms consist of 4-ply die-mold shells rather than 6-ply. Ludwig's engineers considered 4-ply ideal for these smaller diameter drums.

**No. 2021**—Octa-Plus Outfit, Choice of finishes, (Cymbals not included).

**No. 2022**—Octa-Plus Outfit as above with 24" Bass Drums (Cymbals not included).



**No. 8024**—Oversize Trap Case for tubular leg stands.

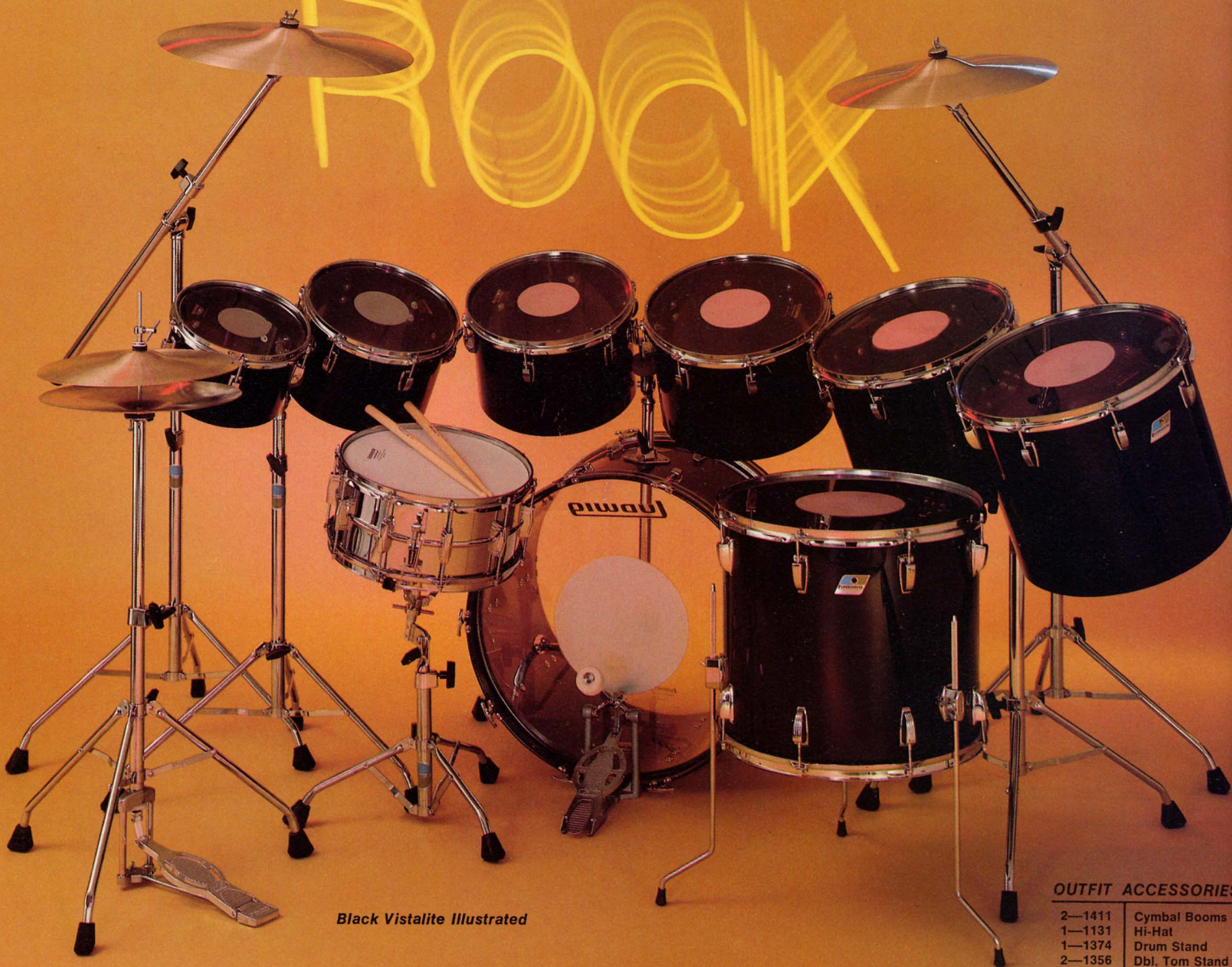
**No. 8020**—Regular Trap Case.

**No. 8026**—Oversize Stand and Accessory Case.

**No. 8025**—Regular Stand and Accessory Case.

MODEL	TOM TOMS								BASS		SNARE	
2021	6"	8"	10"	12"	13"	14"	15"	16"	18"	22"	22"	6½" x 14" — No. 472
2022	6"	8"	10"	12"	13"	14"	15"	16"	18"	24"	24"	6½" x 14" — No. 472

Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.



Black Vistalite Illustrated

**OUTFIT ACCESSORIES**

- |        |               |
|--------|---------------|
| 2—1411 | Cymbal Booms  |
| 1—1131 | Hi-Hat        |
| 1—1374 | Drum Stand    |
| 2—1356 | Db. Tom Stand |
| 1—780  | Db. Holder    |
| 1—201  | Pedal         |
| 1 pair | Sticks        |
| 1 pair | Brushes       |

## LUDWIG® POWER FACTORY OUTFIT

Designed strictly with the modern drummer in mind, the Power Factory set embodies everything you could possibly wish for in total tonality! Six glorious aerial single headed toms together with the double-headed floor tom provide a perfect descending scale range to punctuate those ending phrases. And the deep-throated 6 1/2" x 14" Supra Phonic snare roars through the heaviest amplification! Sturdy extra-dimensional thick-tubed cymbal stands, snare and hi-hat stands with booms and tubular legs set you up for the most demanding gig you'll ever play!

Ludwig's own-make Silver Dot heads are included on all batter heads (except snare) as standard equipment at no extra cost. Supplied with seamless all-metal snare drum. Matching Vistalite snare drum available on request at same price.

MODEL	TOM TOMS								BASS	SNARE
2023	10"	12"	13"	14"	15"	16"	18"	22"	6 1/2" x 14" — No. 402	
2024	10"	12"	13"	14"	15"	16"	18"	24"	6 1/2" x 14" — No. 402	

**No. 2023**—Power Factory Outfit in your choice of finishes. (Cymbals not included.)

**No. 2024**—Power Factory Outfit as above but with 14" x 24" bass drum (Cymbals not included.)



**No. 8024**—Oversize Trap Case for tubular leg stands

**No. 8020**—Regular Trap Case

**No. 8026**—Oversize Stand & Accessory Case

**No. 8025**—Regular Stand & Accessory Case

**Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.**





Red Cortex™  
Projectors Illustrated

**OUTFIT ACCESSORIES**

2—1411	Cymbal Booms
1—1406	Cymbal Stand
1—1131	Hi-Hat
1—1374	Drum Stand
3—1356	Dbl. Tom Stands
1—201	Pedal
1 Pair	Sticks
1 Pair	Brushes

Complete with 7 molded Sound Projectors in your choice of 7 select colors as listed on page 27.

**LUDWIG® SOUND PROJECTOR ONE OUTFIT**

A new way to project sound! Through innovative engineering, Ludwig's researchers created the SOUND PROJECTORS—molded "scoops" which attach easily beneath each aerial and floor tom. Sound projected from these toms is bent and directed forward, straight AT the audience, providing new definition with pronounced accent on fundamental notes, largely reducing overtones.

Contributing to the unique "scoop effect" is Ludwig's new line of deeper power toms — ranging in size from 9" x 10", 11" x 12", 12" x 13", 13" x 14", 14" x 15" to 15" x 16" — the single headed 16" x 18" floor tom and the new 16" deep x 22" or 24" long model power bass drum with only a batter head mounted, open in front, having its rock maple hoop secured by 10 sturdy steel "S" hooks. Two pairs of heavy gauge, sure grip spurs give extra support to the bass drum. All stands are heavy-duty Hercules™ models with wide-track, tubular legs and anchor rubber feet. Ludwig's own make Silver Dot heads are mounted on all batter heads except snare drum.

The Sound Projector One has been developed to give you the ultimate in powerful sound projection—the ultimate in concept and design!

MODEL	TOM TOMS								BASS	SNARE
2112	10"	12"	13"	14"	15"	16"	18"	16" x 22"	6½" x 14" — No. 402	
2113	10"	12"	13"	14"	15"	16"	18"	16" x 24"	6½" x 14" — No. 402	

- No. 2112**—Sound Projector One outfit in your choice of finishes except Stainless Steel.(Cymbals not included.) PATENT PENDING.
- No. 2113**—Sound Projector One outfit as above but with 16" x 24" Bass Drum. (Cymbals not included.) PATENT PENDING.



- No. 169**—Outfit Dust Cover for normal 5 or 6 piece outfit.
- No. 167**—Dust Cover for Medium & Small Double Tom & Bongo Set.
- No. 168**—Dust Cover for Large Double Tom or Timbale Set
- No. 166**—Dust Cover for Snare Drum On Stand.

Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.



Smoky Vistalite with Black Sound Projectors Illustrated

**OUTFIT ACCESSORIES**

2—1411	Cymbal Booms
1—1131	Hi-Hat
1—1374	Drum Stand
2—1356	Dbl. Tom Stands
1—201	Pedal
1 pair	Sticks
1 pair	Brushes

Complete with 5 molded Sound Projectors in your choice of 7 select colors as listed on page 27.

**LUDWIG<sup>®</sup> SOUND PROJECTOR TWO OUTFIT**

A remarkable new outfit with revolutionary new sound projection! — Ludwig's new sound projectors extend beneath each of the "squared" aerial and floor tom toms. Thus the sound is bounced straight AT the audience. The sound projector effect combined with the powerful drive of Ludwig's new deeper power toms — ranging in size from 9" x 10", 11" x 12", 12" x 13" to 13" x 14" — the single headed 16" x 16" floor tom and the new 16" x 22" or 24" long model power bass drum offer a unique definition of fundamental sounds at most powerful projection cutting through any amplification!

The molded projectors are secured to the open end of the shell with tabs and can be attached or removed easily. The 16" deep bass drum is equipped with 2 pairs of heavy gauge sure grip spurs. All stands are heavy-duty Hercules™ models with anchor rubber feet and wide-track tubular legs. Ludwig's own make Silver Dot heads on all batter heads except snare. Supplied with Ludwig's famous "center-bead" snare drum, featuring the seamless all-metal shell. Matching Vistalite snare drum available on request at same price.

**No. 2102**—Sound Projector Two Outfit in your choice of finishes except Stainless Steel. (Cymbals not included.) PATENT PENDING.

**No. 2103**—Sound Projector Two Outfit as above but with 16" x 24" bass drum. (Cymbals not included.) PATENT PENDING.



**No. 169**—Dust Cover for complete outfit.

**No. 168**—Dust Cover for large Double Tom or Timbale Set only.

**No. 167**—Dust Cover for Medium and Small Double Tom or Bongo Set only.

**No. 166**—Dust Cover for Snare Drum only.

MODEL	TOM TOMS					BASS	SNARE
2102	10"	12"	13"	14"	16"	16" x 22"	6½" x 14" — No. 402
2103	10"	12"	13"	14"	16"	16" x 24"	6½" x 14" — No. 402

Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.



White Marine Pearl Illustrated

**OUTFIT ACCESSORIES**

- |        |                |
|--------|----------------|
| 2—1411 | Cymbal Booms   |
| 1—1131 | Hi-Hat         |
| 1—1374 | Drum Stand     |
| 2—1356 | Db. Tom Stands |
| 1—201  | Pedal          |
| 1 pair | Brushes        |
| 1 pair | Sticks         |

**LUDWIG® OVERDRIVE OUTFIT**

It takes power - - lots of it to "overdrive" a Rock Group and cut through their amplification! The Overdrive Outfit with its large size single-headed aerial toms, 18" floor tom, 6½" deep-drawn snare drum and bass drums up to 26" diameter does the job!

All aerial toms are mounted on sturdy wide-track floor stands with drums extending over bass drum - - easy to reach, compactly arranged. Two easy-to-adjust cymbal boom stands reach over your aerial toms and place even over-size cymbals where you need them most. Supplied with Ludwig's top stand line featuring wide-track tubular legs and anchor rubber feet. Ludwig's own-make Silver Dot heads are mounted on all batter sides except snare at no extra cost.

**No. 207**—Overdrive Outfit in your choice of finishes. (Cymbals not included.)

**No. 208**—Overdrive Outfit as above with 14" x 24" bass drum. (Cymbals not included.)

**No. 209**—Overdrive Outfit as above with 14" x 26" bass drum. (Cymbals not included.)

MODEL	TOM TOMS					BASS	SNARE
2027	13"	14"	15"	16"	18"	22"	6½" x 14"—No. 402
2028	13"	14"	15"	16"	18"	24"	6½" x 14"—No. 402
2029	13"	14"	15"	16"	18"	26"	6½" x 14"—No. 402



**No. 8024**—Oversize Trap Case for tubular leg stands

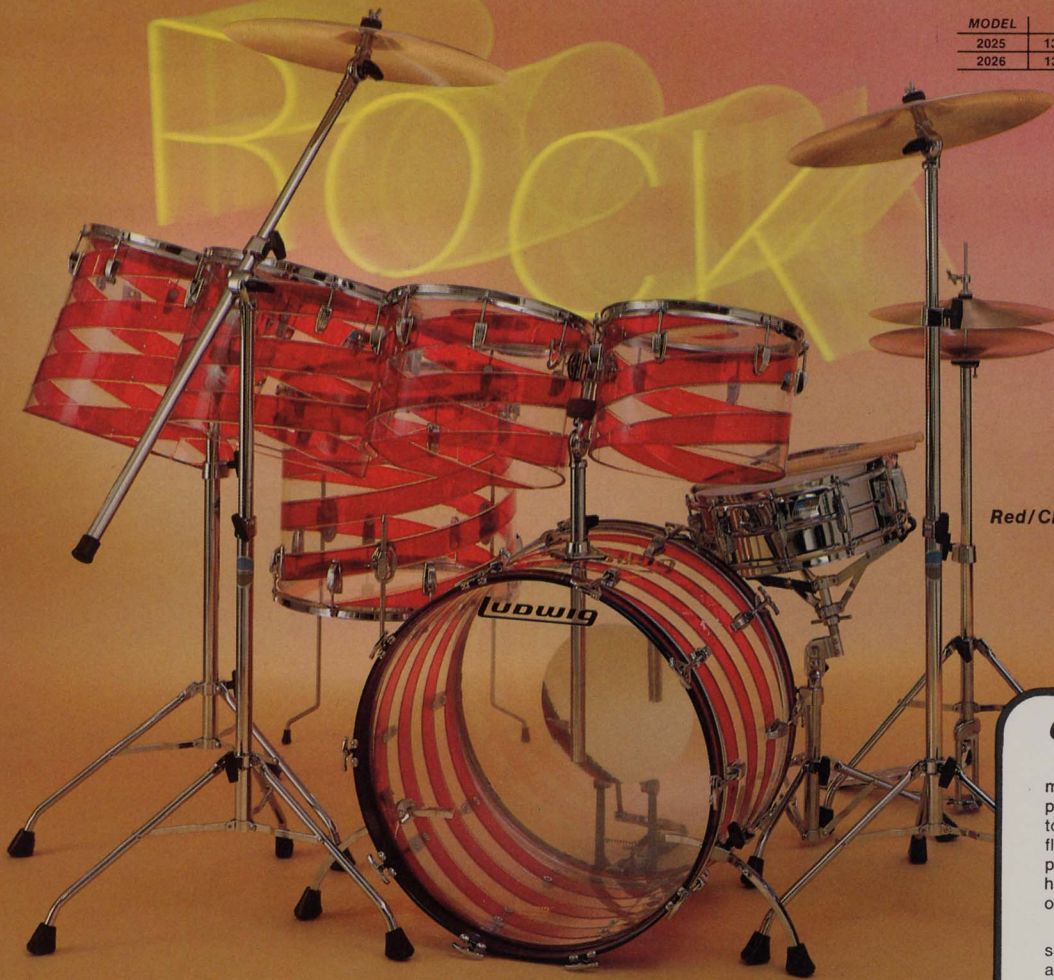
**No. 8020**—Regular Trap Case

**No. 8026**—Oversize Stand & Accessory Case

**No. 8025**—Regular Stand & Accessory Case

Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.

MODEL	TOM TOMS					BASS	SNARE
2025	13"	14"	15"	16"	18"	22"	5' x 14" - No. 400
2026	13"	14"	15"	16"	18"	24"	5' x 14" - No. 400



*Red/Clear Spiral Vistalite, Pattern C, Illustrated  
Pat. No. 4045264*

### QUADRA-PLUS OUTFIT

Ludwig's QUADRA-PLUS is the answer to the modern Rock Drummer's search for better projection over amplified sound. Four melodic tom toms ranging in size 13" to 16" and an 18" floor tom offer a wide variety of tonal possibilities! The double CLIP-LOK tom tom holders allow easy mounting and dismantling of melodic toms.

Supplied with Ludwig's top line, heavy duty stands featuring wide-track tubular legs and anchor rubber feet. Silver Dot heads are standard on all batter heads except snare drum. The Supra-Phonic 400 Snare Drum, featuring Ludwig's famous "center-bead" and the seamless all-metal shell, completes this popular outfit. Matching Vistalite snare drum available on request at same price.

**No. 2025**—Quadra-Plus Outfit in your choice of finishes. (Cymbals not included.)

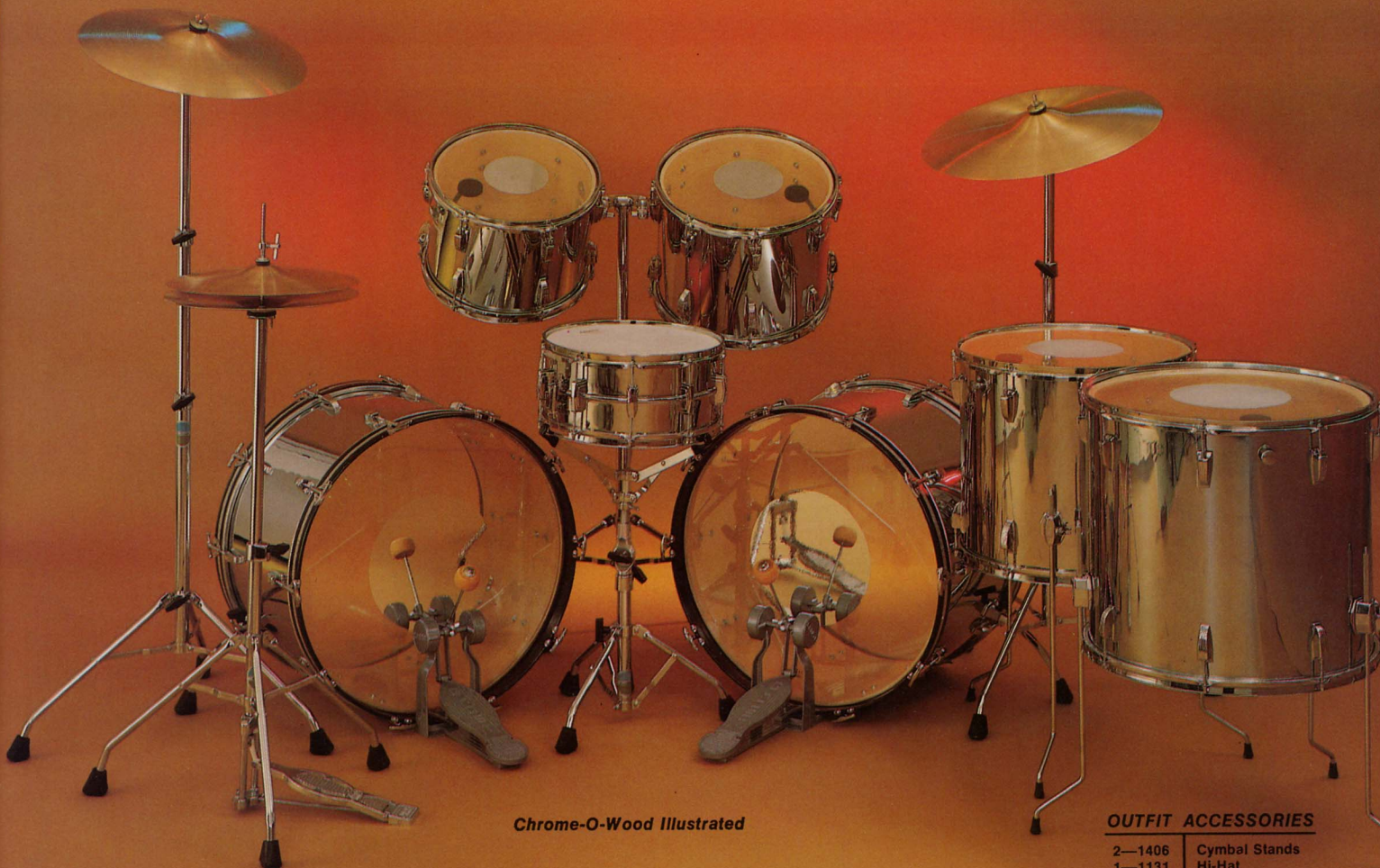
**No. 2026**—Quadra-Plus Outfit as above with larger 14" x 24" bass drum. (Cymbals not included.)



### OUTFIT ACCESSORIES

1—1411	Cymbal Boom
1—1406	Cymbal Stand
1—1131	Hi-Hat
1—1374	Drum Stand
1—1356	Dbi. Tom Stand
1—780	Dbi. Tom Holder
1—201	Pedal
1 pair	Sticks
1 pair	Brushes

*White Cortex Illustrated*



Chrome-O-Wood Illustrated

**OUTFIT ACCESSORIES**

- |        |                |
|--------|----------------|
| 2—1406 | Cymbal Stands  |
| 1—1131 | Hi-Hat         |
| 1—1374 | Drum Stand     |
| 1—1350 | Dbl. Tom Stand |
| 2—205  | Ghost Pedals   |
| 1 pair | Sticks         |
| 1 pair | Brushes        |

**LUDWIG<sup>®</sup> ROCK-POWER OUTFIT**

The trend today in modern music often demands a double bass drum set-up. Two bass drums provide double rhythmic possibilities and add extra tonal power in the lower register.

Ludwig's new Rock Power outfit is made of the finest and strongest in shell construction: 6-ply die-mold shells carefully butt-jointed at different places. Large size double headed aerial toms and 2 different size floor toms will complement this most powerful outfit.

Double Ghost™ pedals provide lightning foot response. All stands are heavy-duty Hercules™ models with wide-track, tubular legs and anchor rubber feet. Ludwig's own factory made Silver Dot plastic heads are mounted on all batter heads except snare drum.—A true power house for the Rock drummer!

MODEL	TOM TOMS				BASS		SNARE
1017	14"	15"	16"	18"	22"	22"	6½" x 14" — No. 402
1018	14"	15"	18"	20"	24"	24"	6½" x 14" — No. 402
1019	14"	15"	18"	20"	26"	26"	6½" x 14" — No. 402

- No. 1017**—Rock Power Outfit in your choice of finishes (Cymbals not included.)
- No. 1018**—Rock Power Outfit as above with larger 24" bass drums and larger floor toms. (Cymbals not included.)
- No. 1019**—Rock Power Outfit as above with larger 26" bass drums and larger floor toms. (Cymbals not included.)



- No. 8024**—Oversize Trap Case for tubular leg stands.
- No. 8020**—Regular Trap Case
- No. 8026**—Oversize Stand and Accessory Case.
- No. 8025**—Regular Stand and Accessory Case.

Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.

MODEL	TOM TOMS					BASS	SNARE
993	13"	14"	16"	18"	24"	5" x 14"	No. 400



Blue Vistalite Illustrated

### PRO-BEAT OUTFIT

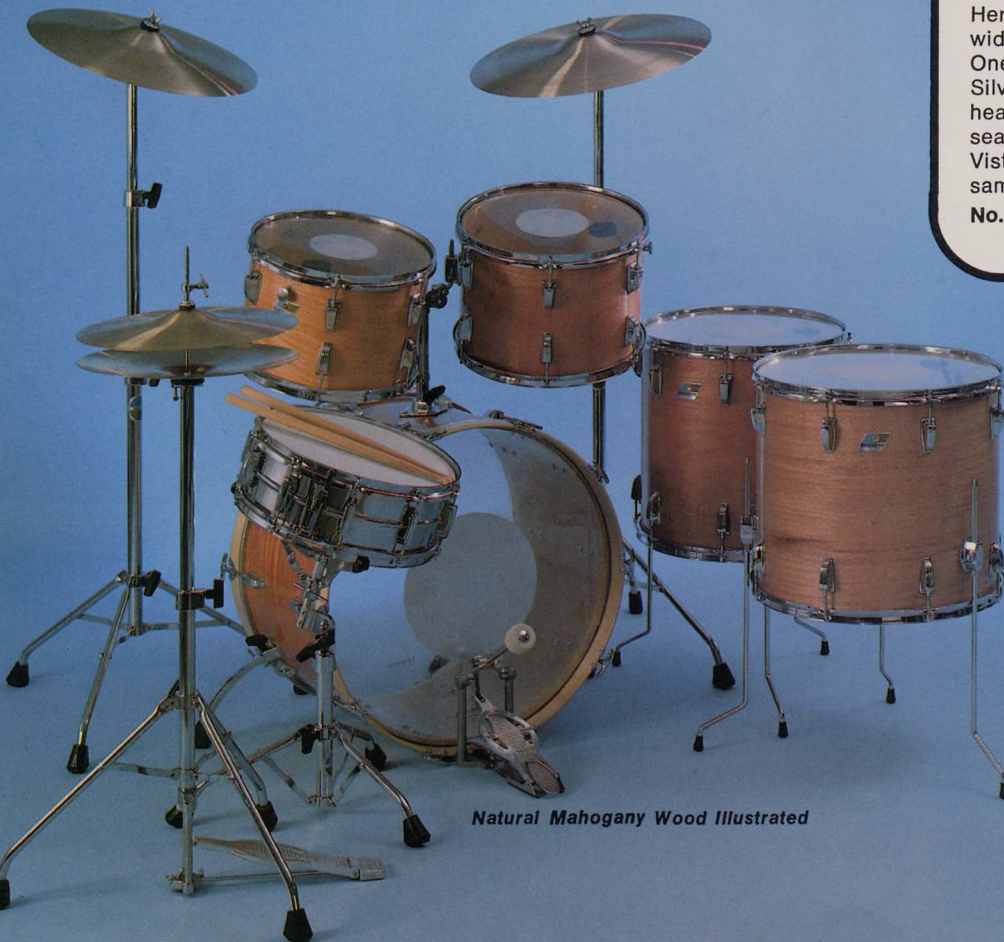
For the drummer who demands the absolute in his outfit, the PRO-BEAT offers a full range of sounds to provide the pulse for today's "aware" music!

The two floor tom toms provide the bass to the ensemble and easy rhythmic passage from them to the aerial toms mounted conveniently nearby. The solid V-lite finish illustrated permits exciting "see-through" appearance which is ideal for back lighting.

Illustrated below is Ludwig's new Natural Mahogany Wood set, featuring genuine mahogany veneer over Ludwig's new die-mold wooden shells—6-ply of select cross-grained veneers with butted joints.

Supplied with Ludwig's heavy-duty Hercules™ line of stands with tubular legs, wide-track base and heavy-gauge ratchets. One of today's most popular outfit set-ups! Silver Dot heads are standard on all batter heads except snare. Comes with the famous seamless 400 all metal snare drum. Matching Vistalite snare drum available on request at same price.

**No. 993**—Pro-Beat Outfit in your choice of finishes. (Cymbals not included.)



Natural Mahogany Wood Illustrated

#### OUTFIT ACCESSORIES

2—1406	Cymbal Stands
1—1131	Hi-Hat
1—1374	Drum Stand
1—781	Dbl. Holder
1—201	Pedal
1 pair	Sticks
1 pair	Brushes



*Stainless Steel Illustrated*

**OUTFIT ACCESSORIES**

- |        |               |
|--------|---------------|
| 2—1406 | Cymbal Stands |
| 1—1131 | Hi-Hat        |
| 1—1374 | Drum Stand    |
| 1—781  | Dbl. Holder   |
| 1—201  | Pedal         |
| 1 pair | Sticks        |
| 1 pair | Brushes       |

**LUDWIG<sup>®</sup> PRO - BEAT OUTFIT**

Now, for the first time, the stinging dry sound of stainless shatters the air! These new outfits command attention. They look like nothing ever seen before. Rich, lustrous stainless steel, the royalty of metals. They sound sensational. A new exciting dimension of sound. A sound to influence the musicians of tomorrow . . . today! They are built to take it!

A shining example of Ludwig's innovative thinking and traditional craftsmanship . . . they're going to steal the spotlight! Silver Dot heads are mounted on all batter heads except snare. Heavy duty stands and hardware are used throughout.

**No. 993**—Pro Beat Outfit, choice of finishes. (Cymbals not included.)



- No. 169**—Dust Cover for complete outfit.
- No. 168**—Dust Cover for large Double Tom or Timbale Set only.
- No. 167**—Dust Cover for Medium and Small Double Tom or Bongo Set only.
- No. 166**—Dust Cover for Snare Drum only.

MODEL	TOM TOMS				BASS	SNARE
993	13"	14"	16"	18"	24"	5" x 14" — No. 400

*Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.*

*Buddy Rich*



White Marine Pearl Illustrated

## LUDWIG® "BUDDY RICH" OUTFIT

This is the outfit used by the consummate artist—Buddy Rich. His style is unique, his technique impeccable! His equipment demands require the utmost in craftsmanship, performance and construction. That is why this 6 ply die-mold wood shell covered with his favorite white marine pearl satisfies him completely.

The bass drum is equipped with 2 pairs of Ludwig's new heavy-duty 1/2" stock steel spurs for maximum stability. The Rock/Concert snare drum offers 6 ply wood shell construction with cam-action snare strainer providing snare contact over the entire head surface. Supplied with Ludwig's sturdy wood shell seat-case which doubles as carrying case. All heads are coated, medium weight and all stands are Ludwig's top line Hercules models featuring tubular legs and heavy-duty construction. An exceptional drum set-up chosen by the master—Buddy Rich—to support his breath-taking performance.

MODEL	TOM TOMS			BASS	SNARE
2030	13"	16"	16"	16" x 24"	5" x 14" — No. 482

### OUTFIT ACCESSORIES

2—1406	Cymbal Stands
1—1131	Hi-Hat
1—1374	Drum Stand
1—782	Sgl. Tom Holder
2—1372	Shell Mt. Cymbal Hld.
1—201	Pedal
1 pair	Sticks
1 pair	Brushes

Outfit includes:  
1—1027 Seat Case,  
choice of finishes

No. 2030—Buddy Rich Outfit in your choice of finishes.  
(Cymbals not included)



- No. 8024—Oversize Trap Case for tubular leg stands.
- No. 8020—Regular Trap Case.
- No. 8026—Oversize Stand and Accessory Case.
- No. 8025—Regular Stand and Accessory Case.

Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.





Natural Maple Wood Illustrated

**OUTFIT ACCESSORIES**

- |        |               |
|--------|---------------|
| 2—1406 | Cymbal Stands |
| 1—1131 | Hi-Hat        |
| 1—1374 | Drum Stand    |
| 1—781  | DbI. Holder   |
| 1—201  | Pedal         |
| 1 pair | Sticks        |
| 1 pair | Brushes       |

**LUDWIG® BIG BEAT OUTFIT**

Far and away the most popular and widely used outfit Ludwig ever produced—the BIG BEAT was and remains the overwhelming favorite of most percussionists. It was literally designed to lay down the "big beat" in every musical situation. Built super-strong with 6 ply die-mold shells in either natural maple all wood construction or other finishes you may choose, it will take the power-drive of today's rock drummer.

All stands and holders are heavy duty, tubular legs and equipped with Ludwig's new heavy duty rubber feet!

Silver Dot heads made by Ludwig are mounted on all batter heads (except for snare) at no extra cost.

**No. 989**—Big Beat Outfit in your choice of finishes (Cymbals not included.)

**No. 997**—Big Beat Outfit as above with larger 14" x 24" bass drum. (Cymbals not included.)

MODEL	TOM TOMS			BASS	SNARE
989	12"	13"	16"	22"	5" x 14"—No. 400
997	12"	13"	16"	24"	5" x 14"—No. 400



**No. 6950** Set of 4 Molded Cases — for 12", 13" and 16" Tom Toms and 22" or 24" Bass Drum.

Note: Protect your drums! See Ludwig's factory made line of cases on pages 94 & 95.

MODEL	TOM TOMS			BASS	SNARE
1001	13"	14"	18"	22"	6½" x 14" - No. 402
1004	13"	14"	18"	24"	6½" x 14" - No. 402

#### OUTFIT ACCESSORIES

2—1406	Cymbal Stands
1—1131	Hi-Hat
1—1374	Drum Stand
1—781	Dbl. Tom Holder
1—201	Pedal
1 pair	Sticks
1 pair	Brushes

### ROCK MACHINE OUTFIT

Large size double tension tom toms provide powerful and penetrating sound projection, fitting right into today's music. Heavy duty stands and holders throughout. Silver Dot heads included on batter side except snare.

**No. 1001**—Rock Machine Outfit in your choice of finishes. (Cymbals not included.)

**No. 1004**—Rock Machine Outfit as above with larger 24" bass drum. (Cymbals not included.)

### SMOKE & FIRE OUTFIT

Where there's smoke, there's fire—the saying goes. Here, the smoke is the exciting see-through Vistalite and the fire is the power projection from the extra large size toms, bass and snare! Equipped with heavy duty stands and Silver Dots on all batter sides except snare. Supplied with Ludwig's famous "center-bead" snare drum, featuring the seamless all-metal shell. Matching Vistalite snare drum available on request at same price.

**No. 1007**—Smoke & Fire Outfit in your choice of finishes. (Cymbals not included.)

**No. 1009**—Smoke & Fire Outfit as above with larger 26" bass drum. (Cymbals not included.)

#### OUTFIT ACCESSORIES

2—1406	Cymbal Stands
1—1131	Hi-Hat
1—1374	Drum Stand
1—781	Dbl. Tom Holder
1—201	Pedal
1 pair	Sticks
1 pair	Brushes

MODEL	TOM TOMS			BASS	SNARE
1007	14"	15"	18"	24"	6½" x 14" - No. 402
1009	14"	15"	18"	26"	6½" x 14" - No. 402



Sparkling Silver Pearl Illustrated



Clear Vistalite Illustrated

MODEL	TOM TOMS	BASS	SNARE
988	13" 16"	22"	5" x 14" — No. 400



Blue Cortex Illustrated

#### OUTFIT ACCESSORIES

2—1402	Cymbal Stand
1—1124	Hi-Hat
1—1376	Drum Stand
1—783	Sgl. Tom Holder
1—201	Pedal
1 pair	Sticks
1 pair	Brushes

#### CLASSIC OUTFIT

The Classic Outfit features Ludwig's high quality, 6-ply wood shells, unless ordered in Vistalite or Stainless Steel. All stands are medium-weight Atlas line models. Supplied with new retracting single tom holder, providing a future option for a double tom holder without redrilling the bass drum. All batter heads are Silver Dot except snare. Comes with Ludwig's famous 'center-bead' No. 400 snare drum with a seamless all-metal shell.

**No. 988**—Classic Outfit in your choice of finishes. (Cymbals not included.)

#### JAZZETTE OUTFIT

This four drum outfit offers top professional sound and yet is compact and easy to carry around. High quality, 6-ply wood shells and Ludwig's famous "400" seamless, all-metal snare are complimented by Atlas model stands, the reliable 201 Speed King pedal and a new single tom holder providing a future option for a double tom holder without redrilling the bass drum.

**No. 996**—Jazzette Outfit in your choice of finishes. (Cymbals not included.)



Mahogany Cortex Illustrated

#### OUTFIT ACCESSORIES

2—1402	Cymbal Stands
1—1124	Hi-Hat
1—1376	Drum Stand
1—783	Sgl. Tom Holder
1—201	Pedal
1 pair	Sticks
1 pair	Brushes

MODEL	TOM TOMS	BASS	SNARE
996	12" 14"	20"	5" x 14" — No. 400



# COMBO I

Marble Cortex Illustrated

MODEL	TOM TOMS		BASS	SNARE
1950	8" x 12" No. 628	16" x 16" No. 632	14" x 22" No. 634	5" x 14" No. 404

### OUTFIT ACCESSORIES

1—1400	Cymbal Stand
1—1123	Hi-Hat
1—1363	Drum Stand
1—783	Sgl. Tom Holder
1—201	Pedal
1—Pair	Sticks
1—Pair	Brushes

### COMBO I OUTFIT

Economically priced, the Combo I Outfit features multiple-ply, woodshell drums, all single headed. Ten "S" hooks hold the front bass drum counterhoop in place. Supplied with Ludwig's famous Acrolite snare drum with its seamless all-metal shell and Ludwig's lightweight stand line. A new single tom holder allows for future double tom set-up without redrilling bass drum. Available only in listed sizes and finishes.

**No. 1950**—Combo I Outfit in Cortex or one-color Vistalite finishes only. (Cymbals not included.)

### COMBO II OUTFIT

Price economy in this popular 5-piece drum outfit makes the Combo II a winner. Like the Combo I, this outfit features multiple-ply woodshells with single heads, Ludwig's famous 201 Speed King pedal, the Acrolite snare drum with its seamless all-metal shell and a line of lightweight stands. Combo outfits are available only in any of Ludwig's many Cortex or single color Vistalite finishes.

**No. 1951**—Combo II Outfit in Cortex or one-color Vistalite finishes only. (Cymbals not included.)

**No. 1952**—Combo II Outfit as above but with larger 13" and 14" aerial toms. (Cymbals not included.)



# COMBO II

Yellow Cortex Illustrated

### OUTFIT ACCESSORIES

1—1400	Cymbal Stand
1—1123	Hi-Hat
1—1363	Drum Stand
1—781	Db'l. Tom Holder
1—201	Pedal
1—Pair	Sticks
1—Pair	Brushes

MODEL	TOM TOMS			BASS	SNARE
1951	8" x 12" No. 628	9" x 13" No. 629	16" x 16" No. 632	14" x 22" No. 634	5" x 14" No. 404
1952	9" x 13" No. 629	10" x 14" No. 630	16" x 16" No. 632	14" x 22" No. 634	5" x 14" No. 404

# THE LUDWIG<sup>®</sup> BLACK BEAUTY<sup>T.M.</sup> SERIES...

## ENGRAVED BLACK BEAUTY

Back in the days of George Gershwin, Paul Whiteman and the world premier of "Rhapsody in Blue," Ludwig's Black Beauty concert drums were part of this memorable era. Now, a half century later, we proudly re-introduce the Black Beauty Series in a modern version. The shell is constructed from a single, solid sheet of BRASS—one of the finest metals—drawn and spun in a SEAMLESS configuration. Its dark, gun-metal finish is engraved to bring out the radiant brass color in a beautiful decorative design. This is a true Heritage drum of permanent value—a collector's item! The solid brass shell has its very own full resonance and a sound of pure brilliance!

Available in Ludwig's Super-Sensitive and Supra-Phonic models.

- No. 450**—5" x 14" ENGRAVED BLACK BEAUTY Snare Drum. Supra-Phonic Model.
- No. 451**—6½" x 14" ENGRAVED BLACK BEAUTY Snare Drum. Supra-Phonic Model.
- No. 452**—5" x 14" ENGRAVED BLACK BEAUTY Snare Drum. Super-Sensitive Model.
- No. 453**—6½" x 14" ENGRAVED BLACK BEAUTY Snare Drum. Super-Sensitive Model.



## REGULAR BLACK BEAUTY

The regular Black Beauty models are identical to the engraved models described above except for the engraving. Shells are of one piece, SEAMLESS construction, made of SOLID BRASS, beautifully reflecting a dark, gun-metal mirror finish.

Ludwig's famous and traditional center bead not only reinforces this exclusive metal shell but adds to its full resonance and its very special and rich brass-shell sound!

Both the Super-Sensitive and the Supra-Phonic models are available in this luxurious finish.

- No. 416**—5" x 14" BLACK BEAUTY Snare Drum. Supra-Phonic Model.
- No. 417**—6½" x 14" BLACK BEAUTY Snare Drum. Supra-Phonic Model.
- No. 418**—5" x 14" BLACK BEAUTY Snare Drum. Super-Sensitive Model.
- No. 419**—6½" x 14" BLACK BEAUTY Snare Drum. Super-Sensitive Model.



Note: Protect your drums! See Ludwig's factory made line of cases on page 95.

# LUDWIG® SUPER-SENSITIVE SNARE DRUM



The Super-Sensitive model represents the ultimate in delicate sound and feel. The all-metal shell is made of one piece, seamless construction with flanged kettle edges and Ludwig's world famous center-bead, assuring triple strength and a unique accoustical shell design. Ten self-aligning tension casings allow for maximum tonal transfer from batter to snare head and for even and minute tension adjustments.

Ludwig's Super-Sensitive model has very special, exclusive features. Snares extend across the entire surface of the snare head, made possible by Ludwig's exclusively engineered P-70 Snare Strainer. This strainer keeps the snares under even pressure-contact against the surface of the head, providing full diameter snare vibration and sensitive response. A single control lever operates both snare release mechanisms quietly and smoothly, allowing snares to be released away from the head under uniform tension.

A great variety of different combinations of wire and gut snare units are available for this drum, changeable in seconds, allowing the drummer to meet the demands of today's music in Jazz, Rock, Concert and Military Drumming. Most snare units are individually adjustable, permitting each strand to be tensioned or "tuned" separately, thus creating tonal nuances unlike any other drum.

Available in two popular sizes: 5" x 14" and 6½" x 14", supplied with a screwdriver drum key and 24 strand, non-adjustable wire snares which are triple swivel mounted. Each drum comes with Ludwig's own factory made coated batter head and extra-thin snare head.

- No. 410**—5" x 14" SUPER-SENSITIVE Snare Drum, chrome
- No. 411**—6½" x 14" SUPER-SENSITIVE Snare Drum, chrome
- No. P40**—Screwdriver Drum Key for SUPER-SENSITIVE Drum

Note: Refer to page No. 24 for complete listing of snare units.



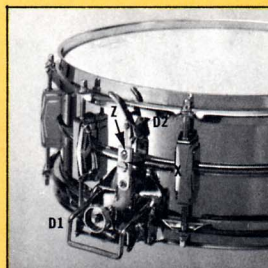
**Complete Snare Contact**  
Unlike other drums, the dual snare release allows for fully extended snares across the entire head surface under uniform tension.



**Quick Change of Snare Units**  
Within seconds snare units can be removed and replaced by a different type. This versatility offers different snare sounds on the same drum.



**Individual Snare Strand Tensioning**  
Many snare units (as listed on page 24) are individually adjustable, permitting each strand to be tensioned or "tuned" separately, thus creating tonal nuances unlike any other drum.



**Double Snare Tensioning, Vertical (D1) & Horizontal (D2)**  
Snares are tensioned from both sides by turning the knurled wheels located in each mechanism. Additional refined adjustments for regulating the head can be achieved with the height adjustment screw (Z) or the eccentric screw (X) located on the connecting link on either side.

## CASES AND COVERS . . . . .

- No. 164**—5" x 14" Special Dura-Hyde Cover for Super-Sensitive Drum.
- No. 165**—6½" x 14" Special Dura-Hyde Cover for Super-Sensitive Snare Drum.



- No. 172**—5" x 14" Special Dura-Hyde Cover for Supra-Phonic Snare Drum.
- No. 173**—6½" x 14" Special Dura-Hyde Cover for Supra-Phonic Snare Drum.



# LUDWIG® SUPRA-PHONIC SNARE DRUM



Ludwig's Supra-Phonic Series of all-metal snare drums have long been the world's most popular drum, outselling all other makes and models. Drummers get the six features they want most:

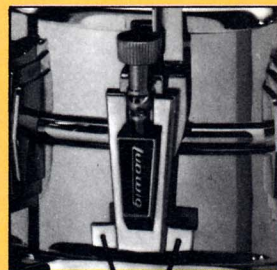
- Instant response over the entire drum head.
- Vivid tonal definition, each beat crisp and clear.
- Brilliant sound, choke-free at full volume.
- Full power without distortion.
- Full projection at all dynamics.
- Increased stick rebound for faster action with less effort.

The Supra-Phonic shells are all-metal, made of one piece, SEAMLESS construction and together with Ludwig's famous center bead and flanged kettle edge provide for triple strength. Ten self-aligning tension casings assure extra fine head adjustment. The P-85 snare strainer gives complete and instant snare control with full drop of snares. Heavy gauge, triple-flanged hoops allow for solid rim shots every time.

A truly superior drum, favored by top percussionists worldwide! Offered in two popular sizes 5" x 14" and 6½" x 14", supplied with 18 strand wire snares and Ludwig's own factory made coated batter head and extra-thin snare head giving you that special, ultra-sensitive head response.

- No. 400**—5" x 14" SUPRA-PHONIC Snare Drum, chrome.
- No. 402**—6½" x 14" SUPRA-PHONIC Snare Drum, chrome.
- No. P41**—Regular Drum Key for Supra-Phonic Drum.

Note: Refer to page No. 24 for complete listing of snare units.



**Quick Throw-Off**  
The P-85 Throw-off Strainer adjusts snares quickly and smoothly. It provides complete and instant snare control with full drop of snares.

**Tension Control Knob**  
The P-85 Snare Strainer includes a Fine Adjustment Control Knob to maximize snare tension. This feature eliminates the "choked" snare drum sound and lets you maintain full response at all volume levels.

## ..... FOR SNARE DRUMS

**No. 7154**—Square Vulcanized Fiber Case for 14" Super-Sensitive Snare Drum.



**No. 7157**—Square Vulcanized Fiber Case, deep-drawn, for 14" Snare Drums with sturdy separator to allow for packing of drum stand and sticks.





**No. 404**



**No. 405**

### **PICCOLO SNARE DRUM**

Ludwig's PICCOLO Snare Drum presents a new solo "soprano" percussion voice, ideal for today's intricate, rhythmic patterns. The all-metal 3" x 13" shell produces the crisp sound demanded by so many of today's top recording percussionists. Special separate tension casings allow extra sensitive tuning. Quick action "Pioneer" throw-off snare strainer, triple flanged hoops and Ludwig's own factory made super sensitive plastic heads make this piccolo drum a must for the truly serious drummer.

**No. 405—3" x 13" PICCOLO Snare Drum, chrome.**

### **ACROLITE SNARE DRUM**

ACROLITE . . . Ludwig's answer to a lightweight all-metal snare drum! Exciting advances in drum design and construction provide the first all-metal shell snare drum at a low price. Ludwig's ACROLITE creation combines the lightweight feature with resonance and tone quality found only in more expensive models. It features Ludwig's ACOUSTI-PERFECT shell design, the famous one piece "beaded" metal shell, eight self-aligning tension casings and triple flanged hoops. Tension casings and hoops are bright chrome. Supplied with Ludwig's own factory made plastic heads and 20 strand wire snares.

**No. 404—5" x 14" ACROLITE Snare Drum.**





## ROCK/CONCERT SNARE DRUM

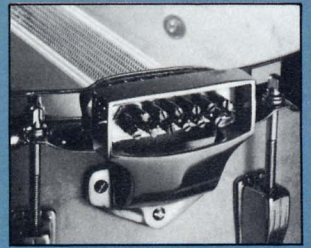
We call it the Rock/Concert Snare because it fulfills a need for both the Rock and the Concert drummer. The shell is constructed of select 6-ply veneer in Ludwig's special die-mold process, carefully butt-jointed. An exclusive, duo-lateral snare bed design places snares precisely in the center of the snare bed for tonal contact with the drum head. The cam-action snare strainer provides for smooth release of snares. Ten self-aligning tension casings assure even and minute adjustment. A drum capable of powerful projection and yet sensitive response!

**No. 472**—6½" x 14" ROCK/CONCERT Snare Drum, 6-ply wood shell in Natural Maple Wood Finish. Also available in your choice of pearl finish, please specify.

**No. 482**—5" x 14" ROCK/CONCERT Snare Drum, 6-ply wood shell in Natural Maple Wood Finish. Also available in your choice of pearl finish, please specify.



The Classic Strainer allows complete snare contact over the entire head surface. Illustrated are Ludwig's new gut/wire snares, an ideal combination of sensitive response and projection.



Each individual snare strand can be tensioned separately, allowing for different tonal nuances. Available in your choice of all-wire (No. 1110), wire-gut (No. 1109), and all-gut (No. 1108) snares as listed on page 24.

## COMBO SNARE DRUM

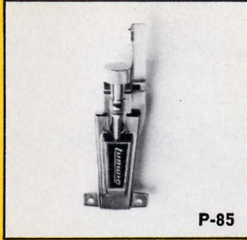
The ideal drum for schools and the beginning student. A low budget drum, featuring a tough molded shell, lightweight and seamless, with the proven P-85 throw-off strainer and eight self-aligning tension casings. Available in solid black only as illustrated.

**No. 414**—5" x 14" COMBO Snare Drum, black finish only.



# LUDWIG® SNARE STRAINERS & SNARE UNITS

## P-85 STRAINER AND P-32 BUTT



P-85

The P-85 Snare Strainer is used on Ludwig's most popular outfit snare drums. Especially designed for Jazz and Rock drummers, also used on certain marching snare drums. Fast action, single end throw-off for cord-suspension, non-adjustable wire snares only. Fine adjustment control knob to maximize snare tension. Used in conjunction with P-32 Snare Butt.



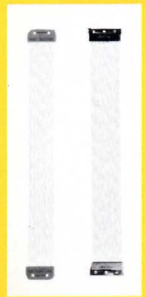
P-32

### For 14" Drum

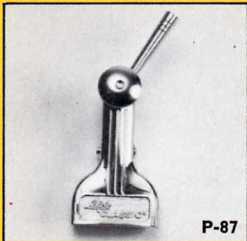
- No. 1929—12 Strand Heavy Wire Snares, Metal End, for 14" Drum
- No. 1930—18 Strand Thin Wire Snares, Metal End, for 14" Drum
- No. 1931—12 Strand Thin Wire Snares, Metal End, for 14" Drum
- No. 1934—12 Strand Heavy Wire Snares, Plastic End, for 14" Drum
- No. 1935—20 Strand Thin Wire Snares, Plastic End, for 14" Drum
- No. 1936—12 Strand Thin Wire Snares, Plastic End, for 14" Drum

### For 15" Drum

- No. 1932—12 Strand Heavy Wire Snares, Metal End, for 15" Drum
- No. 1933—12 Strand Thin Wire Snares, Metal End, for 15" Drum
- No. 1937—12 Strand Heavy Wire Snares, Plastic End, for 15" Drum
- No. 1938—12 Strand Thin Wire Snares, Plastic End, for 15" Drum



## P-87 STRAINER AND P-34 BUTT



P-87

Ludwig's P-87 Classic Strainer offers heavy-duty performance and reliability. Designed as a non-slip, single end throw-off strainer, cam-action operated, for extended snares allowing complete snare contact over entire head surface. Used with the new P-34 Snare Butt, offering protective snare guard for individually adjustable Snares. Mounted on all new model Challenger and Hi-Tension Parade Drums and the Rock/Concert Snare Drum.



P-34

### For 14" Drum

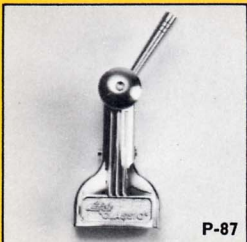
- No. 1108—12 Strand Gut Snares, individually adjustable, for 14" Drum
- No. 1109—12 Strand 8 Wire/4 Gut Snares, individually adjustable for 14" Drum
- No. 1110—12 Strand Wire Snares, individually adjustable, for 14" Drum

### For 15" Drum

- No. 1105—12 Strand Gut Snares, individually adjustable, for 15" Drum
- No. 1106—12 Strand 8 Wire/4 Gut Snares, individually adjustable, for 15" Drum
- No. 1107—12 Strand Wire Snares, individually adjustable, for 15" Drum



## P-87 STRAINER WITH P-32 AND P-33 BUTT



P-87

Ludwig still supplies snare units for older model snare drums. For P-87 Strainer with P-32 Snare Butt (as used on old model No. 902 Snare Drum), Ludwig offers No. 1921, 1922, 1925, 1926 Snares, cord-suspended at butt end. For P-87 Strainer with P-33 Snare Butt (as used on old model 15" Parade Drums), Ludwig still offers individually adjustable snares, No. 1112, 1113, 1114.



P-32



P-33

(P-33 Butt out of production)

### P-87 with P-32

#### For 14" Drum

- No. 1921—18 Strand Short Thin Wire Snares, Metal End, for 14" Drum
- No. 1922—18 Strand Long Thin Wire Snares, Metal End, for 14" Drum
- No. 1925—18 Strand Short Thin Wire Snares, Plastic End, for 14" Drum
- No. 1926—18 Strand Long Thin Wire Snares, Plastic End, for 14" Drum

### P-87 with P-33

#### For 15" Drum

- No. 1112—12 Strand Gut Snares, individually adjustable, for 15" Drum
- No. 1113—12 Strand Wire/Gut Snares, individually adjustable, for 15" Drum
- No. 1114—12 Strand Wire Snares, individually adjustable, for 15" Drum

## P-70 SUPER-SENSITIVE STRAINER AND P-47 BUTT



P-70

The P-70 Super-Sensitive Strainer was designed for Jazz and Concert drums. Offering a fast action, double end throw-off, the dual snare release allows for fully extended snares across the entire head surface under uniform tension. Dual tension adjustment. Offers Ludwig's exclusive individually adjustable and swivel mounted snares. For deeper shell snare drums, a long lever strainer, P-71 is available. Specify size and type of drum. The P-47 Super-Sensitive Snare Butt allows snare tensioning from butt end side.



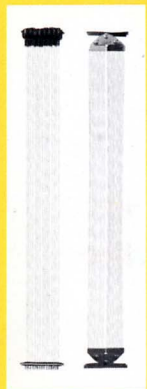
P-47

### For 14" Drum

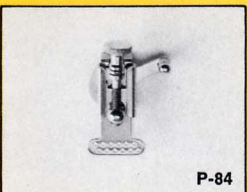
- No. 1232—24 Strand Wire Snares, NOT individually adjustable, for 14" Drum
- No. 1233—15 Strand Wire Snares, individually adjustable, for 14" Drum
- No. 1224—18 Strand Wire Snares, Swivel Mounted, NOT individually adjustable, for 14" Drum
- No. 1225—10 Strand Wire Snares, individually adjustable, for 14" Drum
- No. 1235—15 Strand Gut Snares, individually adjustable, for 14" Drum
- No. 1227—10 Strand Gut Snares, individually adjustable, for 14" Drum
- No. 1234—15 Strand 11 Wire/4 Gut Snares, individually adjustable, for 14" Drum
- No. 1226—10 Strand, 6 Wire/4 Gut Snares, individually adjustable, for 14" Drum

### For 15" Drum

- No. 1238—24 Strand Wire Snares, NOT individually adjustable, for 15" Drum
- No. 1239—15 Strand Wire Snares, individually adjustable, for 15" Drum
- No. 1240—18 Strand Wire Snares, Swivel Mounted, NOT individually adjustable, for 15" Drum
- No. 1241—10 Strand Wire Snares, individually adjustable, for 15" Drum
- No. 1242—15 Strand Gut Snares, individually adjustable, for 15" Drum
- No. 1243—10 Strand Wire Snares, individually adjustable, for 15" Drum
- No. 1244—15 Strand, 11 Wire/4 Gut Snares, individually adjustable, for 15" Drum
- No. 1245—10 Strand, 6 Wire/4 Gut Snares, individually adjustable, for 15" Drum



## P-84 STRAINER AND P-32 BUTT



P-84

A special light strainer is offered for delicate Jazz and Concert performance on Ludwig's Piccolo Snare Drum No. 405. A fast, quiet action, single end throw-off strainer for cord-suspended, non-adjustable wire snares. Single knob tension adjustment.



P-32

### For 13" Drum

- No. 1939—12 Strand Thin Wire Snares, Metal End, for 13" Drum
- No. 1941—12 Strand Thin Wire Snares, Plastic End, for 13" Drum

# LUDWIG® OUTFIT BASS DRUMS

## CLASSIC BASS DRUMS

Ludwig's Classic line of Bass Drums offers the sturdy shell construction sought after by today's outfit drummers. Using premium material, Ludwig's 6-ply die-mold shell is composed of select maple veneers with layers of cross-grained veneers, butted into a near seamless configuration.

Shell interior is sanded and lacquered to provide maximum projection. Strong rock maple hoops are held securely and evenly in place by sturdy claw hooks. Form-fitted tension handles and rods fit snugly into the Classic self-aligning tension casings.

Equipped with one pair of No. 1308 heavy-duty 1/2" stock spurs with sure-grip rubber feet.

When ordering Bass Drums, specify type of single or double Tom Tom Holder to be mounted, as featured on Page 73. (Tom Tom Holder at additional cost.)

- No. 920**—14" x 20" Classic Bass Drum with one pair of No. 1308 Spurs mounted, your choice of finishes.
- No. 922**—14" x 22" Classic Bass Drum with one pair of No. 1308 Spurs mounted, your choice of finishes.
- No. 924**—14" x 24" Classic Bass Drum with one pair of No. 1308 Spurs mounted, your choice of finishes.
- No. 926**—14" x 26" Classic Bass Drum with one pair of No. 1308 Spurs mounted, your choice of finishes.



Sparkling Silver Illustrated



Natural Maple Wood Illustrated

## POWER BASS DRUMS

Here's the very latest in extra projection! Ludwig's new "long" model Power Bass Drum provides extra punch and a special low-depth sound. Shell is 6-ply die-mold construction with rock-maple counter hoops and equipped with 2 pairs of heavy duty 1/2" stock spurs with sure-grip rubber feet.

- No. 923**—16" x 22" Power Bass Drum with 2 prs. No. 1308 Spurs mounted, your choice of finishes.
- No. 925**—16" x 24" Power Bass Drum with 2 prs. No. 1308 Spurs mounted, your choice of finishes.
- No. 927**—16" x 26" Power Bass Drum with 2 prs. No. 1308 Spurs mounted, your choice of finishes.

## LUDWIG'S OWN FACTORY MADE MOLDED CASES

The new Ludwig Molded Cases are constructed from tough, one-piece A.B.S. material. Exclusively designed and manufactured in Ludwig's own plant, you can now protect your drums in very distinguished looking and yet rugged and heavy-duty cases!

- No. 6920**—Case for 22" or 24" Bass Drum.
- No. 6919**—Case for 18" or 20" Bass Drum.
- Patent No. Des. 247195.**



# LUDWIG<sup>®</sup> AERIAL TOM TOMS



**Butcher Block Cortex Illustrated**  
(No. 944 9" x 13" with 12 Lugs)

## DOUBLE-HEADED CLASSIC TOM TOMS

Ludwig Tom Toms represent the finest in quality shell construction. A sturdy 6-ply wood shell, made by Ludwig's exclusive die-mold process, is composed of select wood veneers and butted into a near seamless configuration. The shell interior is sanded and lacquered, offering superior tone and resonance. Supplied with heavy-duty triple-flanged metal hoops and self-aligning tension casings.

Ludwig offers a variety of single and double tom tom holders and tom tom floor stands at additional cost as illustrated on pages 73 and 69. Please specify your choice of bracket or clip-mount holder when ordering your tom toms.

**No. 942**— 8" x 12" Classic Tom Tom, choice of finishes.

**No. 944**— 9" x 13" Classic Tom Tom, choice of finishes.

**No. 946**— 10" x 14" Classic Tom Tom, choice of finishes.

**No. 947**— 12" x 15" Classic Tom Tom, choice of finishes.



**Stainless Steel Illustrated**  
(No. 462 9" x 13" with 6 Lugs)

## SINGLE-HEADED MELODIC TOM TOMS

Melodic Tom Toms feature the same quality construction of 6-ply die-mold shells (except for 4-ply on 6" and 8" diam. shells).

These single headed aerial toms provide greater volume and pitch definition, to meet the demands of today's music. Specify your choice of bracket or clip-mount holder at additional cost.

**No. 487**— 5½" x 6" Melodic Tom Tom, choice of finishes.

**No. 488**— 5½" x 8" Melodic Tom Tom, choice of finishes.

**No. 489**— 6½" x 10" Melodic Tom Tom, choice of finishes.

**No. 461**— 8" x 12" Melodic Tom Tom, choice of finishes.

**No. 462**— 9" x 13" Melodic Tom Tom, choice of finishes.

**No. 463**— 10" x 14" Melodic Tom Tom, choice of finishes.

**No. 464**— 12" x 15" Melodic Tom Tom, choice of finishes.

**No. 465**— 14" x 16" Melodic Tom Tom, choice of finishes.



**Natural Mahogany Wood Illustrated**  
(No. 616 12" x 13" with 16 Lugs)

## DOUBLE-HEADED POWER TOM TOMS

Ludwig's new line of deep aerial toms offers extra powerful projection. 6-ply wood shell construction and heavy-duty triple-flanged metal hoops are featured. Additional tension casings allow extra torque and pitch definition and make this the ultimate in outfit tom toms! Specify your choice of bracket or clip-mount holder at additional cost.

**No. 612**— 9" x 6" Power Tom Tom, choice of finishes. \*

**No. 613**— 9" x 8" Power Tom Tom, choice of finishes. \*

**No. 614**— 9" x 10" Power Tom Tom, choice of finishes. \*

**No. 615**— 11" x 12" Power Tom Tom, choice of finishes. \*

**No. 616**— 12" x 13" Power Tom Tom, choice of finishes. \*

**No. 617**— 13" x 14" Power Tom Tom, choice of finishes. \*

**No. 618**— 14" x 15" Power Tom Tom, choice of finishes. \*

**No. 619**— 15" x 16" Power Tom Tom, choice of finishes. \*

\* Except Stainless Steel.



**Double-Headed**  
**6" and 8" Power Toms**

## SINGLE-HEADED POWER TOM TOMS

The single headed version of Ludwig's new deep aerial toms provides even greater volume and projection. Recommended for use with Ludwig's exclusive Sound Projectors (illustrated on opposite page) to provide natural amplification. 6-ply die-mold wood shell construction and extra tension casings mounted on Power Toms allow for additional torque and pitch definition. Specify your choice of bracket or clip-mount holder at additional cost.

**No. 557**— 9" x 6" Power Tom Tom, choice of finishes. \*

**No. 558**— 9" x 8" Power Tom Tom, choice of finishes. \*

**No. 559**— 9" x 10" Power Tom Tom, choice of finishes. \*

**No. 560**— 11" x 12" Power Tom Tom, choice of finishes. \*

**No. 561**— 12" x 13" Power Tom Tom, choice of finishes. \*

**No. 562**— 13" x 14" Power Tom Tom, choice of finishes. \*

**No. 563**— 14" x 15" Power Tom Tom, choice of finishes. \*

**No. 564**— 15" x 16" Power Tom Tom, choice of finishes. \*

\* Except Stainless Steel.



**Single-Headed**  
**6" and 8" Power Toms**



**Blue Vistalite Illustrated**  
(No. 561 12" x 13" with 8 Lugs)

# LUDWIG® FLOOR TOM TOMS

## DOUBLE-HEADED CLASSIC FLOOR TOM TOMS

Ludwig Floor Tom Toms offer you the exclusive 6-ply die-mold shell construction, unsurpassed for its sturdiness and superb sound projection. Available also in Vistalite and Stainless Steel in all popular sizes. Fitted with heavy-duty, triple-flanged metal hoops, self-aligning tension casings and three mounted tom tom legs.

- No. 948—14" x 14" Classic Floor Tom Tom, legs mounted, choice of finishes.
- No. 950—16" x 16" Classic Floor Tom Tom, legs mounted, choice of finishes.
- No. 952—16" x 18" Classic Floor Tom Tom, legs mounted, choice of finishes.
- No. 954—18" x 20" Classic Floor Tom Tom, legs mounted, choice of finishes.

## SINGLE-HEADED MELODIC FLOOR TOM TOMS

Ludwig's Single Headed Floor Toms allow for more projection and volume especially when used in conjunction with Sound Projectors (illustrated below), an exclusive Ludwig invention which will direct and increase sound projection. These floor toms are of identical top quality 6-ply shell construction and come complete with three mounted legs.

- No. 565—14" x 14" Melodic Floor Tom Tom, legs mounted, choice of finishes.
- No. 566—16" x 16" Melodic Floor Tom Tom, legs mounted, choice of finishes.
- No. 567—16" x 18" Melodic Floor Tom Tom, legs mounted, choice of finishes.

## SOUND PROJECTORS (Patent Pending)



No. 1310—10"



No. 1312—12"



No. 1314—14"

Ludwig engineers developed the "scoop," and innovative and unique accessory to increase sound projection. Molded in Ludwig's own factory, made of lightweight A.B.S. material, these "scoops" easily attach to Ludwig's single headed aerial Power Toms or Floor Toms and bounce the sound straight AT the audience. The Sound Projector effect not only increases volume but also offers a pronounced definition of fundamental notes. Each Sound Projector comes complete with hook-up tabs. Available in black, white, clear, red, blue, or yellow. Specify color with order.

- No. 1310—Sound Projector for 10" Aerial Tom, specify color.
- No. 1312—Sound Projector for 12" Aerial Tom, specify color.
- No. 1313—Sound Projector for 13" Aerial Tom, specify color.
- No. 1314—Sound Projector for 14" Aerial Tom, specify color.
- No. 1315—Sound Projector for 15" Aerial Tom, specify color.
- No. 1316—Sound Projector for 16" Aerial or Floor Tom, specify color.
- No. 1318—Sound Projector for 18" Floor Tom, specify color.



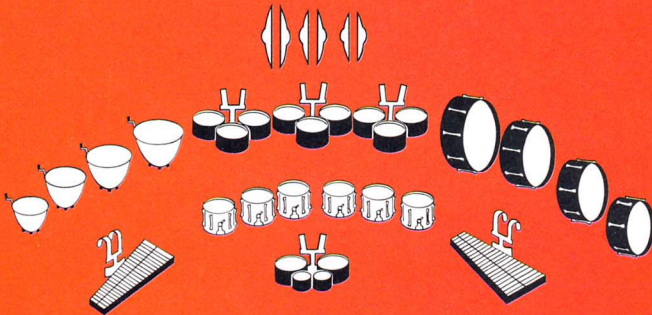
Black Cortex Illustrated



White Cortex Illustrated

***From the Total Percussion People...***

# **TOTAL MARCHING PERCUSSION!**



Contemporary percussion on the march has created exciting new sounds — a true challenge to the band director and composer. Drum Corps and Marching Bands have led the way in new tonal concepts, creating the need for additional percussion instruments on the field. Timp-Tom Trios and Latin Clusters instantly provide predetermined, pitched tones. Marching Timpani and multiple pitched bass drums support the tonal definition which enhances the sound excitement of the expanded snare drum line. Mallet percussion on the march completes the section by adding melody and harmony with Bells, Xylophones and Marimbas, a truly new dimension of sound. — Ludwig will continue to pursue and develop new concepts in "Percussion on the March."



Junior and Senior High School Bands are upgrading their existing drum line by adding new contemporary sounds to their conventional sections. Multiple pitched bass drums and the addition of Timp-Tom Trios is usually one of the first expansions into the concept of pitched percussion instrumentation and tonal separation. A set of Marching Bells and Xylophone would accent melodic excitement to the section. All of these instruments are easily maneuvered on the field with Ludwig's new and versatile line of carrier harnesses. Take part in today's new percussive sounds on the march.



In the Elementary and Cadet Corps field, the conventional instrumentation of snare — tenor — and bass drum has changed to a more contemporary sound. The inclusion of Tenor Duos, multiple pitched Bass Drums and Cymbals provides even the most elementary section with the sound of prize-winning Bands and Corps.

# THE CHALLENGER™ ST PARADE DRUM



The "CHALLENGER ST" represents Ludwig's finest marching snare drum. Its projection power and articulation is beyond compare, making it the star of winning Drum Corps and Marching Bands. Named the SUPER TORQUE DRUM, the "Challenger ST" offers some very special features: **12 Tension Casings** — to assure precise finite tuning, maximum tension distribution and longer head life. **Hi-Torque Steel Hoop** — a new heavy-duty hoop, 12 ear, developed to withstand extraordinary tension. **Exclusive Sound Edge** — the duo-lateral edge design places snares precisely in the center of the snare bed for solid head contact, producing a balanced, rattle-free sound.

These features combined with the proven advantages of Ludwig's Challenger II drum offering 6-ply die-mold wood shells, snare butt bumper, snare butt adjuster, balanced shell venting and heavy-duty snare strainer meet with the most demanding requirements. Supplied with Ludwig's exclusive Silver Dot head at no extra cost.

**No. 1190**—12" x 15" Challenger ST Marching Snare Drum, 12-Lug, complete with sling, sticks, mounted leg rest and multi-angle carrying bar, choice of finishes.

**No. 1320**—Special Sound Projector only for 12-lug 15" Parade Drum, choice of 7 select colors as listed on page 38; complete with hook-up tabs.

Heavy-duty, non-slip tension strainer, cam-action operated.



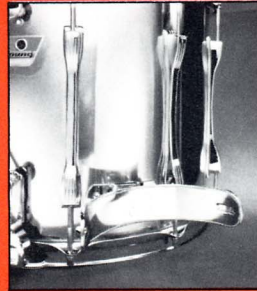
Individually adjustable snares with protective snare guard.



New conformatic snare bed. Complete snare contact over entire head surface.



Positive locking, non-slip leg rest.



Optional accessory. The Ludwig "scoop" increases projection power and offers pronounced definition of fundamental notes.



## THE CHALLENGER II™ PARADE DRUM

Descendant of a long line of parade drums, the Challenger II model takes its place at the very head of the parade. Featuring Ludwig's exclusive 6-ply die-mold wood shell with duo-lateral snare bed design, heavy-duty tension strainer and enclosed snare butt bumper. Individually adjustable snares offer complete snare contact over entire head surface. The new heavy-duty field hoop will withstand even extreme tension, and is secured by 10 self-aligning high-tension lugs.

Also available in glistening, non-corrosive Stainless Steel or colorful Vistalite finishes. Supplied with sling, sticks, mounted leg rest and Ludwig's exclusive Silver Dot head on batter side at no extra charge.



*Chrome-O-Wood Illustrated*

### SNARE DRUMS

**No. 1163**—12" x 15" Challenger II Marching Snare Drum, 10-lug, with sling, sticks, eye hook and mounted leg rest, choice of finishes.

**No. 1162**—10" x 14" Challenger II Marching Snare Drum, 10-lug, with sling, sticks, eye hook and mounted leg rest, choice of finishes.

### TENOR DRUM

**No. 1260**—12" x 15" Challenger II Tenor Drum, 10-lug, with sling, sticks, eye hook and mounted leg rest, choice of finishes.

**No. 1319**—Special Sound Projector only for 10-lug 15" Parade Drum, choice of 7 select colors as listed on page 38, complete with hook-up tabs.

## THE SUPER-SENSITIVE PARADE DRUM

The Super-Sensitive model offers undistorted choke-free response of exciting clarity and brilliance. The special super-sensitive strainer keeps the snares under even pressure-contact against the entire surface of the head. Snares are tensioned from both ends and several snare models are individually adjustable. Shell is 6-ply die-mold wood construction. Ten self-aligning high-tension lugs hold the heavy-duty field hoop in place.

Ludwig's own factory-made Silver Dot head is mounted on batter side at no extra charge. Drum comes complete with sling, sticks and mounted leg rest.



*Sparkling Gold Pearl Illustrated*

### SNARE DRUMS

**No. 1282**—12" x 15" Super-Sensitive Marching Snare Drum, 10-lug, with sling, sticks, eye hook and mounted leg rest, choice of finishes.

**No. 1280**—10" x 14" Super-Sensitive Marching Snare Drum, 10-lug, with sling, sticks, eye hook and mounted leg rest, choice of finishes.

### TENOR DRUM

**No. 1260**—12" x 15" Tenor Drum, 10-lug, with sling, sticks, eye hook and mounted leg rest, choice of finishes.

**No. 1319**—Special Sound Projector only for 10-lug 15" Parade Drum, choice of 7 select colors as listed on page 38, complete with hook-up tabs.



# THE **LUDWIG**® CHALLENGER™ ST SERIES...



No. 675—Sd. Projector Trio Set

No. 1190—12" x 15"

No. 1195—14" x 24"

No. 1197—14" x 28"

No. 1199—16" x 32"

*Blue Cortex Illustrated*

## CHALLENGER ST SNARE DRUM

**No. 1190**—12" x 15" Challenger ST Marching Snare Drum, 12-lug, complete with sling, sticks, mounted leg rest and multi-angle carrying bar, choice of finishes.

**No. 1320**—Special Sound Projector (not illustrated) for 12-lug 15" Parade Drum, choice of 7 select colors as listed on page 38, complete with hook-up tabs.

## SOUND PROJECTOR TRIOS

(Includes: Shoulder carrier, holder, trio stabilizers, waist sling, mallets and 3 sound projectors) — Drums in any choice of finishes except Stainless Steel.

**No. 655**—Sound Projector Timp-Tom Trio Set, complete.  
Sizes: 11" deep x 12", 12" deep x 13", 13" deep x 14".

**No. 665**—Sound Projector Timp-Tom Trio Set, complete.  
Sizes: 11" deep x 12", 13" deep x 14", 15" deep x 16".

**No. 675**—Sound Projector Timp-Tom Trio Set, complete.  
Sizes: 9" deep x 10", 12" deep x 13", 15" deep x 16".

Note: For additional Trios, Duos, Clusters and Mallet Instruments see pages 36 through 39.

## CHALLENGER ST BASS DRUMS

(Includes slings and suitable mallets)

**No. 1194**—14" x 22" Bass Drum, 12-lug, choice of finishes.

**No. 1195**—14" x 24" Bass Drum, 12-lug, choice of finishes.

**No. 1196**—14" x 26" Bass Drum, 12-lug, choice of finishes.

**No. 1197**—14" x 28" Bass Drum, 12-lug, choice of finishes.

**No. 1198**—16" x 30" Bass Drum, 12-lug, choice of finishes.

**No. 1199**—16" x 32" Bass Drum, 12-lug, choice of finishes.

The Challenger Super-Torque series represents Ludwig's most advanced concept of contemporary marching percussion. Built for strength, innovative in design and second to none in sound and projection power! All drums feature Ludwig's exclusive 6-ply die-mold wood shells, known for their strength and resonance. The Challenger ST Snare Drum offers 12 high-tension casings and a new hi-torque steel hoop, developed to withstand extraordinary tension. A complete line of pitched bass drums feature extra lugs for maximum tension distribution and, of course, Ludwig's proven 6-ply wood sound shells. Timp-Tom Trios with sound projectors present the latest innovation in the marching percussion field. Power Timp-Toms with deeper shells and extra lugs combined with Ludwig's exclusive "scoops" bring a powerful new impact and life into the marching section. The new adjustable shoulder carrier provides complete freedom of movement and great maneuverability. Exclusive Silver Dot heads are mounted on batter side of all marching drums at no extra cost.

Note: Protect your drums! See Ludwig's custom made line of cases and covers on page 95.

# THE **LUDWIG**<sup>®</sup> HI-TENSION SERIES



No. 1182—14" x 28"

No. 700—Trio Set

Stainless Steel Illustrated

No. 1163—12" x 15"

Ludwig's Hi-Tension series has been an all-time favorite with marching bands and drum corps. Both, the Challenger II Snare and Tenor Drums and the Hi-Tension Bass Drums feature 10 high-tension casings complete with self-aligning swivel nuts. The high-tension lug has been designed and built to take the extreme high head tensioning demanded by today's marching drummers. Ludwig's exclusive 6-ply wood shell construction offers the finest in tonal response. The Challenger II Snare Drum with its many exclusive features has been the contest winner for many bands. Illustrated with the Timp-Tom Trio is the adjustable shoulder carrier harness appreciated for its light weight and great freedom of movement in tight maneuvers.

The Stainless Steel shells illustrated represent the finest and toughest in solid metal shells. Durable and non-corrosive, these steel shells do not rust or peel. Known for their great sound projection and brilliant resonance. All marching drums are mounted with Ludwig's exclusive Silver Dot heads at no extra charge.

## CHALLENGER II SNARE DRUM

**No. 1163**—12" x 15" Challenger II Marching Snare Drum, 10-lug, with sling, sticks, eye hook and mounted leg rest, choices of finishes.  
**No. 1162**—10" x 14" Challenger II Marching Snare Drum, 10-lug, with sling, sticks, eye hook and mounted leg rest, choices of finishes.

## CHALLENGER II TENOR DRUM

**No. 1260**—12" x 15" Challenger II Tenor Drum, 10-lug, with sling, sticks, eye hook and mounted leg rest, choice of finishes.  
**No. 1319**—Special Sound Projector (not illustrated) for 10-lug 15" Parade Drum, choice of 7 select colors as listed on page 38, complete with hook-up tabs.

## TIMP-TOM TRIOS

(Includes: Shoulder carrier, holder, trio stabilizers, waist sling and mallets)  
**No. 700**—Regular Timp-Tom Trio Set, complete. Sizes: 10" deep x 18", 16", 14"—choice of finishes.  
**No. 701**—Regular Timp-Tom Trio Set, complete. Sizes: 12" deep x 18", 16", 14"—choice of finishes.  
 Note: For additional Trios, Duos, Clusters and Mallet Instruments see pages 36 through 39.

## HI-TENSION BASS DRUMS

(Includes slings and suitable mallets)  
**No. 1189**—14" x 20" Bass Drum, 10-lug, choice of finishes.  
**No. 1186**—14" x 22" Bass Drum, 10-lug, choice of finishes.  
**No. 1188**—14" x 24" Bass Drum, 10-lug, choice of finishes.  
**No. 1180**—14" x 26" Bass Drum, 10-lug, choice of finishes.  
**No. 1182**—14" x 28" Bass Drum, 10-lug, choice of finishes.  
**No. 1184**—16" x 30" Bass Drum, 10-lug, choice of finishes.  
**No. 1185**—16" x 32" Bass Drum, 12-lug, choice of finishes.

Note: Protect your drums! See Ludwig's custom made line of cases and covers on page 95.

# THE **LUDWIG**<sup>®</sup> CLASSIC SERIES



No. 974—14" x 28"

No. 708—Duo Set

No. 1012—12" x 15"

Sparkling Red Illustrated

The Ludwig Classic Series of marching drums have been the choice of many marching bands. Known for its lightweight, yet strong and robust shells, perfectly butted into a solid 4-ply die-mold shell construction. Featuring 8 classic tension casings on each side of snare and tenor drums, providing even tension around the perimeter of the head. The snare drum comes with the reliable, fast action P-85 strainer for single end throw-off of non-adjustable wire snares.

The 4-ply shell construction for reduced weight makes the Classic Series ideal for Junior High and Grade School marching bands where weight plays a factor. Ludwig's regular Timp-Tom Duos and Classic line Bass Drums have also been designed with the weight factor in mind and offer the same 4-ply sturdy wood shell construction. All marching drums are mounted with Ludwig's exclusive Silver Dot heads at no extra charge.

## CLASSIC SNARE DRUMS

**No. 1012**—12" x 15" Classic Marching Snare Drum, 8 lugs each side, with sling, sticks, eye hook and mounted leg rest, choice of finishes.

**No. 1010**—10" x 14" Classic Marching Snare Drum, 8 lugs each side, with sling, sticks, eye hook and mounted leg rest, choice of finishes.

## CLASSIC TENOR DRUM

**No. 1015**—12" x 15" Classic Tenor Drum, 8 lugs each side, with sling, sticks, eye hook and mounted leg rest, choice of finishes.

## CLASSIC TIMP-TOM DUOS

(Includes: Shoulder carrier, holder, waist sling and mallets.)

**No. 708**—Regular Timp-Tom Duo Set, complete.

Sizes: 12" deep x 15" and 10" deep x 14".

**No. 709**—Regular Timp-Tom Duo Set, complete.

Sizes: 10" deep x 14" and 9" deep x 13".

Note: For additional Trios, Duos, Clusters and Mallet Instruments see pages 36 through 39.

## CLASSIC BASS DRUMS

(Includes Slings and suitable mallets.)

**No. 978**—10" x 26" Classic Bass Drum, 10 lugs each side, choice of finishes.

**No. 979**—10" x 28" Classic Bass Drum, 10 lugs each side, choice of finishes.

**No. 971**—14" x 24" Classic Bass Drum, 10 lugs each side, choice of finishes.

**No. 977**—14" x 26" Classic Bass Drum, 10 lugs each side, choice of finishes.

**No. 974**—14" x 28" Classic Bass Drum, 10 lugs each side, choice of finishes.

Note: Protect your drums! See Ludwig's custom made line of cases and covers on page 95.

# THE **LUDWIG**<sup>®</sup> PARADE MASTER SERIES



No. 3226—10" x 28"

No. 3207—12" x 15"

Sparkling Blue Illustrated

No. 3206—12" x 15"

The Parade Master line of drums enjoys great popularity with Junior High and Grade School marching bands. Designed as an extra lightweight line of drums, shells are of 4-ply die-mold wood construction carefully butted to a near seamless configuration. Center mounted separate tension casings are made of extra-light material, yet sturdy to provide full tension control of the head. Snare drum features Ludwig's proven P-85 snare strainer with instant snare throw-off.

All drums are mounted with Ludwig's own factory-made coated heads or clear heads for Vistalite shell drums. Parade Master line drums are available in all Pearl, Cortex and single color Vistalite finishes only. Stainless Steel, Chrome-O-Wood and Natural Wood finishes cannot be supplied.—A true lightweight line of drums, ideal for the band where weight is a factor!

**Note:** For additional Trios, Duos, Clusters and Mallet Instruments see pages 36 through 39. — Protective cases and covers are listed on page 95.

## PARADE MASTER SNARE DRUMS

- No. 3206**—12" x 15" Parade Master Marching Snare Drum, 8 lugs, with sling, sticks, eye hook and mounted leg rest, in Pearl, Cortex and single color Vistalite finishes only.
- No. 3205**—10" x 14" Parade Master Marching Snare Drum, 8 lugs, with sling, sticks, eye hook and mounted leg rest, in Pearl, Cortex and single color Vistalite finishes only.

## PARADE MASTER TENOR DRUM

- No. 3207**—12" x 15" Parade Master Tenor Drum, 8 lugs, with sling, sticks, eye hook and mounted leg rest, in Pearl, Cortex and single color Vistalite finishes only.

## PARADE MASTER BASS DRUMS

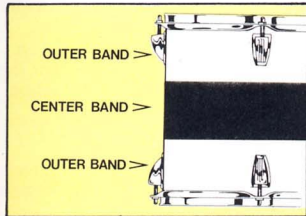
(Includes slings and suitable mallets—available in Pearl, Cortex and single color Vistalite finishes only.)

- No. 3225**—10" x 26" Parade Master Bass Drum, 10 lugs each side.
- No. 3226**—10" x 28" Parade Master Bass Drum, 10 lugs each side.
- No. 3227**—14" x 22" Parade Master Bass Drum, 10 lugs each side.
- No. 3228**—14" x 24" Parade Master Bass Drum, 10 lugs each side.
- No. 3229**—14" x 26" Parade Master Bass Drum, 10 lugs each side.
- No. 3230**—14" x 28" Parade Master Bass Drum, 10 lugs each side.

# LUDWIG® CUSTOM SCHOOL COLORS

Ludwig originated the idea of designing multi-sparkle finishes. For the first time schools could have their drums made up in their school colors. Drum Corps too could leave their imaginations roam to any color combinations they would desire. The possibilities are endless—enough

to match any uniform color combination. Ludwig Sparkle Pearl finishes in silver, gold, blue, red or green, accented by black pearl work best together. Follow the simple steps described below to order your school color custom designed drums.



## **PATTERN I**

3 Band Pattern. Specify outer color first as per examples listed below.



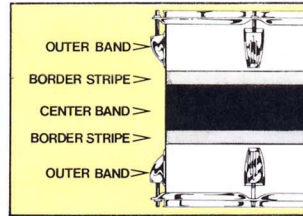
Sparkle Blue Pearl with Sparkle Silver Center Band



Sparkle Red Pearl with Black Pearl Center Band



Sparkle Gold Pearl with Sparkle Blue Center Band



## **PATTERN II**

5 Band Pattern. Specify outer color first as per examples listed below.



Sparkle Blue with Sparkle Gold Border Stripes and Sparkle Red Center Band



Sparkle Green with Sparkle Silver Border Stripes and Black Pearl Center Band



Sparkle Red with Sparkle Silver Border Stripes and Black Pearl Center Band

# LUDWIG<sup>®</sup> MARCHING TRIOS, DUOS...

## SOUND PROJECTOR TRIOS

Ludwig's latest in ultimate sound power and articulation! A unique innovation featuring Power Timp-Toms with Sound Projectors on the march. Shells are Ludwig's new deep Power Timp-Toms offering exclusive 6-ply die-mold wood shell construction in a large variety of sizes. The new adjustable all-metal shoulder carrier harness provides complete freedom of movement and solid support in tight maneuvers. The lightweight sound projectors easily attach to the open end of the shell and direct the sound at the audience with greater projection power and definition than ever before. Sound Projector Trios available in all finishes except Stainless Steel. Ludwig's exclusive Silver Dot heads mounted at no extra charge.

### SOUND PROJECTOR TRIOS with SHOULDER CARRIER HARNESS

Includes: Shoulder carrier, holder, trio stabilizers, waist sling, mallets and 3 sound projectors, choice of 7 select colors, see page 38.

**No. 655**—Sound Projector Trio Set, complete. Sizes: 11" deep x 12", 12" deep x 13" and 13" deep x 14", choice of finishes except Stainless Steel.

**No. 665**—Sound Projector Trio Set, complete. Sizes: 11" deep x 12", 13" deep x 14", and 15" deep x 16", choice of finishes except Stainless Steel.

**No. 675**—Sound Projector Trio Set, complete. Sizes: 9" deep x 10", 12" deep x 13", and 15" deep x 16", choice of finishes except Stainless Steel.

### SOUND PROJECTOR TRIOS with SHOULDER SLING ASSEMBLY

Includes: 2 shoulder slings, 1 waist sling, holder, trio stabilizers, mallets and 3 sound projectors, choice of 7 colors, see page 38.

**No. 650**—Sound Projector Trio Set, complete. Sizes: 11" deep x 12", 12" deep x 13" and 13" deep x 14", choice of finishes except Stainless Steel.

**No. 660**—Sound Projector Trio Set, complete. Sizes: 11" deep x 12", 13" deep x 14" and 15" deep x 16", choice of finishes except Stainless Steel.

**No. 670**—Sound Projector Trio Set, complete. Sizes: 9" deep x 10", 12" deep x 13" and 15" deep x 16", choice of finishes except Stainless Steel.

## SOUND PROJECTOR DUOS

Built to the same specifications as the Sound Projector Trios, the Duo Sets offer the same powerful projection, bringing new impact into the marching section. Ludwig's deep-drawn Timp-Toms provide greater penetration and are constructed of 6-ply die-mold wood veneer. The universal adjustable shoulder carrier assures greatest maneuverability and stable support. Ludwig's exclusive "scoops" guarantee increased sound projection with more definition of fundamental notes. Available in all finishes except Stainless Steel. Silver Dot heads mounted at no extra charge.

### SOUND PROJECTOR DUOS with SHOULDER CARRIER HARNESS

Includes: Shoulder carrier, holder, waist sling, mallets and 2 sound projectors, choice of 7 select colors, see page 38.

**No. 680**—Sound Projector Duo Set, complete. Sizes: 11" deep x 12" and 13" deep x 14", choice of finishes except Stainless Steel.

**No. 681**—Sound Projector Duo Set, complete. Sizes: 12" deep x 13" and 14" deep x 15", choice of finishes except Stainless Steel.

### SOUND PROJECTOR DUOS with SHOULDER SLING ASSEMBLY

Includes: 2 shoulder slings, 1 waist sling, holder, mallets and 2 sound projectors, choice of 7 select colors, see page 38.

**No. 682**—Sound Projector Duo Set, complete. Sizes: 11" deep x 12" and 13" deep x 14", choice of finishes except Stainless Steel.

**No. 683**—Sound Projector Duo Set, complete. Sizes: 12" deep x 13" and 14" deep x 15", choice of finishes except Stainless Steel.

## REGULAR TRIOS

Ludwig Marching Trios have been the favorite of marching bands and drum corps for a decade. Trios are one of the most versatile percussion instruments on the field providing instantly available tones at predetermined pitch levels. Shells are of Ludwig's exclusive 6-ply die-mold wood construction or tough, non-corrosive Stainless Steel. The new universal shoulder carrier offers great stability and is of lightweight all-metal construction. Available in all finishes. Silver Dot heads mounted at no extra charge.

### REGULAR TRIOS with SHOULDER CARRIER HARNESS

Includes: Shoulder carrier, holder, trio stabilizers, waist sling and mallets.

**No. 700**—Regular Trio Set, complete. Sizes: 10" deep x 18", 16", 14". Choice of finishes.

**No. 701**—Regular Trio Set, complete. Sizes: 12", deep x 18", 16", 14". Choice of finishes.

### REGULAR TRIOS with SHOULDER SLING ASSEMBLY

Includes: 2 shoulder slings, 1 waist sling, holder, trio stabilizers and mallets.

**No. 570**—Regular Trio Set, complete. Sizes: 10" deep x 18", 16", 14". Choice of finishes.

**No. 571**—Regular Trio Set, complete. Sizes: 12" deep x 18", 16", 14". Choice of finishes.

**Note: Protect your drums! See Ludwig's cases and covers on page 95.**



**No. 675 Red Cortex with Red Sound Projectors Illustrated**



**No. 680 White Cortex with White Projectors Illustrated**



**No. 700 Stainless Steel Illustrated**

# AND CLUSTERS!

## LIGHTWEIGHT DUOS

These companion sets to the bigger and deeper duos are designed for younger and smaller users as the weight and bulk is considerably less. Ideal for Junior High and Grade School. Shells are 4-ply, die-mold wood construction for reduced weight, yet sturdy and tough to last. The lightweight adjustable shoulder carrier ideally compliments this set-up. Ludwig's exclusive Silver Dot heads are mounted at no extra charge.

### LIGHTWEIGHT DUOS with SHOULDER CARRIER HARNESS

Includes: Shoulder carrier, holder, waist sling and mallets.

**No. 708**—Regular Timp-Tom Duo Set, complete.

Sizes: 12" deep x 15" and 10" deep x 14", choice of finishes.

**No. 709**—Regular Timp-Tom Duo Set, complete.

Sizes: 10" deep x 14" and 9" deep x 13", choice of finishes.

### LIGHTWEIGHT DUOS with SHOULDER SLING ASSEMBLY

Includes: 2 shoulder slings, 1 waist sling, holder and mallets.

**No. 583**—Regular Timp-Tom Duo Set, complete.

Sizes: 12" deep x 15" and 10" deep x 14", choice of finishes.

**No. 585**—Regular Timp-Tom Duo Set, complete.

Sizes: 10" deep x 14" and 9" deep x 13", choice of finishes.



**No. 708 Sparkling Blue Illustrated**

## LATIN CLUSTERS

Ludwig's carrier/holder system allows for a variety of latin sounds to be added to your marching percussion section. And today's marching bands are fast expanding to employ these additional sounds by adding Bongos, Timbales, Congas as well as many drum-mounted and hand-held sound effect instruments. Featured here are Ludwig's Conga/Bongo and Timbale/Bongo Marching Clusters which are available in a large variety of finishes.

### CONGA-BONGO CLUSTER with SHOULDER CARRIER HARNESS

Includes: 2 Congas, 2 Bongos, shoulder carrier, holder, waist sling and mounting attachments.

**No. 2376**—Conga-Bongo Cluster, complete.

Bongo sizes: 5½" deep x 6" and 8", choice of finishes.

Conga sizes: 17" deep x 12", choice of Pearl and Cortex finishes only.

### CONGA-BONGO CLUSTER with SHOULDER SLING ASSEMBLY

Includes: 2 Congas, 2 Bongos, 2 shoulder slings, 1 waist sling, holder and mounting attachments.

**No. 2375**—Conga-Bongo Cluster, complete.

Bongo sizes: 5½" deep x 6" and 8", choice of finishes.

Conga sizes: 17" deep x 12", choice of Pearl and Cortex finishes only.

### TIMBALE-BONGO CLUSTER with SHOULDER CARRIER HARNESS

Includes: 2 Timbales, 2 Bongos, shoulder carrier, holder, waist sling, and mounting attachments.

**No. 2360**—Timbale-Bongo Cluster, complete.

Bongo sizes: 5½" deep x 6" and 8", choice of finishes.

Timbale sizes: 6½" deep x 13" and 14", in copper or chrome finish only.

### TIMBALE-BONGO CLUSTER with SHOULDER SLING ASSEMBLY

Includes: 2 Timbales, 2 Bongos, 2 shoulder slings, 1 waist sling, holder and mounting attachments.

**No. 2354**—Timbale-Bongo Cluster, complete.

Bongo sizes: 5½" deep x 6" and 8", choice of finishes.

Timbale sizes: 6½" deep x 13" and 14", in copper or chrome finish only.



**No. 2376 Sparkling Red Illustrated**



**No. 2360 Chrome Timbales with Sparkling Silver Bongos Illustrated**

# LUDWIG<sup>®</sup> MARCHING TIMP-TOMS

A great selection in size and finish of individual marching timp-toms are offered to allow for custom-made combinations of Duos or Trios to fulfill the individuals needs. Below listed "regular" marching timp-toms can be made available in any finish and material — Pearl, Cortex, Vistalite, Chrome-O-Wood and Stainless Steel. Ludwig's "power"

timp-toms are offered in all finishes except Stainless Steel. — Please note that individual timp-toms come without mounting clips. If ordered separately, carefully specify No. P-1703BV for a pair of mounting clips for wood and Vistalite shells and No. P-1703AV for a pair of mounting clips for Stainless Steel shells.

## REGULAR TIMPS-TOMS

- No. 486 — 9" deep x 13" Timp-Tom
- No. 492 — 10" deep x 14" Timp-Tom
- No. 493 — 10" deep x 16" Timp-Tom
- No. 494 — 10" deep x 18" Timp-Tom
- No. 436 — 12" deep x 14" Timp-Tom
- No. 421 — 12" deep x 15" Timp-Tom
- No. 437 — 12" deep x 16" Timp-Tom
- No. 438 — 12" deep x 18" Timp-Tom

## POWER TIMP-TOMS

- No. 602 — 9" deep x 10" Power Timp-Tom
- No. 603 — 11" deep x 12" Power Timp-Tom
- No. 604 — 12" deep x 13" Power Timp-Tom
- No. 605 — 13" deep x 14" Power Timp-Tom
- No. 606 — 14" deep x 15" Power Timp-Tom
- No. 607 — 15" deep x 16" Power Timp-Tom

**Power Timp-Toms are recommended for use with Ludwig's exclusive Sound Projectors.**

# LUDWIG<sup>®</sup> SOUND PROJECTORS

(Patent Pending)



No. 1310—10"



No. 1312—12"



No. 1314—14"

Ludwig engineers developed the "scoop," an innovative and unique accessory to increase sound projection. Molded in Ludwig's own factory, made of lightweight, high-impact A.B.S. material, these scoops easily attach to all single headed Timp-Toms, for best results though recommended with Ludwig's Power Timp-Toms. The Sound Projector effect not only increases volume but also offers a pronounced definition of fundamental notes. Each Sound Projector comes complete with hook-up tabs. Available in your choice of black, white, clear, red, blue, or yellow. Please specify color with order.

- No. 1310 — Sound Projector for 10" Timp-Tom
- No. 1312 — Sound Projector for 12" Timp-Tom
- No. 1313 — Sound Projector for 13" Timp-Tom
- No. 1314 — Sound Projector for 14" Timp-Tom
- No. 1315 — Sound Projector for 15" Timp-Tom
- No. 1316 — Sound Projector for 16" Timp-Tom
- No. 1318 — Sound Projector for 18" Timp-Tom
- No. 1319 — Special Sound Projector for 10-lug 15" Parade Drum only.
- No. 1320 — Special Sound Projector for 12-lug 15" Parade Drum only.



No. 1385

## LUDWIG PRESENTS VERSATILITY

**VERSATILITY of TRIOS, DUOS and CLUSTERS for FIELD STAND USE and CONCERT USE.**

### FIELD STAND for TRIOS, DUOS, CLUSTERS.

When you are not marching, Ludwig now offers you a field stand to rest your equipment on. Ideal in the stadium for pre-game and half-time shows as well as for concert and stage band use.

**No. 1385**—Field Stand for Trios, Duos, Clusters



No. M-132

**VERSATILITY of MARCHING KEYBOARD INSTRUMENTS for FIELD STAND USE and CONCERT USE.**

### LEGS for MARCHING KEYBOARD INSTRUMENTS.

Unique "U" frames are exclusively designed to snap on the frame of any Musser marching bell, xylophone or marimba set. This versatile accessory allows use of instrument indoors for concert band and especially protects resonators when not used on the march in the stadium.

**No. M-132**—Set of 2 U -Frame Legs for Musser Marching Keyboards





## ALUMINUM MARCHING BELLS

Bells — a true natural for today's concept of melodic marching percussion. Featuring lightweight aluminum bars in satin finish, tuned to A-440, range 2½ octaves from G5 to C8; bars 1¼" wide and ⅜" thick. Weight 18 lbs. exclusive of holder. Supplied with Ludwig's exclusive lightweight shoulder carrier harness for complete freedom of movement and two pairs of suitable mallets.

**No. M-65**—Aluminum Marching Bells, complete with shoulder carrier, holder, brackets, waist sling and mallets.

## STEEL MARCHING BELLS

Superb projection and the special brilliance of high-carbon tempered steel bars assure that your Steel Bells will be heard. Tuned to A-440, range of 2½ octaves from G5 to C8, bars 1¼" wide and ⅝" thick. Weight 25 lbs. exclusive of holder. Supplied with Ludwig's proven lightweight shoulder carrier harness, ideal for tight maneuvers and two pairs of suitable mallets.

**No. M-69**—Steel Marching Bells, complete with shoulder carrier, holder, brackets, waist sling and mallets.



No. M-65 Illustrated

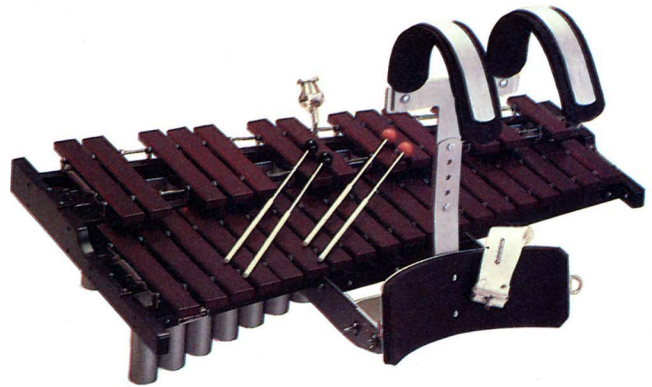
## MARCHING XYLOPHONE

Musser's exclusive Kelon<sup>®</sup> bars have brought a more recent addition to the melodic marching percussion field: the marching xylophone with resonators. Featuring bars made of Kelon which keep their pitch regardless of outdoor weather conditions, are extremely durable and are known for their enormous tonal projection and sound power in the field. Tuned to A-440, range 2½ octaves from C5 to G7, bars 1½" wide and ⅝" thick. Weight 28 lbs. exclusive of holder. Supplied with Ludwig's proven lightweight metal carrier harness and two pairs of suitable mallets.

**No. M-67**—Marching Xylophone, complete with resonators, shoulder carrier, holder, brackets, waist sling and mallets.

**No. M-66**—Marching Xylophone as above but without resonators.

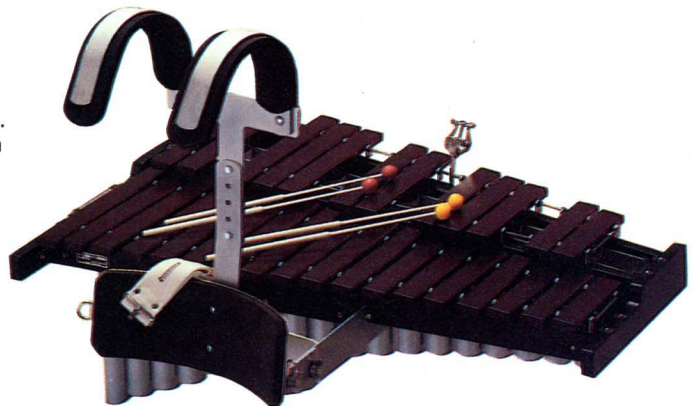
**No. M-34**—Xylophone Conversion Kit, including 2 sets of resonator tubes with mounting attachments.

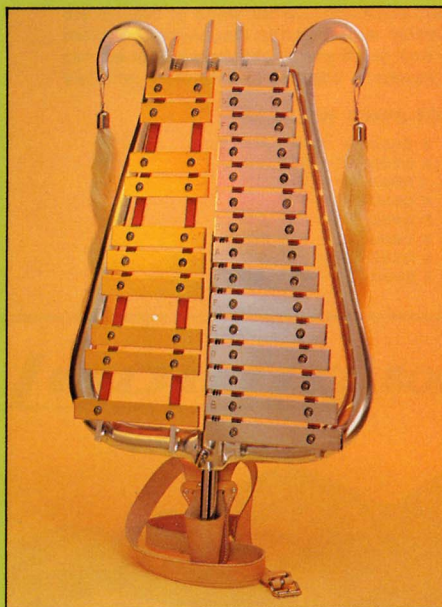


## MARCHING MARIMBA

At last, a marimba you can carry! Ideal for your Latin arrangements. Featuring Musser's exclusive Kelon bars which do not change pitch regardless of outdoor weather conditions, are extremely durable and second to none in tonal projection and penetration. Tuned to A-440, range of 2½ octaves from C4 to F6, bars 1½" wide and ⅝" thick. Weight 27 lbs. exclusive of holder. Supplied with Ludwig's exclusive lightweight shoulder carrier harness and two pairs of suitable mallets.

**No. M-68**—Marching Marimba, complete with resonators, shoulder carrier, holder, brackets, waist sling and mallets.

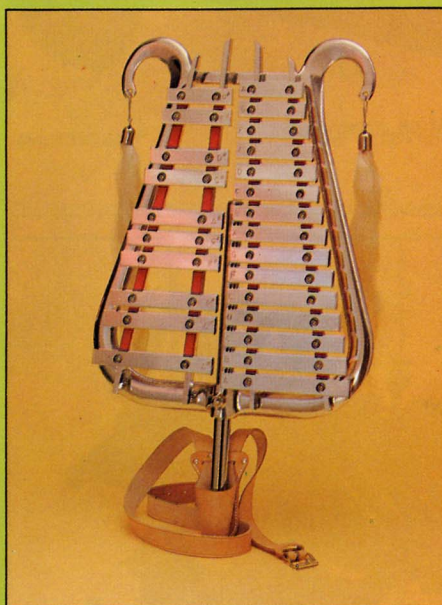




**DELUXE BELL LYRA**

Bell Lyras are made in Ludwig's Musser mallet instrument plant and are tuned expertly to A-440. Ideal for use on the march as well as in the concert hall. Accidentals are finished in a rich gold color, naturals are bright polished aluminum. Range of 2 octaves, 25 bars from A5 to A7, aluminum bars 1 1/4" wide and 3/8" thick, raised accidentals, one piece aluminum frame. Weight: 13 lbs.

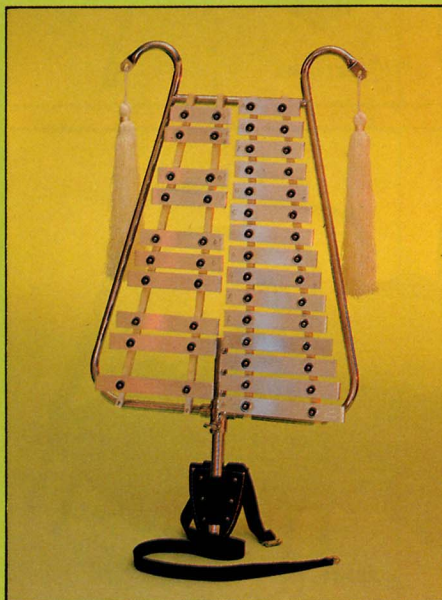
**No. M-2044**—Deluxe Bell Lyra, complete with mallets, plumes, carrying strap and zipper cover.



**STANDARD BELL LYRA**

A full 2 octave chromatic keyboard is expertly tuned to A-440. Highly polished aluminum bars and a one piece aluminum frame. Durability, lightweight and ease of playing make the Standard model tops in its field. 25 bars from A5 to A7, aluminum bars 1" wide and 3/8" thick. Felt covered mounting rails. Weight: 11 lbs.

**No. M-2041**—Standard Bell Lyra, complete with mallets, plumes, carrying strap and zipper cover.



**LIGHTWEIGHT BELL LYRA**

This model has been designed specifically for Junior High and Grade School use, where weight and price are major factors. Satin finish aluminum bars are expertly tuned to A-440. Chrome plated tubular frame. Range 2 octaves, 25 bars from A5 to A7, bars 1" wide and 1/4" thick. Felt covered mounting rails. Weight: 6 3/4 lbs.

**No. M-2040**—Lightweight Bell Lyra, complete with mallets, nylon plumes carrying strap and cover.

**CONCERT BELL LYRA STAND**

This new heavy-duty concert stand belongs to Ludwig's HERCULES model family and features wide-track tubular legs with sure-grip rubber feet for stable support. X-large heavy tubing with the new Hercules Boom Lock, holding bell lyra firmly in place.

**No. M-2051**—Concert Bell Lyra Stand, Hercules Model.

**No. P-2464**—Adapter to attach No. M-2040 Bell Lyra to Concert Bell Lyra Stand.

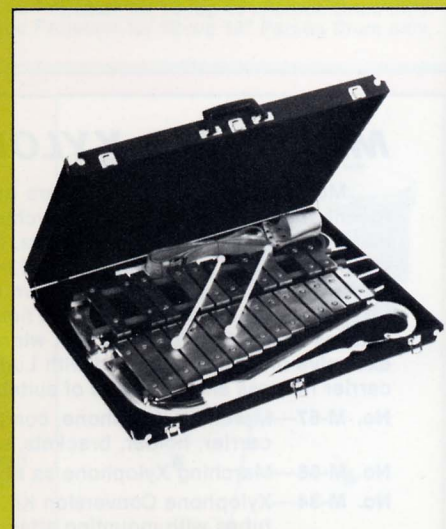
**No. M-2046**—Bell Lyra Music Holder, chrome plated.



**BELL LYRA CASE**

A sturdy, hard-shell case provides added protection and converts marching bell lyra for concert use like orchestra bells. Durable leatherette covering, felt lining and quality locks and hardware. Designed for either the Deluxe or Standard Model.

**No. M-8000**—Hard Shell Bell Lyra Case.



**BELL LYRA COVERS/STRAPS/MALLETS**

Quality zipper covers are available for all three bell lyra models.

**No. M-2048**—Zipper Cover for Deluxe Bell Lyra M-2044.

**No. M-2043**—Zipper Cover for Standard Bell Lyra M-2041.

**No. M-2042**—Zipper Cover for Lightweight Bell Lyra M-2040.

**No. M-2055**—Leather Carrying Strap, White.

**No. M-2047**—Leather Carrying Strap, Tan.

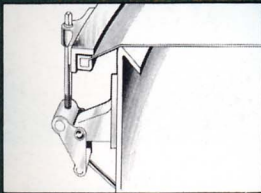
**No. M-2056**—Carrying Strap for M-2040, Black.

**No. M-640**—Hard Nylon Bell Lyra Mallets, pair.

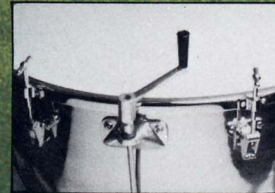
**No. M-639**—Hair Plumes 16" long, White only, pair.



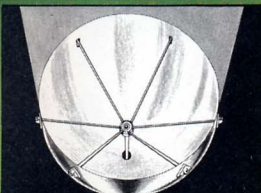
# LUDWIG<sup>®</sup> MARCHING TIMPANI



**ANGLE STEEL HOOP** with EXTENDED HEAD COLLAR allows for greater resonance and even head pressure throughout.



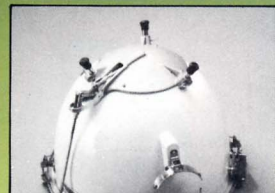
**HAND CRANK TUNING** works fast and effortless. Full octave or more. Within easy reach of player.



**FULL-BODIED RESONANCE** with kettle interior relatively free of obstructions. No cross-girders to impede tone!

Ludwig designed and made the first marching timpani in the world! They provide additional tonal support and effect in the percussion section. Completely portable, kettles are of lightweight fiberglass. Range of full octave or more is readily obtainable by turning fast hand crank. All supplied with new angle-steel counterhoop, tuning gauge, tuning handle, retracting legs (except 20" model), mounted leg rest, carrying slings and mallets. Timpani can be sprayed in your choice of lacquer color at extra cost. Please submit color sample and design sketch for multi-color stripes. Satin copper finish standard.

- No. 1800**—20" Marching Timpano, aluminum kettle.
- No. 1801**—23" Marching Timpano, fiberglass kettle.
- No. 1802**—26" Marching Timpano, fiberglass kettle.
- No. 1803**—29" Marching Timpano, fiberglass kettle.



**RETRACTABLE LEGS** disappear into kettle (except for 20"). Great portability, easy for travel.

# LUDWIG® UFO™ DRUM KITS...

Ludwig's famous UFO kit presents a completely new approach in snare drum kit design. A sturdy one-piece, double-wall molded case with built-in compartments for all components—a true eye catcher for today's young drummer. This compact case has an overall "short" height of only 20½", designed especially for the young drummer to make carrying easier. Special "stacking rings" built into the kit provide ready storage in the dealer's store and make an attractive display.

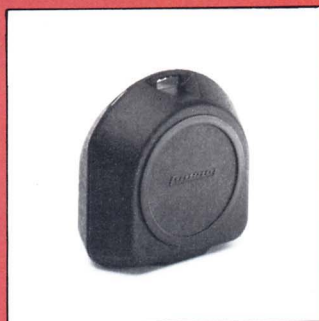
The most essential part of a drum kit is a quality snare drum. Ludwig's UFO features the famous ACROLITE Snare Drum among others, known and appreciated by educators and drummers throughout the world. The seamless, all-metal shell assures superb response and resonance, a quality instrument!

Two Snap Latches keep case securely closed when not in use.

Flat surface on top of case designed for identification label.

Book compartment keeps instruction book stowed neatly in place.

Heavy-duty double-wall construction for super protection.



Illustrated is Ludwig's streamlined UFO kit closed. Overall height is only 20½" for easy carrying.

**No. 2462**—UFO Kit with No. 400 Snare Drum and No. 351 Gladstone Pad.

**No. 2463**—UFO Kit with No. 404 Acrolite Snare Drum and No. 351 Gladstone Pad.

**No. 2464**—UFO Kit with No. 404 Acrolite Snare Drum and No. 354 Porto Pad.

**No. 2465**—UFO Kit with No. 404 Acrolite Snare Drum, less Practice Pad.

**No. 2469**—UFO Kit with No. 414 Combo Snare Drum and No. 354 Porto Pad.

**No. 8040**—UFO Case only, black only.

Note: All UFO kits listed above include No. 1355 snare stand, instruction book and 1 pair of sticks.



Unique stackability of UFO cases provide for easy storage in dealer's store and make an attractive store display.

# LUDWIG<sup>®</sup> BELL KITS...



## JUNIOR PERCUSSIONIST KIT

This kit introduces the beginning student to a "total percussion" approach. It develops melodic rhythmic concepts. Featuring a 2 1/2 octave set of chromatic steel bells with a practice pad and stand, the Junior Percussionist Kit promotes the learning of reading skills. Bells are tuned to A-440, steel bars are silver satin finished. Case is sturdy and lightweight, double-wall construction. Supplied complete with pair of double end bell mallets, pair of sticks, music rack and a brand new Junior Percussionist instruction manual.

**No. M-649**—Junior Percussionist Kit, complete with bell set, No. 355 heavy-duty Metal Practice Pad, sticks, mallets, stand and manual.

**No. M-650**—Junior Percussionist Kit, complete with bell set, No. 378 8" tunable Practice Pad (as illustrated), sticks, mallets, stand and manual.



## DRUM AND BELL KIT

This kit presents the ultimate for the beginning total percussion student. A very contemporary designed case made of tough synthetic material, molded in Ludwig's own plant, carries a full 2 1/2 octave bell set with stand and Ludwig's famous 404 Acrolite snare drum and stand. Also available with the new 414 Combo snare drum. Supplied complete with a pair of double end bell mallets, a pair of drum sticks, music rack and the new Junior Percussionist Drum/Bell method book.

**No. 2470**—Drum and Bell Kit, complete with No. 404 Acrolite Snare Drum.

**No. 2471**—Drum and Bell Kit, complete with No. 414 Combo Snare Drum.

**No. 6940**—Drum and Bell Case only.



## CONCERT BAND BELLS

Designed for use at Junior High level by concert bands and percussion ensembles. Satin finished aluminum bars tuned to A-440. Mounted with recessed screws in a durable carrying case with detachable lid. 2 1/2 octaves, range G5 to C8. Bars 1" wide x 3/8" thick. Includes 2 pairs of mallets.

**No. M-656**—Concert Aluminum Bells.



Ideal for elementary band and general music classes. Full 2 1/2 octave keyboard of tempered steel bars tuned to A-440. Range G5 to C8, bars 1 1/4" wide x 1/8" thick. Mounted in sturdy carrying case with detachable lid for use on bell stand. Includes one pair of mallets.

**No. M-655**—Concert Steel Bells.



## STUDENT DUET KIT

A unique design in a percussion kit allowing either two students or teacher and student to play together. Specially designed molded case holds a 1 1/2 octave bell set on one side and Ludwig's Porto practice pad, permanently mounted, on the other side. Bells are tuned to A-440, range from C6 to G7, bars are high-tempered steel, 1 1/4" wide x 1/8" thick. Supplied complete with one pair of double end bell mallets, a pair of drumsticks, two music racks and two of Ludwig's new drum/bell method books.

**No. M-654**—Student Duet Kit.



## STUDENT BELL KIT

A 1 1/2 octave bell set placed into a sturdy, molded carrying case. Bells tuned to A-440, bars are high-tempered steel from C6 to G7, 1 1/4" wide x 1/8" thick. A low budget starter set for the beginning student. Supplied with one pair of double end bell mallets.

**No. M-653**—Student Bell Kit with case.

**No. M-651**—1 1/2 Octave Student Bell Set Only.

**No. M-652**—Case only for Student Bell Kit.

# LUDWIG<sup>®</sup> CONCERT BASS DRUMS...



**Chrome-O-Wood Illustrated**  
No. 804—16" x 32"



**Mahogany Cortex Illustrated**  
No. 808—18" x 40"



**Smoky Vistalite Illustrated**  
No. 801—14" x 28"

Ludwig has long been recognized as the leader in the production of top quality concert bass drums. The dimensions of Ludwig concert bass drum sizes have been carefully researched and matched to the acoustical requirements. This is why shell depth varies from 14" to 18" depending on head diameter. Shells are made of multiple matched wood veneer panels arranged in a sturdy cross-grained configuration.

All concert bass drums are equipped with Ludwig's exclusive and beautifully styled Imperial lugs, an extra-long high tension casing. This self-aligning lug is precision engineered to evenly distribute head tension within itself, thus eliminating excessive stress on the shell. All hardware triple chrome plated. Mounted with Ludwig's special Ensemble bass drum heads.

These bass drums are available in a great selection of finishes and materials. Chrome-O-Wood and Stainless Steel are limited up to and including 32" diameter drums, Vistalite finishes up to and including 30". All other Pearl and Cortex finishes are available for the full range.

#### Specifications:

- Extra-long Imperial High Tension Casings.
- Solid Rock Maple Hoops.
- Wide-body acoustic shells from 14" to 18" deep.
- Self-aligning tension casings with sure-grip hooks.

**No. 801—14" x 28" Concert Bass Drum.**

**No. 804—16" x 32" Concert Bass Drum.**

**No. 806—16" x 36" Concert Bass Drum.**

**No. 808—18" x 40" Concert Bass Drum.**

**Note: Protect your drums! See Ludwig's custom made cases and covers on page 95.**

# ...CONCERT BASS DRUM STANDS

## FREE SUSPENSION BASS DRUM STAND

This is Ludwig's finest in concert bass drum stands, providing a suspension rack which makes rattle-free, pure unadulterated sound with full resonance possible. The drum is totally suspended by elastic straps without any metal to metal contact, thus avoiding unwanted vibrations and buzzes.

In addition this attractive looking stand provides complete tilting or angle adjustment. Heavy-duty casters with positive locks permit easy movement to and from stage.

**No. 789**—Suspended Bass Drum Stand, for 28" to 40" diameter drums. Specify drum diameter when ordering stand.



White Cortex Illustrated  
Pat. No. 3780613

No Metal to Metal contact,  
Hardware all Plastic Coated.

Totally Free Suspension  
for Full Resonance.

Complete Tilting Adjustment  
with Positive Angle Lock.

Sturdy 1" Diameter  
Handle Bar.

Large All-Directional Rollers  
with Positive Locks.

Sparkling Silver Illustrated.



## FOLDING BASS DRUM STAND

A simple to fold and store, tubular stand offers concert bass drum firm support. Stand is fully adjustable to size of bass drum and offers heavy rubber sleeves for insulation and non-slip positioning.

**No. 790**—Folding Bass Drum Stand, for 28" to 36" diameter drums.



Sparkling Blue Illustrated

## TILTING BASS DRUM STAND

This stand features the same sturdy base construction as the suspended stand. The drum is supported by 2 bars, holding drum firmly in place. Stand provides complete angle adjustment and hand-size knobs lock angle firmly in position. Easy mobility is assured by large casters with positive lock.

**No. 792**—Tilting Bass Drum Stand for 28" and 32" drums.

**No. 793**—Tilting Bass Drum Stand for 36" and 40" drums.



## FULL DROP COVER

Protect your bass drum with a full drop cover made of heavy-duty material.

**No. 143**—Full Drop Cover for bass drum on stand.

# LUDWIG<sup>®</sup> CONCERT TOM TOMS



**Mahogany Cortex Illustrated**

Ludwig's new Concert Tom Toms — unique in appearance, outstanding in sound penetration and tonal definition! Featured are Ludwig's exclusive deep-drawn shells, made of 6-ply, die-mold wood construction (except for 4-ply on 6" and 8" diam. shells) of superb acoustical quality. The Hercules double tom stand with its massive die-cast ratchet supports any weight drum and is fully angle adjustable. Available in all finishes except Stainless Steel.

- No. 549 —Set of 4 Concert Tom Toms (low pitched), complete with clip attachments and 2 Hercules Tom Stands. Sizes: 15" deep x 16", 14" deep x 15", 13" deep x 14" and 12" deep x 13".
- No. 548 —Set of 4 Concert Tom Toms (high pitch), complete with clip attachments and 2 Hercules Tom Stands. Sizes: 11" deep x 12", 9" deep x 10", 9" deep x 8" and 9" deep x 6".
- No. 1356—Hercules Double Tom Tom Stand.

## SINGLE POWER TOM TOMS

(without clip attachments)

- No. 557— 9" deep x 6" Power Tom Tom.
  - No. 558— 9" deep x 8" Power Tom Tom.
  - No. 559— 9" deep x 10" Power Tom Tom.
  - No. 560—11" deep x 12" Power Tom Tom.
  - No. 561—12" deep x 13" Power Tom Tom.
  - No. 562—13" deep x 14" Power Tom Tom.
  - No. 563—14" deep x 15" Power Tom Tom.
  - No. 564—15" deep x 16" Power Tom Tom.
- Available in all finishes except Stainless Steel.

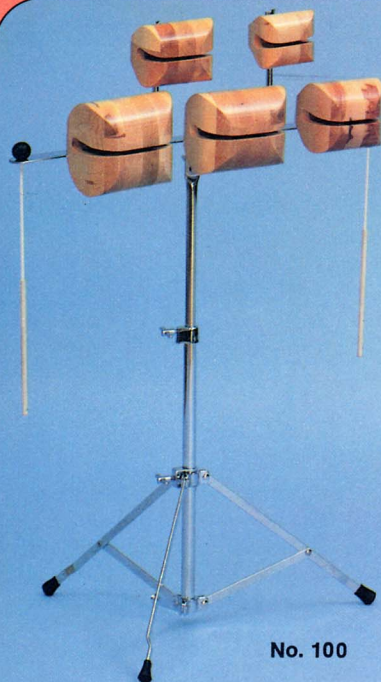
## CONCERT TEMPLE BLOCKS

Ludwig Temple Blocks are tonally separated from each other, however not tuned to specific notes. Available in two configurations, either in straight line or staggered arrangement.

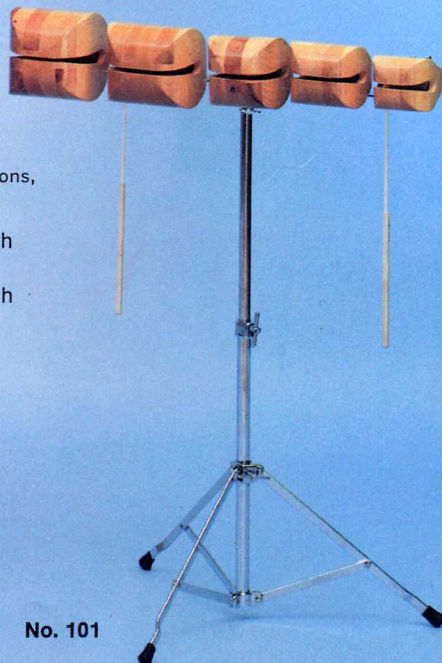
- No. 100 —Set of 5 Concert Temple Blocks, complete with stand and mallets, staggered arrangement.
- No. 101 —Set of 5 Concert Temple Blocks, complete with stand and mallets, straight line arrangement.
- No. 1347—Temple Block Stand with staggered arms.
- No. 1342—Temple Block Stand with straight line arms.

### Individual Temple Blocks

- No. 691—5" Block only.
- No. 692—4½" Block only.
- No. 693—4" Block only.
- No. 694—3½" Block only.
- No. 695—3" Block only.



**No. 100**



**No. 101**



## TIMBALES

Ludwig's Latin-style Timbales have the true authentic Latin sound, so important for many of today's popular rhythms. Solid metal shells are highly buffed and polished and are offered in a beautiful chrome and copper finish. Factory supplied with heavy-duty, tubular leg stand with straight center tube. Timbales can also be mounted on new Hercules double tom floor stand with heavy-duty ratchet for angle adjustment (as illustrated on Chrome Timbales). Equipped with Ludwig's own special Timbale plastic heads. Timbale sizes: 6½" deep x 13" and 14" diameter.

- No. 2351**—Set of 2 Timbales, complete with 1383 stand and plastic heads, copper finish.
- No. 2345**—Set of 2 Timbales only, with clip attachments, copper finish (for floor stand or marching holder application).
- No. 2359**—Set of 2 Timbales, complete with 1383 stand and plastic heads, chrome finish.
- No. 2349**—Set of 2 Timbales only, with clip attachments, chrome finish (for floor stand or marching holder application).
- No. 1383**—Heavy-duty Timbale Floor Stand, tubular legs, straight tube.
- No. 1356**—Hercules Double Tom Floor Stand with ratchet angle adjustment.



**Copper Timbales with 1383 Stand Illustrated**



**Chrome Timbales with 1356 Stand Illustrated**

**No. 2335**—Set of 2 Timbales, complete w/1356 Stand, pl. heads, copper finish.

**No. 2336**—Set of 2 Timbales, complete w/1356 stand, pl. heads, chrome finish.

## CONGAS

Ludwig's Conga Drums feature the authentic deep-tapered shells which produce the typical dark Conga sound. They are readily tunable with your standard drum key. Supplied with Ludwig's own special deep-drawn Conga plastic heads for unobstructed playing by hand. Supplied with new heavy-duty tubular leg stand for stable support. Single Conga on legs features new wide-spread feet for better support. Conga drums are available in all Pearl and Cortex finishes except Stainless Steel, Vistalite and Chrome-O-Wood. Conga sizes: 27" deep x 12" diameter.

- No. 2377**—Twin Tunable Conga Drums, complete with 1384 heavy-duty stand and plastic heads, choice of Pearl or Cortex finishes.
- No. 2373**—Single Tunable Conga Drum only with new wide-spread legs, choice of Pearl or Cortex finishes.
- No. 2374**—Single Tunable Conga Drum only with clip attachments, choice of Pearl or Cortex finishes (for marching holder applications).
- No. 1384**—Heavy-duty Conga Floor Stand, tubular legs.



**Black Cortex Illustrated**



**White Cortex Illustrated**

## BONGOS



**No. 2363 Double-Headed Bongos Blue Cortex Illustrated**



**No. 2362 Double-Headed Hand Bongos Sparkling Silver Illustrated**



**No. 2358 Single-Headed Hand Bongos Sparkling Blue Illustrated**

Ludwig's tunable Bongos, made of sturdy 4-ply wood veneer, are made available in the conventional single headed version, 5½" deep x 6" and 8" diameter and an exciting new double headed version, 9" deep x 6" and 8" diameter, introduced to Ludwig by the famous sound artist and esteemed percussionist Bobby Christian. Supplied with Ludwig's exclusive deep-drawn Bongo plastic head. Double headed Bongos come with Hercules tilting floor stand, ideal for outfit and recording drummer. Also available as hand model.

### DOUBLE-HEADED BONGOS

**No. 2363**—Double-Headed Bongos, complete with 1356 tilting stand, clip mount, 9" deep x 6" and 8" diameter, choice of Pearl and Cortex finishes.

**No. 2362**—Double-Headed Bongos only with wood block, hand model, 9" deep x 6" and 8" diameter, choice of Pearl and Cortex finishes.

**No. 1356**—Hercules Clip-Mount Floor Stand with ratchet angle adjustment.

### SINGLE-HEADED BONGOS

**No. 2357**—Single-Headed Bongos, complete with 1346 straight stand, 5½" deep x 6" and 8" diameter, choice of Pearl and Cortex finishes.

**No. 2358**—Single-Headed Bongos only with wood block, hand model, 5½" deep x 6" and 8" diameter, choice of Pearl and Cortex finishes.

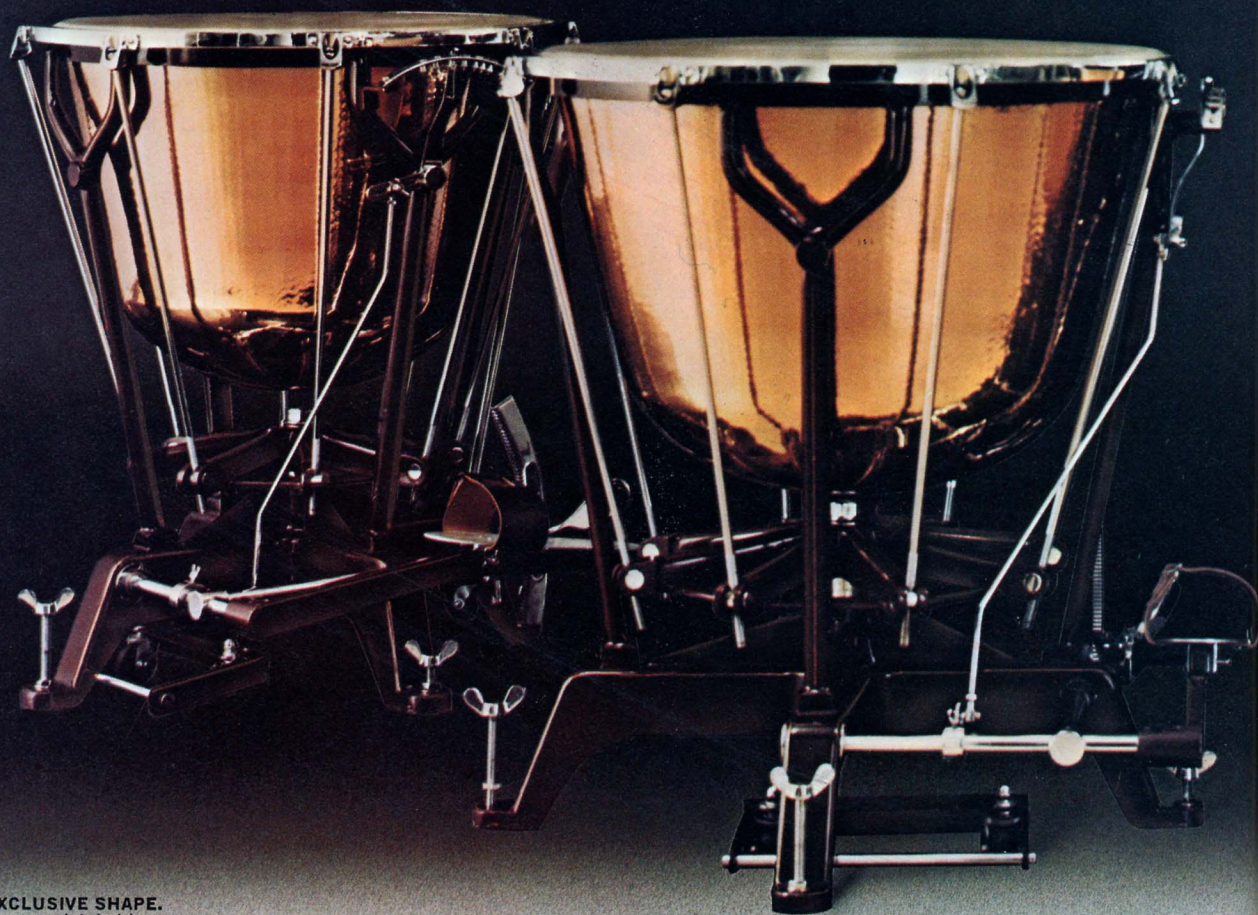
**No. 2356**—Single-Headed Bongos only with clip attachments (for marching holder application) 5½" deep x 6" and 8" diameter, choice of Pearl and Cortex finishes.

**No. 1346**—Straight Bongo Floor Stand with attachments.

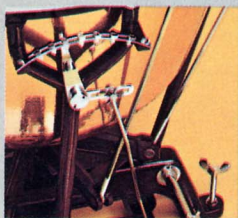


**No. 2357 Single-Headed Bongos Sparkling Red Illustrated**

# Ringer® Timpani.... the Choice of the Professionals



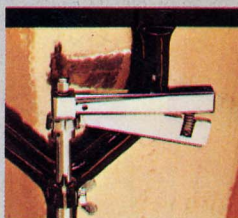
**EXCLUSIVE SHAPE.** The unmistakable "Cambered" shape and hammered pure copper freely-suspended kettle, produces not only the most beautiful timpano, but results in a new dimension of sound.



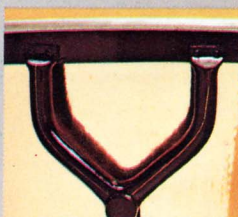
**EXCLUSIVE TUNING GAUGE AND ADJUSTABLE LINKAGE.** The tuning gauge is directly operated by the movement of the foot pedal. An adjustable linkage enables you to initially set the pointer. This gives a more instant and truer reading during playing.



**EXCLUSIVE FOOTPEDAL AND STIRRUP.** With almost unbelievable smoothness, the foot pedal places you in command at the Ringer Timpano. A unique ratchet lock-in gives you quick, positive and reliable tuning. When you set a note . . . it stays. And when you're ready to change, the response is immediate.



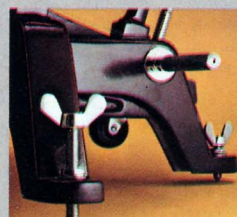
**EXCLUSIVE PISTOL GRIP HANDLE FOR EXTRA FINE TUNING.** Another advance in quick-response fractional tuning that's concert-quiet. The handle is convenient. The touch is easy. And the result is fingertip control with a detent lock that keeps the master tuning handle exactly where you want it.



**EXCLUSIVE HAND-FITTED CONSTRUCTION.** Metal does not touch metal at any suspension point. The kettle, support ring and struts are worked together and fitted by hand. This assures a uniformly even rim . . . and constant pitch, without decay.



**EXCLUSIVE STAGE DOLLY WHEELS.** Incorporated in the base is a foot operated lever that engages built-in wheels, giving fingertip movement about the stages.



**EXCLUSIVE STAGE SCREWS.** Large butterfly winged screws offer great versatility. The Ringer Timpano can be anchored to the floor or the screws level the timpani on uneven surfaces. Or the entire kettle can be angled or canted to suit personal preference.



Ludwig's Ringer Model Timpano were designed by one of the foremost timpano designers in the world — Herr Günter Ringer of West Berlin, Germany. This great craftsman has taken the treasured tuning mechanism of Dresden fame and transformed it into a symphony of precision-moving bearings, cams, and deftly designed castings. Today's Ringer models are made in the giant Ludwig plant by skilled "Ringer-trained" craftsmen under the diligent eye of William F. Ludwig, Jr. — himself a professional timpanist. No detail is overlooked to ensure that each Ringer Timpano is exactly handcrafted to the Master Builder's designs.

The Ringer experience begins with decades of recognition by leading professionals as the finest timpano in the world. A recognition earned by incomparable craftsmanship, unique and exclusive details. All of which result in the most effortless and positive tuning and remarkable projection and resonance. A recognition maintained by the Ringer sound itself. Matchless! To be heard in performances by the great musical organizations of the world. Here are but a few of the fine orchestras where Ringer Timpani are an integral part.

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>● <i>Chicago Symphony Orchestra</i></li> <li>● <i>Boston Symphony Orchestra</i></li> <li>● <i>Philadelphia Symphony Orchestra</i></li> <li>● <i>Cincinnati Symphony Orchestra</i></li> <li>● <i>San Francisco Symphony Orchestra</i></li> <li>● <i>The Minnesota Symphony</i></li> <li>● <i>Milwaukee Symphony Orchestra</i></li> <li>● <i>Honolulu Symphony Orchestra</i></li> <li>● <i>Miami Philharmonic Orchestra</i></li> </ul> | <ul style="list-style-type: none"> <li>● <i>Los Angeles Philharmonic Orchestra</i></li> <li>● <i>Berlin Philharmonic Orchestra</i></li> <li>● <i>Bayreuth Festspielhaus</i></li> <li>● <i>London Symphony Orchestra</i></li> <li>● <i>Paris Opera</i></li> <li>● <i>Vienna Symphony Orchestra</i></li> <li>● <i>La Scala</i></li> <li>● <i>Montreal Symphony Orchestra</i></li> <li>● <i>Toronto Symphony Orchestra</i></li> <li>● <i>Wichita State University</i></li> </ul> | <ul style="list-style-type: none"> <li>● <i>Peabody Conservatory of Music</i></li> <li>● <i>Eastman School of Music</i></li> <li>● <i>Curtis Institute of Music</i></li> <li>● <i>University of Texas-Austin</i></li> <li>● <i>Boston University School of Music</i></li> <li>● <i>Indiana University</i></li> <li>● <i>Luxemburg Symphony Orchestra</i></li> <li>● <i>National Symphony Orchestra</i></li> <li>● <i>St. Louis Symphony Orchestra</i></li> <li>● <i>East Carolina University</i></li> </ul> |
|---|---|---|

The Ringer experience. The ultimate in construction, performance and sound.

- No. 2500**—Ringer Timpano—52 cm. (20.5")
- No. 2505**—Ringer Timpano—58 cm. (22.88")
- No. 2510**—Ringer Timpano—64 cm. (25.19")
- No. 2515**—Ringer Timpano—72 cm. (28.38")
- No. 2525**—Ringer Timpano—78 cm. (30.75")

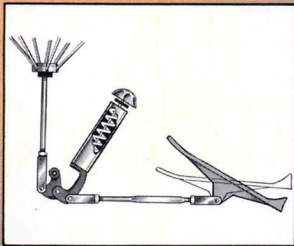
- No. 2550**—Pair of Ringer Timpani (64 cm. & 72 cm.)
- No. 2560**—Set of 4 Ringer Timpani (58, 64, 72, and 78 cm.)
- No. 2570**—Set of 5 Ringer Timpani (52, 58, 64, 72, and 78 cm.)

All Ringer Timpani are shipped complete with Tuning Gauge, Stage Dolly, Stage Screws, Mallets, Calf Heads and exclusive Plywood Head Protectors.

*Note: See Catalog Page No. 96 for Ludwig's Customized Timpani Trunks and full Drop Covers.*

# LUDWIG<sup>®</sup> PROFESSIONAL MODEL TIMPANI

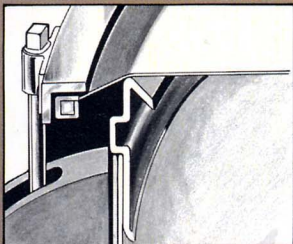
Patent No. 3,021, 743



**BALANCED ACTION FLOOR PEDAL.** Ludwig's exclusive floor-mounted "balanced action" tuning pedal moves effortlessly and smoothly through the range. No locks or ratchets required to hold pitch. Offers balanced, easy to hold playing position without awkward playing stance.



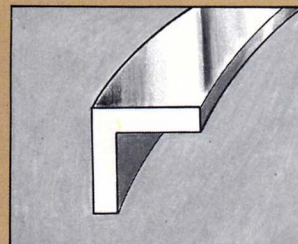
**FREE KETTLE SUSPENSION.** A double ring suspension system provides complete kettle suspension in a support ring allowing for greatest resonance free of disturbance.



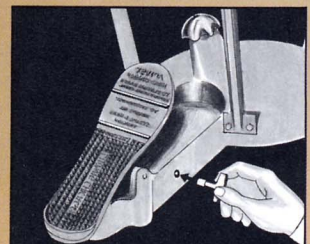
**PROFILE COLLAR.** The profile collar extends the head beyond the edge of the kettle providing greater resonance and pitch definition.



**"BIG SOUND" KETTLES.** Ludwig's parabolic, extra-large kettles are made of one-piece, seamless copper or precision-molded fiberglass — famous for their full-bodied projected sound.



**ANGLE STEEL COUNTERHOOPS.** The new angle steel counterhoops are Ringer designed and rolled with extra-sharp, 90° angle edges. Thus vastly improving the strength of the hoop which maintains even and accurate head pressure throughout.



**PEDAL PRESSURE ADJUSTMENT.** Asbestos lined brass shoes straddle the main horizontal pull rod and act to increase or decrease the foot pedal pressure according to your liking. Simply insert standard drum key at base and turn right to tighten, left to loosen.



Ludwig, world leader in pedal timpani, presents its PROFESSIONAL MODEL featuring double ring kettle suspension, a free floating suspended kettle that is entirely isolated from the tuning mechanism. The kettle can be easily lifted out of the outer support ring after removal of head.

The PROFESSIONAL MODEL offers the greatest resonance, projection and duration of tone at all dynamic levels available in any timpani today. Ludwig's "profile" head design, developed and manufactured for these timpani in Ludwig's own factory, offers greater definition of fundamental pitch. The exclusive "Balanced Action" floor pedal provides fast and effortless tuning required in today's contemporary music. Eight key tension rods and support struts (except six for 23" and 20" kettles) provide more accurate tuning. All of the tuning mechanism is placed on the outside of the kettle to assure unbroken and undisturbed sound reflection.

Compare feature for feature of the PROFESSIONAL with any other timpano available today . . . and most important, compare the one-piece, deep-drawn parabolic kettle with its full-bodied projected sound that only Ludwig offers.

Ludwig's PROFESSIONAL MODEL is available in your choice of polished copper or lightweight molded fiberglass kettles. Supplied with Ludwig's own factory made line of Timpani heads, sticks and head protectors.



**OPTIONAL TUNING GAUGE**

Ludwig offers an exclusive tuning gauge which can be ordered as an extra accessory with your Ludwig timpani or added later on. This gauge mounts on the support ring and measures the movement of the counterhoop, translating this vertical movement through a gear ratio into the sweep of the pointer head.

- No. 1060**—Gauge for 20" diameter kettle.
- No. 1061**—Gauge for 23" diameter kettle.
- No. 1062**—Gauge for 26" (or 25") dia. kettle.
- No. 1063**—Gauge for 29" (or 28") dia. kettle.
- No. 1064**—Gauge for 32" (or 30") dia. kettle.

**POLISHED COPPER KETTLES**

**SETS:**

- No. 816**—Set of 5: 20", 23", 26", 29", 32" PROFESSIONAL MODEL TIMPANI.
- No. 817**—Set of 4: 23", 26", 29", 32" PROFESSIONAL MODEL TIMPANI.
- No. 880**—Set of 2: 26" and 29" PROFESSIONAL MODEL TIMPANI.

**INDIVIDUAL TIMPANI:**

- No. 835**—20" PROFESSIONAL MODEL TIMPANO.
- No. 879**—23" PROFESSIONAL MODEL TIMPANO.
- No. 814**—26" PROFESSIONAL MODEL TIMPANO.
- No. 815**—29" PROFESSIONAL MODEL TIMPANO.
- No. 878**—32" PROFESSIONAL MODEL TIMPANO.

**FIBERGLASS KETTLES**

**SETS:**

- No. 1837**—Set of 5: 20", 23", 26", 29", 32" PROFESSIONAL MODEL TIMPANI.
- No. 1838**—Set of 4: 23", 26", 29", 32" PROFESSIONAL MODEL TIMPANI.
- No. 1880**—Set of 2: 26" and 29" PROFESSIONAL MODEL TIMPANI.

**INDIVIDUAL TIMPANI:**

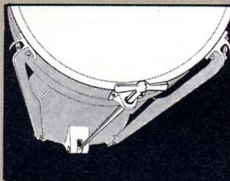
- No. 1854**—20" PROFESSIONAL MODEL TIMPANO. (Aluminum Kettle, Satin Finish)
- No. 1879**—23" PROFESSIONAL MODEL TIMPANO.
- No. 1849**—26" PROFESSIONAL MODEL TIMPANO.
- No. 1850**—29" PROFESSIONAL MODEL TIMPANO.
- No. 1878**—32" PROFESSIONAL MODEL TIMPANO.

# LUDWIG® DRESDEN MODEL TIMPANI

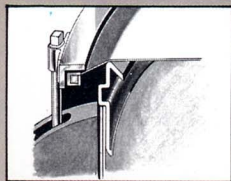
Patent No. 3,021,743



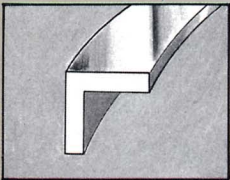
**CLUTCH LOCKING PEDAL.** A unique "saw-tooth" clutch mechanism locks pedal firmly at any desired tone level by engaging side-action clutch lever.



**MASTER TUNING HANDLE.** Easy to reach master tuning handle allows fractional tuning with a minimum of motion.



**PROFILE COLLAR.** The profile collar extends the head beyond the edge of the kettle, thus allowing for greater resonance and pitch definition.



**ANGLE STEEL COUNTERHOOP.** The new angle steel hoop is Ringer designed and rolled with an extra sharp, 90° angle edge, providing improved strength and even head pressure throughout.



**FREE KETTLE SUSPENSION.** A double ring suspension system provides complete kettle suspension in a support ring, allowing for greatest resonance, free of disturbance.



**OPTIONAL TUNING GAUGE**  
 No. 1060—Gauge for 20" Dia. kettle.  
 No. 1061—Gauge for 23" Dia. kettle.  
 No. 1062—Gauge for 26" or 25" kettle.  
 No. 1063—Gauge for 29" or 28" kettle.  
 No. 1064—Gauge for 32" or 30" kettle.

The Dresden Model Timpano features Ludwig's exclusive double ring kettle suspension, a free-floating, truly suspended kettle that offers maximum resonance and projection. The Profile Head design extends the head beyond the edge of the kettle to enhance duration of tone and greater definition of fundamental pitch. Ludwig's exclusive Angle Steel Counterhoop keeps head evenly in place.

A unique "saw-tooth" clutch locking pedal is engaged by a side action clutch lever, firmly locking pedal at any desired tone. The Clutch lever may be positioned on either side of pedal footboard.

A Master Tuning Handle permits hand-controlled, fractional tuning silently and effortlessly. Eight key tension rods and support struts (except six for 23" and 20" kettles) assure more accurate tuning. All of the tuning mechanism is placed on the outside of the kettle to make certain of undisturbed sound reflection. Supplied with Ludwig's own factory made line of Timpani plastic heads, sticks and head protectors.

## POLISHED COPPER KETTLES

### SETS:

No. 818—Set of 5: 20", 23", 26", 29", 32". DRESDEN TIMPANI.

No. 819—Set of 4: 23", 26", 29", 32". DRESDEN TIMPANI.

No. 876—Set of 2: 26" and 29". DRESDEN TIMPANI.

### INDIVIDUAL TIMPANI:

No. 834—20". DRESDEN TIMPANO.

No. 869—23". DRESDEN TIMPANO.

No. 812—26". DRESDEN TIMPANO.

No. 813—29". DRESDEN TIMPANO.

No. 867—32". DRESDEN TIMPANO.

## FIBERGLASS KETTLES

### SETS:

No. 1835—Set of 5: 20", 23", 26", 29", 32". DRESDEN TIMPANI.

No. 1836—Set of 4: 23", 26", 29", 32". DRESDEN TIMPANI.

No. 1876—Set of 2: 26" and 29". DRESDEN TIMPANI.

### INDIVIDUAL TIMPANI:

No. 1853—20". DRESDEN TIMPANO.  
(Alum. Kettle, Satin Finish)

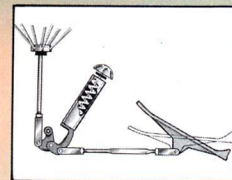
No. 1869—23". DRESDEN TIMPANO.

No. 1847—26". DRESDEN TIMPANO.

No. 1848—29". DRESDEN TIMPANO.

No. 1867—32". DRESDEN TIMPANO.

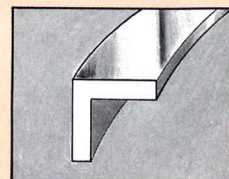
# LUDWIG<sup>®</sup> STANDARD<sup>®</sup> MODEL TIMPANI



**BALANCED ACTION FLOOR PEDAL**  
Ludwig's exclusive floor-mounted "balanced action" tuning pedal moves effortlessly and smoothly through the range. No locks or ratchets required to hold pitch. Offers balanced, easy to hold playing position without awkward playing stance.

The Standard Model Timpano enjoys great popularity among leading musical organizations, schools and colleges. Featured are Ludwig's parabolic, deep-drawn and seamless, all copper or fiberglass kettles. The famous Balanced Action Floor Pedal with a unique pedal pressure adjustment feature, makes it possible to tighten or loosen footboard movement at player's option. Six sturdy support struts and key tension rods with the new Angle Steel Counterhoop, assure accurate tuning and even head pressure all round. All-directional roller wheels with built-in locks hold timpani in playing position.

Supplied with Ludwig's own factory made line of Timpani Plastic Heads, sticks and head protectors. T-handle rods are available in place of key tension rods at no extra charge. Please specify when ordering.



**ANGLE STEEL COUNTERHOOP**  
The new angle steel hoop is Ringer designed and rolled with an extra sharp, 90° angle edge, providing improved strength and even head pressure throughout.



**PEDAL PRESSURE ADJUSTMENT**  
Asbestos lined brass shoes straddle the main horizontal pull rod and act to increase or decrease the foot pedal pressure according to your liking. Simply insert standard drum key at base and turn right to tighten, left to loosen.

## POLISHED COPPER KETTLES

### SETS:

No. 798—Set of 5: 20", 23", 26", 29", 32". STANDARD TIMPANI.

No. 799—Set of 4: 23", 26", 29", 32". STANDARD TIMPANI.

No. 891—Set of 2: 26" and 29". STANDARD TIMPANI.

### INDIVIDUAL TIMPANI:

No. 836—20". STANDARD TIMPANO.

No. 886—23". STANDARD TIMPANO.

No. 795—26". STANDARD TIMPANO.

No. 797—29". STANDARD TIMPANO.

No. 889—32". STANDARD TIMPANO.

## FIBERGLASS KETTLES

### SETS:

No. 1839—Set of 5: 20", 23", 26", 29", 32". STANDARD TIMPANI.

No. 1840—Set of 4: 23", 26", 29", 32". STANDARD TIMPANI.

No. 1890—Set of 2: 26" and 29". STANDARD TIMPANI.

### INDIVIDUAL TIMPANI:

No. 1855—20". STANDARD TIMPANO.

(Alum. Kettle, Satin Finish)

No. 1886—23". STANDARD TIMPANO.

No. 1851—26". STANDARD TIMPANO.

No. 1852—29". STANDARD TIMPANO.

No. 1889—32". STANDARD TIMPANO.



### OPTIONAL TUNING GAUGE

No. 1060—Gauge for 20" Dia. kettle.  
No. 1061—Gauge for 23" Dia. kettle.  
No. 1062—Gauge for 26" or 25" kettle.  
No. 1063—Gauge for 29" or 28" kettle.  
No. 1064—Gauge for 32" or 30" kettle.

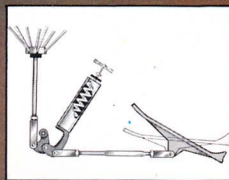
Note: Protect your Timpani! See Ludwig's customized Timpani Trunks and Drop Covers on page 96.

# LUDWIG® UNIVERSAL MODEL TIMPANI



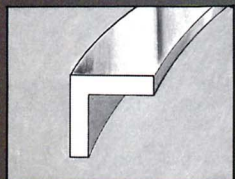
#### PORTABILITY

The Universal features a detachable base, enabling kettle and pedal base to be packed separately. Remove all tension from head and spring, place instrument upside down and detach ball from socket to disconnect. The wide-angle roller legs fold conveniently for packing.



#### BALANCED ACTION FLOOR PEDAL

Ludwig's exclusive floor-mounted "balanced action" tuning pedal moves effortlessly and smoothly through the range. No locks or ratchets required to hold pitch. Offers balanced, easy to hold playing position without awkward playing stance.



#### ANGLE STEEL COUNTERHOOP

The new angle steel hoop is Ringer designed and rolled with an extra sharp, 90° angle edge, providing improved strength and even head pressure throughout.



#### OPTIONAL TUNING GAUGE

No. 1060—Gauge for 20" Dia. kettle.  
No. 1061—Gauge for 23" Dia. kettle.  
No. 1062—Gauge for 26" or 25" kettle.  
No. 1063—Gauge for 29" or 28" kettle.  
No. 1064—Gauge for 32" or 30" kettle.

The Universal Model Timpano was originally developed by William F. Ludwig Sr. in 1919 with the travelling professional musician in mind. It has withstood the test of time, having survived sixty years of musical changes. Effortless tuning action is assured by Ludwig's floor level pedal with its Balanced Action mechanism. The new Angle Steel Counterhoop assures solid and even head pressure throughout, held in place by six key tension rods.

The Universal is a completely portable timpano, featuring a detachable base and folding legs. Easy to detach and carry even through the narrowest of doorways.

Supplied with Ludwig's own factory-made line of Timpani plastic heads, sticks and head protectors. T-handle rods are available in place of key tension rods at no extra charge, please specify when ordering.

### POLISHED COPPER KETTLES FIBERGLASS KETTLES

#### SETS:

No. 933—Set of 5: 20", 23", 26", 29", 32". UNIVERSAL TIMPANI.

No. 934—Set of 4: 23", 26", 29", 32". UNIVERSAL TIMPANI.

No. 935—Set of 2: 26" and 29". UNIVERSAL TIMPANI.

#### INDIVIDUAL TIMPANI:

No. 837—20". UNIVERSAL TIMPANO.

No. 894—23". UNIVERSAL TIMPANO.

No. 930—26". UNIVERSAL TIMPANO.

No. 932—29". UNIVERSAL TIMPANO.

No. 864—32". UNIVERSAL TIMPANO.

#### SETS:

No. 1893—Set of 5: 20", 23", 26", 29", 32". UNIVERSAL TIMPANI.

No. 1894—Set of 4: 23", 26", 29", 32". UNIVERSAL TIMPANI.

No. 1892—Set of 2: 26" and 29". UNIVERSAL TIMPANI.

#### INDIVIDUAL TIMPANI:

No. 1856—20". UNIVERSAL TIMPANO.  
(Alum. Kettle, Satin Finish)

No. 1897—23". UNIVERSAL TIMPANO.

No. 1881—26". UNIVERSAL TIMPANO.

No. 1882—29". UNIVERSAL TIMPANO.

No. 1863—32". UNIVERSAL TIMPANO.

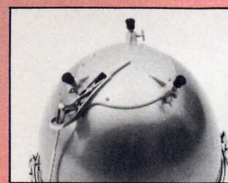


# Ludwig<sup>®</sup> MACHINE MODEL TIMPANI



Ludwig combines quality with economy in the Machine Model Timpano. Tuning is accomplished by turning a master hand crank, conveniently mounted near the playing surface, which connects to a single screw tuning mechanism. A full octave range or more is readily obtainable on each timpano. Ludwig's new Angle Steel Counterhoop assures even and accurate head tensioning throughout. Legs are removable or telescope into kettle (except 20" diameter kettle) for easy packing.

The Machine Model is designed for use in Junior High and Grade Schools and often serves as an auxiliary instrument to a set of pedal-tuned timpani. Equipped with Ludwig's own factory made line of timpani heads, a pair of mallets and head protectors.



**PORTABILITY**  
Ludwig's Machine Model is the most portable timpani ever built! Legs retract into kettle (except for 20" kettle). Ideal for travelling, easy to move around.



**HAND CRANK TUNING**  
Rapid and effortless tuning is achieved by merely turning the handle to raise or lower pitch. A full octave or more is readily obtainable.

## POLISHED COPPER KETTLES FIBERGLASS KETTLES

### SETS:

- No. 855—Set of 5: 20", 23", 26", 29", 32". MACHINE TIMPANI.
- No. 856—Set of 4: 23", 26", 29", 32". MACHINE TIMPANI.
- No. 854—Set of 2: 26" and 29". MACHINE TIMPANI.

### INDIVIDUAL TIMPANI:

- No. 848—20". MACHINE TIMPANO.
- No. 872—23". MACHINE TIMPANO.
- No. 851—26". MACHINE TIMPANO.
- No. 853—29". MACHINE TIMPANO.
- No. 865—32". MACHINE TIMPANO.

### SETS:

- No. 1895—Set of 5: 20", 23", 26", 29", 32". MACHINE TIMPANI.
- No. 1896—Set of 4: 23", 26", 29", 32". MACHINE TIMPANI.
- No. 1870—Set of 2: 26" and 29". MACHINE TIMPANI.

### INDIVIDUAL TIMPANI:

- No. 1857—20". MACHINE TIMPANO. (Alum. Kettle, Satin Finish)
- No. 1874—23". MACHINE TIMPANO.
- No. 1883—26". MACHINE TIMPANO.
- No. 1884—29". MACHINE TIMPANO.
- No. 1866—32". MACHINE TIMPANO.

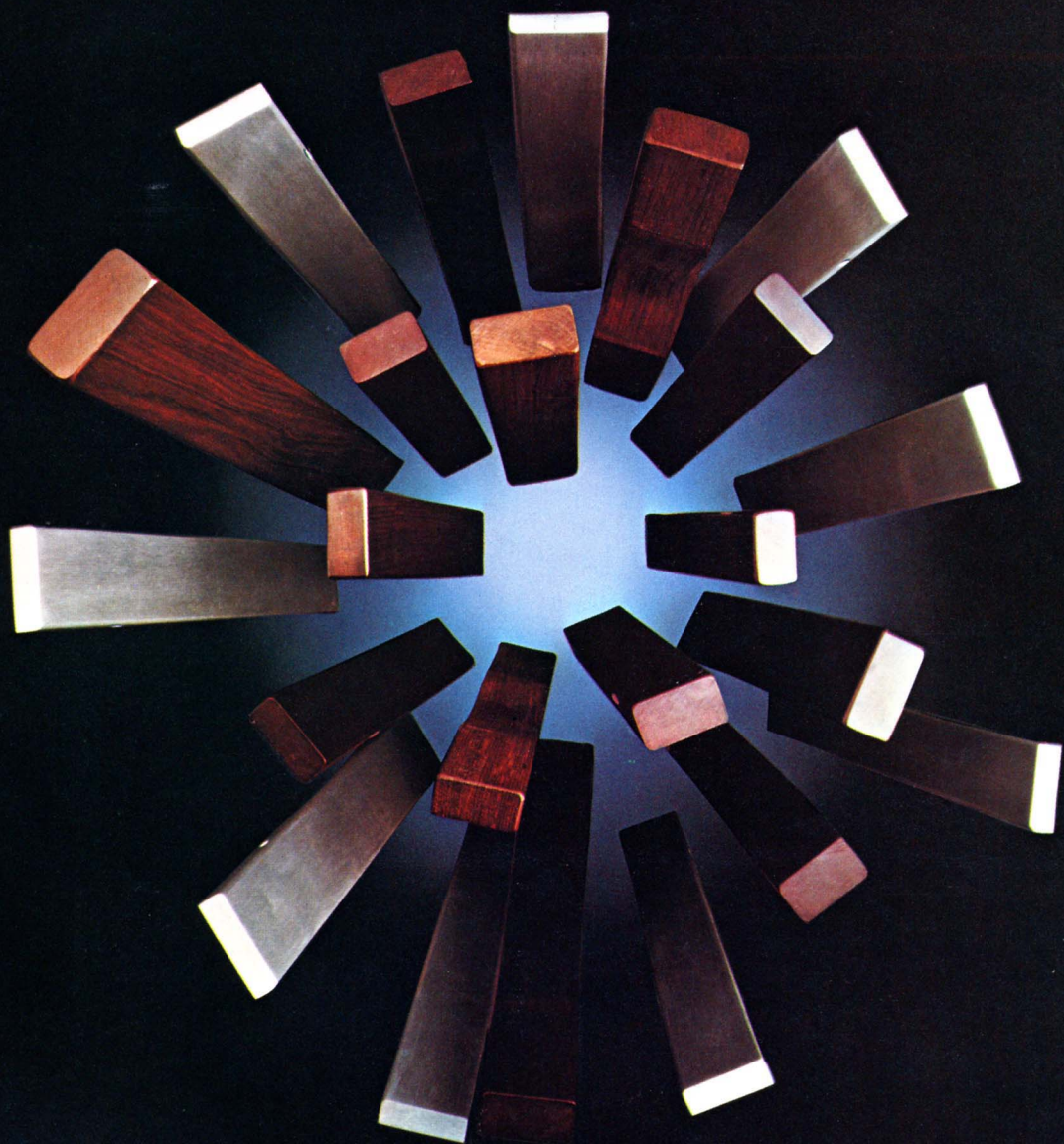


**ANGLE STEEL COUNTERHOOP.** The new angle steel hoop is Ringer designed and rolled with an extra sharp, 90° angle edge, providing improved strength and even head pressure throughout.



**OPTIONAL TUNING GAUGE**  
No. 1060—Gauge for 20" Dia. kettle.  
No. 1061—Gauge for 23" Dia. kettle.  
No. 1062—Gauge for 26" or 25" kettle.  
No. 1063—Gauge for 29" or 28" kettle.  
No. 1064—Gauge for 32" or 30" kettle.

# Kelon<sup>®</sup>, Rosewood and Metal Bars...



## A Galaxy of Sound by Musser<sup>®</sup>

**KELON BARS** — an exclusive development by Ludwig's Musser Division. Never before have Marimbas and Xylophones had a clearer and more brilliant tone quality. Durability, unchangeable pitch and the penetrating sound of Kelon make it the leader in synthetic bar material. From articulate high register solos to mellow low register passages, Kelon has no limitations to its dynamic performance.

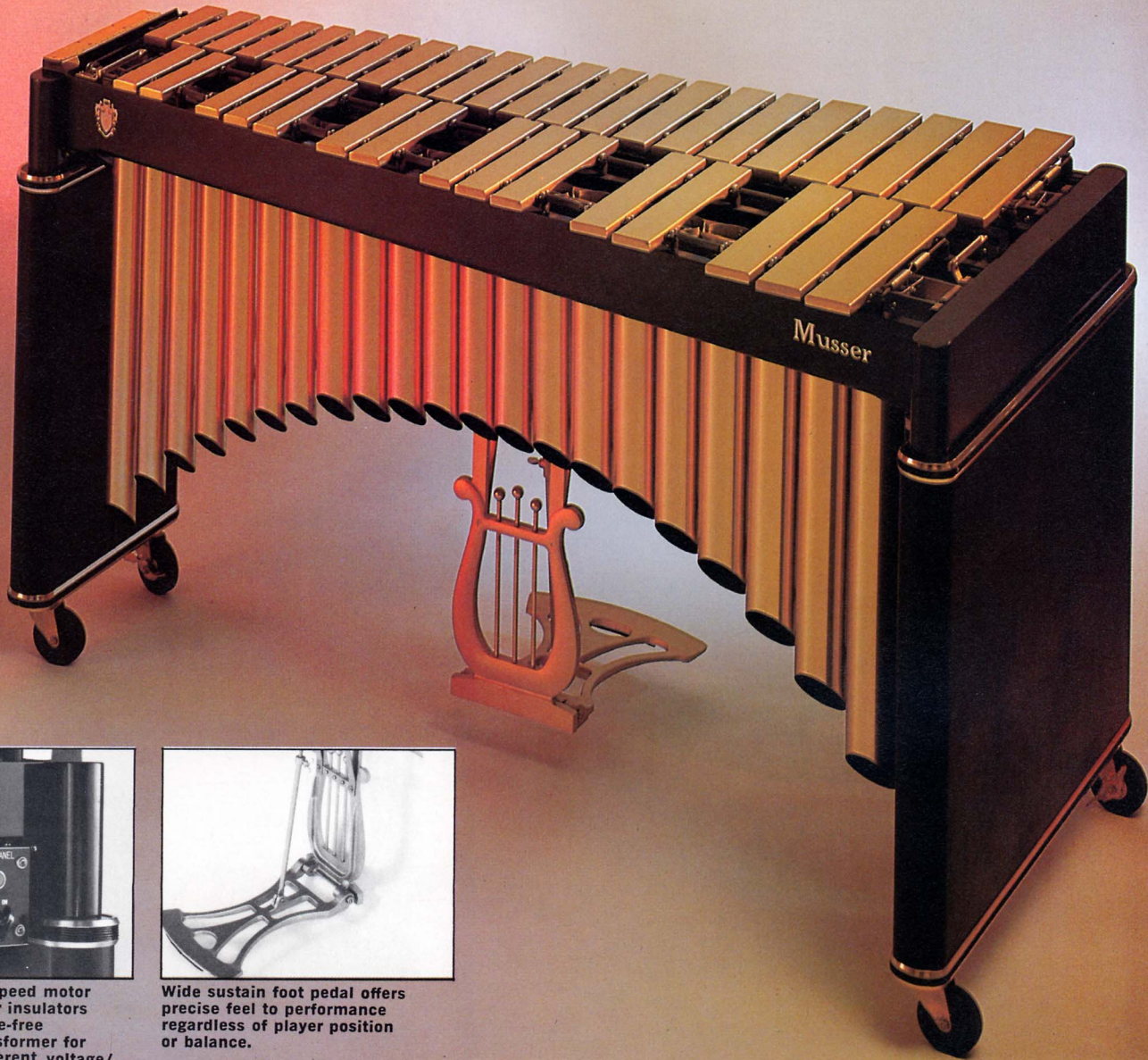
**ROSEWOOD BARS** — The full-bodied sound of natural Honduras Rosewood combines both the richness of tone in all registers with a mellow resonance, regardless of mallets used. Musser uses only the finest of top-grade Honduras Rosewood, making sure it is properly aged, air-dried and carefully quarter-sawed. From avant garde ensembles to symphony orchestras, Rosewood has its natural place.

**METAL BARS** — a shimmering array of tempered steel or brushed aluminum bars in silver satin or yellow gold finish, polished and triple coated provide the clarity and metallic resonance for Vibraphones and Orchestra Bells. Precision tuned to the most demanding specifications, Musser's high-carbon steel and top-grade aluminum bars have the musical qualities to please even the most discriminating ear.

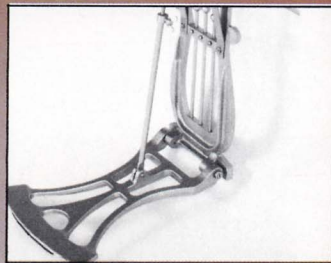
# CENTURY VIBE

The Century is an instrument of ultimate beauty in tone and design. Selected by leading Vibe artists for its superior quality throughout the world. Some of its key features are: thicker and wider, more resonant bars, enclosed motor and belt pulleys, self-aligning pulsator shafts, arched-mitered resonators and lifetime variable speed motor with control panel which houses the silent Mercury switch, on-off pilot light and speed control.

Both bars and resonators are expertly tuned and finished in a matching lustrous yellow gold. End pieces and bar rails are finished in a contrasting gun-metal black. Ends are made of solid, highest grade wood, covered with durable scuff-resistant material. Supplied with three pairs of suitable mallets and shallow drop cover.



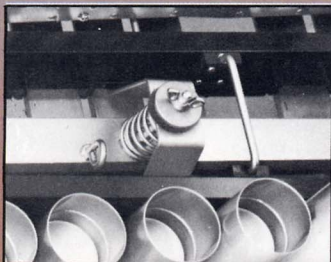
Lifetime variable speed motor mounted on rubber insulators offers quiet, trouble-free performance. Transformer for countries with different voltage/cycle available at additional cost.



Wide sustain foot pedal offers precise feel to performance regardless of player position or balance.



Top grade aluminum alloy bars are expertly suspended, resting on multiple strand nylon cord inbetween heavy rubber insulated support posts.



A heavy-duty spring with adjustment nut located underneath the instrument allows for tension adjustment of the damper bar.

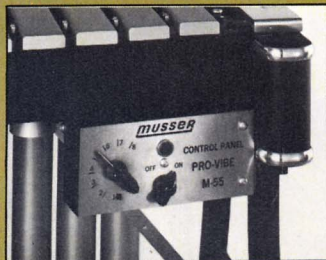
### SPECIFICATIONS:

Range: 37 notes, 3 octaves F3 to F6  
 Pitch: A-440  
 Bars: 2 1/4" to 1 1/2" wide, 1/2" thick  
 Motor: 115 Volts, 60 cycle AC variable speed, 1/140 HP  
 Height: 33 1/3"  
 Length: 56 1/2"  
 Width: Low end: 30", high end: 15 1/2"  
 Weight: 132 pounds

No. M-75—Century Vibe

# LUDWIG<sup>®</sup> MUSSE<sup>®</sup> PRO-VIBE

The Pro-Vibe is an ingenious combination of brilliant sound and portability. A long time favorite of the top professional vibe artist on the move who appreciates quick set-up and packing and yet demands the high performance features of the Century model. The Pro-Vibe offers the same wide, more resonant bars and arched-mitered resonators, both in silver satin aluminum finish, expertly tuned. A lifetime, variable speed enclosed motor, belt pulleys and self-aligning pulsator shaft are included. Folding legs and removable cross bar are constructed of extremely durable but lightweight material. Supplied with three pairs of suitable mallets and shallow drop cover.



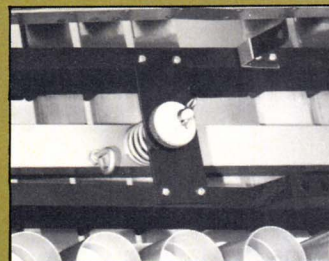
Lifetime variable speed motor mounted on rubber insulators for quiet, trouble-free performance. Transformer for countries with different voltage/cycle available at additional cost.



Sustain damper pedal is adjustable to player's foot angle and pull rod can be adjusted for height.



Wide aluminum alloy bars are expertly suspended, resting on multiple strand nylon cord inbetween heavy rubber insulated support posts.



A heavy-duty spring with adjustment nut located underneath the instrument allows for tension adjustment of the damper bar.

## SPECIFICATIONS:

Range: 37 notes, 3 octaves F3 to F6  
 Pitch: A-440  
 Bars: 2 1/4" to 1 1/2" wide, 1/2" thick  
 Motor: 115 Volts, 60 cycle AC variable speed, 1/140 HP  
 Height: 34 5/8"  
 Length: 55 3/4"  
 Width: Low end: 30", high end: 15"  
 Weight: 95 1/2 pounds

No. M-55—Pro-Vibe, complete.

No. M-56—Pro-Vibe, less motor and pulsator shafts.

No. M-59—Conversion Kit for M-56 Vibe, including motor, pulsator shafts and bearings.

## ONE-NIGHTER VIBE

Easy portability, beautiful appearance and excellent tone quality make the One-Nighter a favorite with many percussionists. Bars are aluminum silver satin finish, matching arched resonators, both expertly tuned. Adjustable swivel damper pedal, damper spring and variable speed lifetime motor are all standard. Frame is finished in rich black, beautifully set with polished aluminum guards. Sturdy, square folding legs and removable cross bar. Supplied with three pairs of suitable mallets and shallow drop cover.



### SPECIFICATIONS:

**Range:** 37 notes, 3 octaves F3 to F6  
**Pitch:** A-440  
**Bars:** All 1½" wide, ½" thick  
**Motor:** 115 Volts, 60 cycle AC variable speed, 1/140 HP  
**Height:** 34⅝"  
**Length:** 47"  
**Width:** Low end: 30¾", high end: 15⅝"  
**Weight:** 78¼ pounds

No. M-45—One-Nighter Vibe.

## COMBO™ VIBE

The Combo Vibe represents a unique combination of quality features at an economical price. Ideal for both, the professional and the student, this instrument offers a full 3 octave keyboard of satin finished aluminum bars, matching aluminum resonators, both expertly tuned to A-440. Sturdy, yet lightweight frame construction makes this an extremely portable instrument, easy to maneuver in teaching studios. Folding legs with locking springs and adjustable tension damper bar, all features of a quality instrument. Supplied with single speed motor and one pair of suitable mallets.



### SPECIFICATIONS:

**Range:** 37 notes, 3 octaves F3 to F6  
**Pitch:** A-440  
**Bars:** All 1¼" wide, ⅜" thick  
**Motor:** 115 Volts, AC single speed  
**Height:** 33⅞"  
**Length:** 41⅝"  
**Width:** Low end: 27¼", high end: 15⅜"  
**Weight:** 55½ pounds



Three Speed Pulley — an extra accessory to convert manually from single to three speeds.

No. M-181—Three Speed Pulley for M-44

No. M-44—Combo Vibe.

No. M-47—Combo Vibe, complete with mounted Ampli-Pick-up.

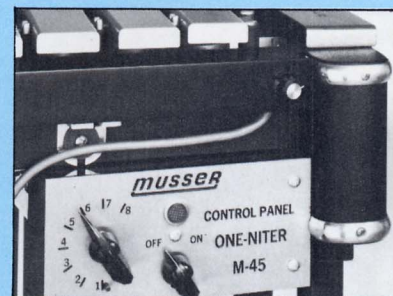
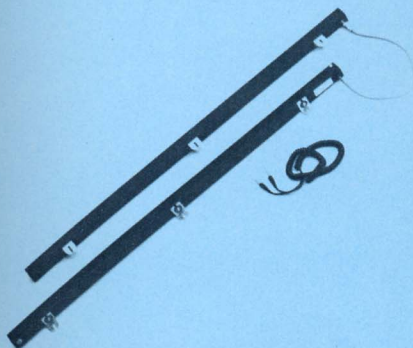
### AMPLI-VIBE PICK-UP

An ideal accessory for all vibists when performing with groups playing today's electronic music. The Ampli-Pickup adds new dimensions to vibie artistry by converting conventional acoustic vibes to powerful electronic members of the band. Two pick-up housings easily mount on Musser model vibes beneath the keyboard. Connects directly to input of any good flat-response amplifier. Comes with volume control located near instrument's motor control panel.

No. M-9200—Ampli-Pickup for model No. M-75 and M-55 Vibes

No. M-9205—Ampli-Pickup for model No. M-45 (M-48) Vibes

No. M-9204—Ampli-Pickup for model No. M-44 Vibe



(Mounted Ampli-Pickup illustrated with M-45 Motor Control Panel)

# LUDWIG<sup>®</sup> MUSSE<sup>®</sup> XYLOPHONES...

## THE KELON<sup>®</sup> STORY

KELON, a Ludwig/Musser exclusive, is a product of advanced research and development, laboratory-tested and performance-proven. While Kelon exhibits all of the desirable attributes of natural materials, it virtually eliminates the shortcomings of conventional rosewood bars. Kelon possesses three distinct advantages over rosewood bars: (1) No change in pitch even under extreme variations of temperature and humidity, assuring greatest tonal



stability; (2) Unique durability, resisting chipping, cracking or even denting under normal use; (3) Greater, more brilliant tonal projection thus offering the sound power needed to carry through amplified music and full symphony orchestra. — Used and appreciated by leading professionals, praised by educators, KELON is the acclaimed Xylophone and Marimba bar designed to accommodate every sound test under the most demanding conditions.

## PORTABLE KELON XYLOPHONE



The Portable Xylophone meets the highest standards set by today's top recording and symphonic artists. Tonal quality, resonance and expert tuning are beyond compare. Featuring a full 3½ octaves keyboard of Kelon bars. Resonators detach from bottom and legs fold to a locking position for easy carrying. A sturdy, modern designed frame guarantees many years of rugged use and lasting beauty. — An instrument of finest quality designed to meet the needs of the professional percussionist. Supplied with three pairs of suitable mallets and shallow drop cover.



### SPECIFICATIONS:

**Range:** 44 notes, 3½ octaves F4 to C8  
**Pitch:** A-442  
**Bars:** 1½" wide, 7/8" thick — Kelon  
**Height:** 32⅝"  
**Length:** 53⅝"  
**Width:** Low end: 30¾", high end: 11⅞"  
**Weight:** 75¾ pounds

No. M-51—Portable Kelon Xylophone

No. M-146—Set of 3 Fiber Cases for M-51

## ELITE KELON XYLOPHONE



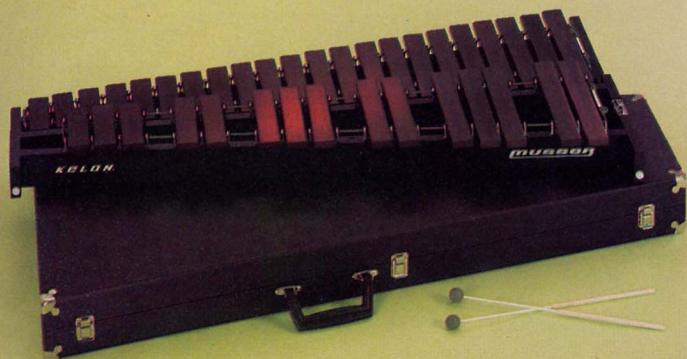
The Elite Kelon Xylophone offers many of the same quality features as its larger companion, the M-51 model. A 3 octave keyboard offering the identical Kelon bars assures the same tone quality of more expensive models. Aluminum resonators are finished in silver satin and are removable. Sturdy square legs and cross bars provide stable support. A professional instrument ideal for students, designed with the school budget in mind. Supplied with two pairs of suitable mallets and shallow drop cover.

**No. M-42**—Elite Kelon Xylophone

### SPECIFICATIONS:

**Range:** 37 notes, 3 octaves C5 to C8  
**Pitch:** A-442  
**Bars:** 1½" wide, 7/8" thick — Kelon  
**Height:** 34"  
**Length:** 44¾"  
**Width:** Low end: 28½", high end: 12¼"  
**Weight:** 54 pounds

## PICCOLO KELON XYLOPHONE



A lightweight, portable Piccolo Xylophone offering a full 3 octave keyboard is ideally suited for the professional show drummer or for use in school music departments. Superbly tuned Kelon bars are mounted on sturdy frame built into deluxe carrying case with removable top. Supplied with two pairs of suitable mallets.

### SPECIFICATIONS:

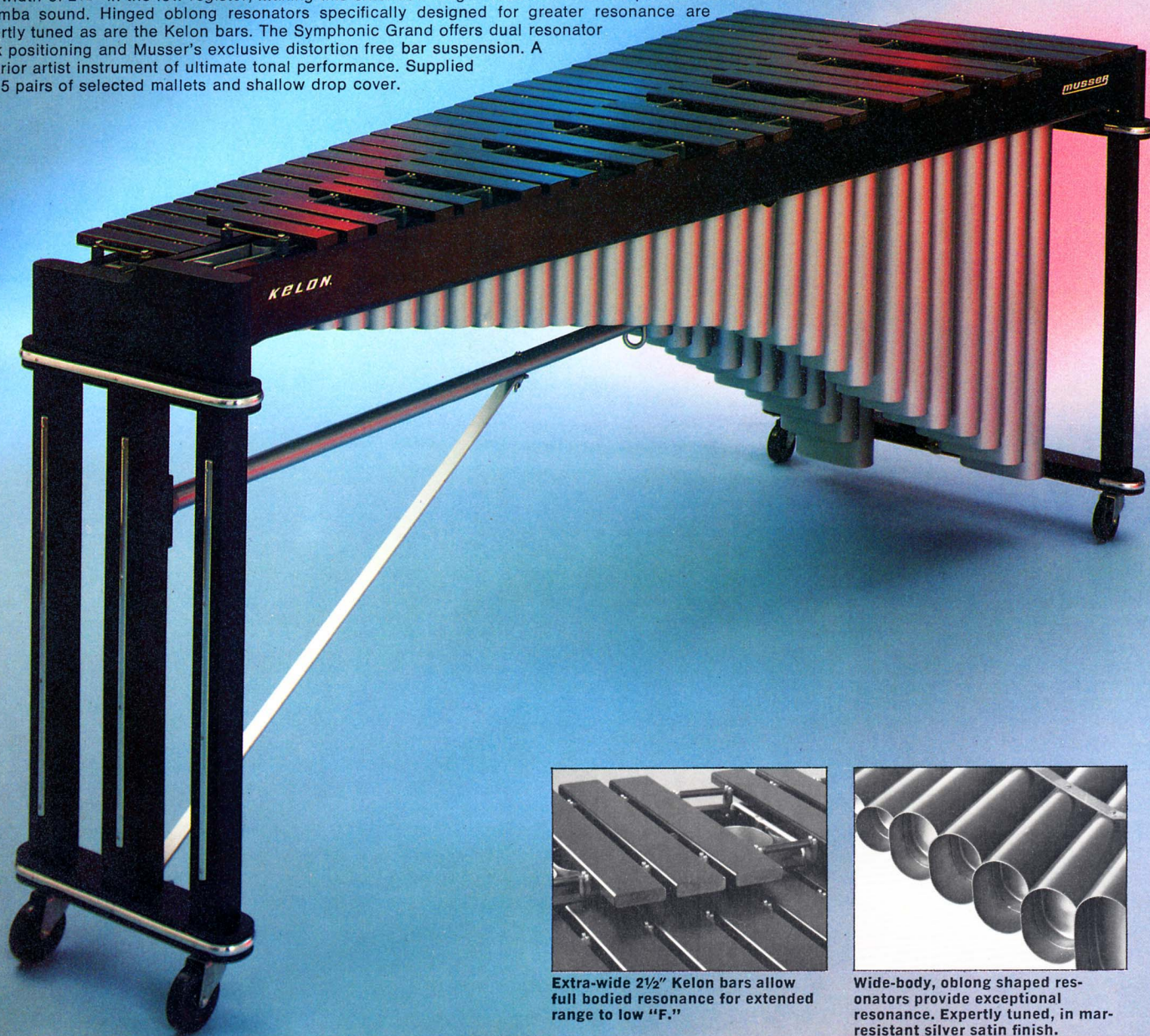
**Range:** 37 notes, 3 octaves C5 to C8  
**Pitch:** A-442  
**Bars:** 1½" wide, 5/8" thick — Kelon  
**Length:** 45"  
**Width:** Low end: 24", high end: 12"  
**Weight:** 43 pounds including case

**No. M-39**—Piccolo Kelon Xylophone

**LUDWIG<sup>®</sup>**  
**MUSSER**

## SYMPHONIC GRAND MARIMBA

The Symphonic Grand — a true masterpiece marimba, offers a full 4½ octave keyboard of Kelon bars with a rich mellow sound that pleases even the most discriminating artist. Kelon bars increase to a width of 2½" in the low register, making this extended range resonate in an exceptional warm marimba sound. Hinged oblong resonators specifically designed for greater resonance are expertly tuned as are the Kelon bars. The Symphonic Grand offers dual resonator track positioning and Musser's exclusive distortion free bar suspension. A superior artist instrument of ultimate tonal performance. Supplied with 5 pairs of selected mallets and shallow drop cover.



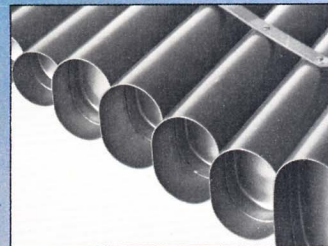
### SPECIFICATIONS:

**Range:** 56 notes, 4½ octaves F2 to C7  
**Pitch:** A-440  
**Bars:** Graduating 1½" to 2½" wide, 5/8" thick — Kelon  
**Height:** 35½"  
**Length:** 86¼"  
**Width:** Low end: 31¾", high end: 15¼"  
**Weight:** 162 pounds

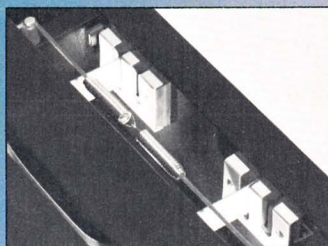
No. M-350—Symphonic Grand Marimba



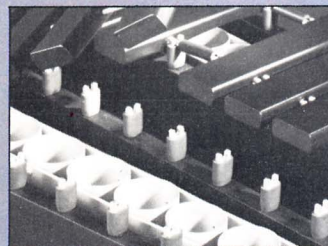
Extra-wide 2½" Kelon bars allow full bodied resonance for extended range to low "F."



Wide-body, oblong shaped resonators provide exceptional resonance. Expertly tuned, in mar-resistant silver satin finish.



The Symphonic Grand offers an exclusive dual resonator track positioning for optional tonal nuances.

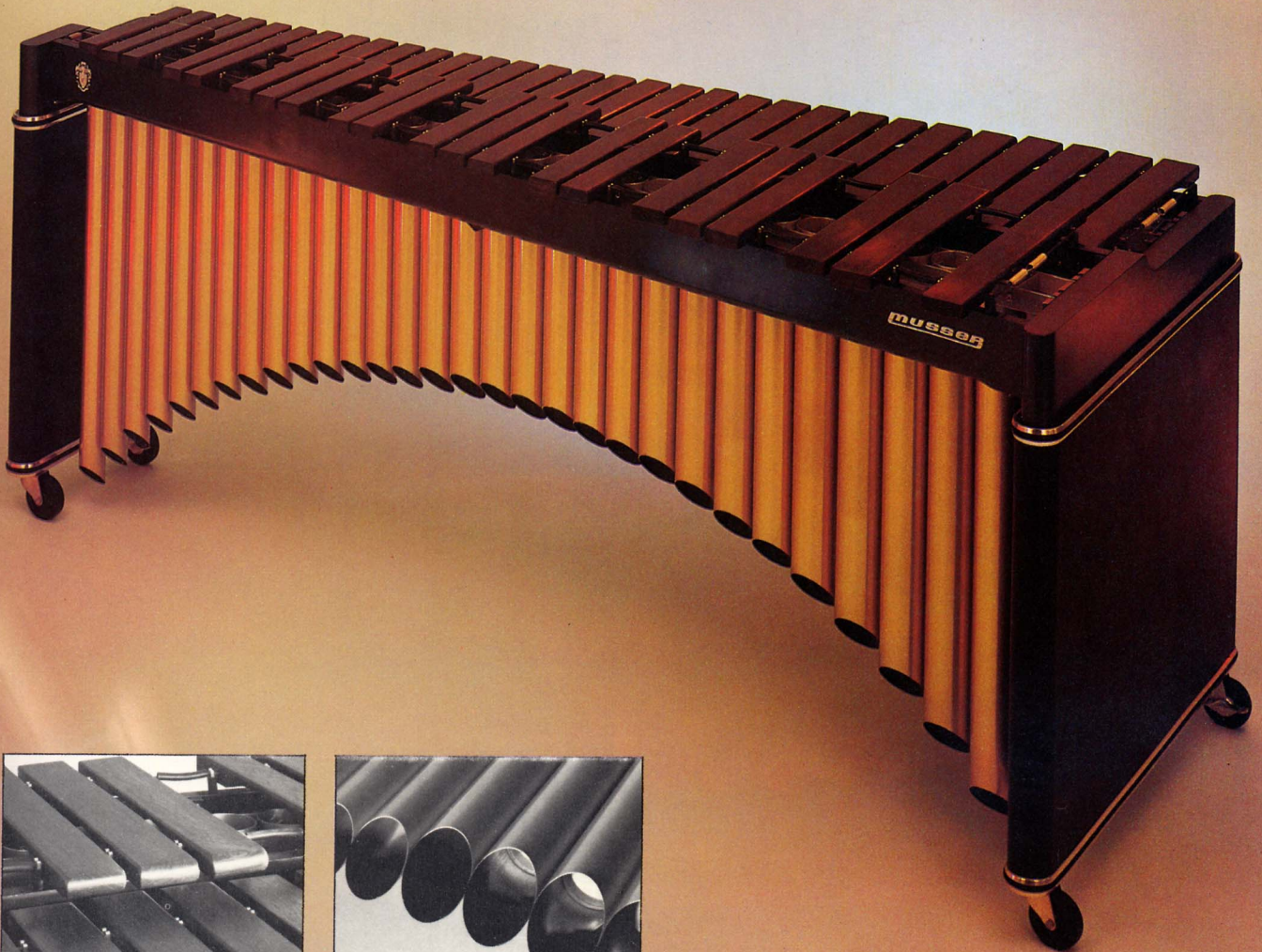


Each bar rests on a multiple strand nylon cord, suspended between heavy rubber insulated posts for distortion free performance.

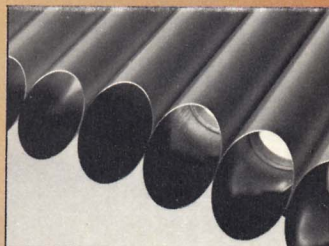


# CONCERT GRAND MARIMBA

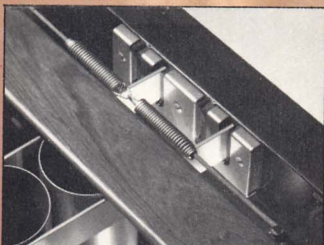
The Concert Grand model represents ultimate perfection and classical beauty. Featuring a  $4\frac{1}{3}$  octave keyboard of genuine select Honduras Rosewood bars, expertly tuned to A-440, complimented by the rich look of solid wood end panels and rails, lacquered and hand rubbed to a dark, lustrous finish. End pieces are covered with scuff-resistant Naughahyde. Resonators are arch-mitered and individually tuned. Dual resonator track placement. Graduated bar width up to  $2\frac{1}{2}$ " extends to the low A register. Distortion free bar suspension assures superb resonance. Supplied with four pairs of suitable mallets and shallow drop cover.



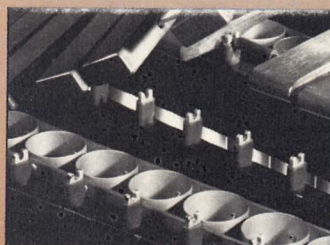
Extra-wide  $2\frac{1}{2}$ " Rosewood bars permit full bodied resonance for extended range to low "A."



Arch-mitered resonators are of high-grade aluminum alloy, precision tuned, in a rich gold finish.



The Concert Grand offers an exclusive dual resonator track positioning for optional tonal nuances.



Each Rosewood bar rests on a multiple strand nylon cord, suspended between heavy rubber insulated posts for distortion free performance.

#### SPECIFICATIONS:

**Range:** 52 notes,  $4\frac{1}{3}$  octaves A2 to C7  
**Pitch:** A-440  
**Bars:** Graduating  $1\frac{5}{8}$ " to  $2\frac{1}{2}$ " wide and  $\frac{3}{4}$ " to  $1\frac{1}{8}$ " thick — Rosewood  
**Height:**  $33\frac{5}{8}$ "  
**Length:**  $81\frac{5}{8}$ "  
**Width:** Low end:  $31\frac{3}{4}$ ", high end: 15"  
**Weight:** 150 pounds

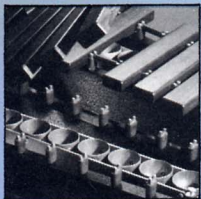
No. M-250—Concert Grand Marimba

**THE BRENTWOOD™**

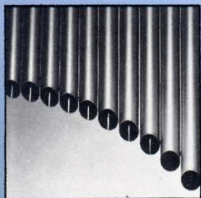


The Brentwood satisfies the most discriminating performer with four octaves of expertly tuned Rosewood in the traditional bar width graduation. Extra long, arched resonators are perfectly tuned to their corresponding bars. End panels and rails are beautifully finished in black with protective metal trim. Supplied with four pairs of mallets and shallow drop cover.

**No. M-30—Brentwood Marimba**



**Rosewood bar distortion free suspension.**



**Arched extra-long resonators expertly tuned.**

**SPECIFICATIONS:**

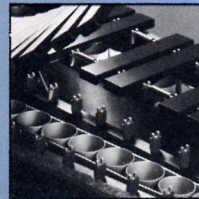
**Range:** 49 notes, 4 octaves C3 to C7  
**Pitch:** A-440  
**Bars:** 1 3/8" to 2" wide, 3/4" to 1 1/8" thick —Rosewood  
**Height:** 34 1/2"  
**Length:** 67 1/2"  
**Width:** Low end: 29 1/2", high end: 14"  
**Weight:** 70 pounds

**THE WINDSOR II™**



The Windsor II model combines top quality features of a 4 octave Kelon marimba with great portability and economy. Ideal for the professional or school educator on the move. Famous Kelon bars and oblong resonators assure great tone quality and carrying power. Sturdy frame construction with folding legs and locking braces. Keyboard and resonators are removable for quick pack-up. Comes with 4 pairs of mallets and shallow drop cover.

**No. M-31—Windsor II Marimba**



**Kelon bar distortion free suspension.**



**Optional Resonance Control (Pat. Pend.)  
 No. M-621—Resonance Control Accessory**

**SPECIFICATIONS:**

**Range:** 49 notes, 4 octaves C3 to C7  
**Pitch:** A-440  
**Bars:** 1 1/2" wide, 5/8" —Kelon  
**Height:** 33 1/4"  
**Length:** 61 1/4"  
**Width:** Low end: 30 3/4", high end: 12 1/4"  
**Weight:** 76 pounds

**THE TRIETTE KELON MARIMBA**

Ideal as a teaching or studio instrument. Featuring 3 octaves of expertly tuned Kelon bars and individually tuned resonators. Legs and cross bars are easily removed for transport. Supplied with two pairs of suitable mallets.

**SPECIFICATIONS:**

**Range:** 37 notes, 3 octaves F to F  
**Pitch:** A-440  
**Bars:** 1 1/2" wide, 5/8" thick —Kelon  
**Height:** 34"  
**Length:** 44 1/2"  
**Width:** Low end: 28", high end: 13"  
**Weight:** 51 pounds

**No. M-61—Triette Kelon Marimba**





**ORCHESTRA BELLS**

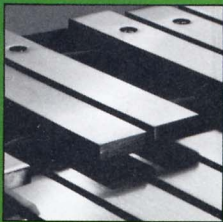
The Ludwig/Musser Steel Orchestra Bells are made of the finest high-carbon tempered steel available to provide the true resonance and tonal clarity that surpasses comparison with any other concert bell set. Expertly tuned keyboard to A-442, bars are satin-finished chrome plated. Mounted in an all wood, vinyl covered case with three locks. Case top is detachable for instrument placement on bell stand. Exclusive steel bar mounting for greater tonal resonance. A specially designed hand damper mechanism provides instant reduction of resonance for soft or intricate solos. Supplied with 2 pairs of mallets.

**SPECIFICATIONS:**

- Range:** 30 notes, 2½ octaves G5 to C8
- Pitch:** A-442
- Bars:** 1¼" wide x ¾" thick
- Case size:** length 31", width 20¾" low end, 10½" high end
- Weight:** 37½ pounds including case

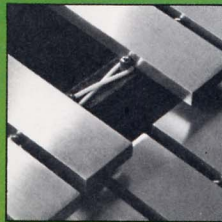
**No. M-646**—Orchestra Bells with Hand Damper

**No. M-645**—Orchestra Bells without Hand Damper



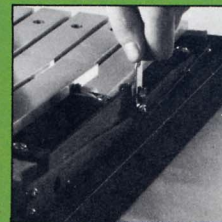
**TEMPERED STEEL BARS**

High-carbon steel bars are precision tuned to provide ultimate quality and clarity.



**BAR SUSPENSION**

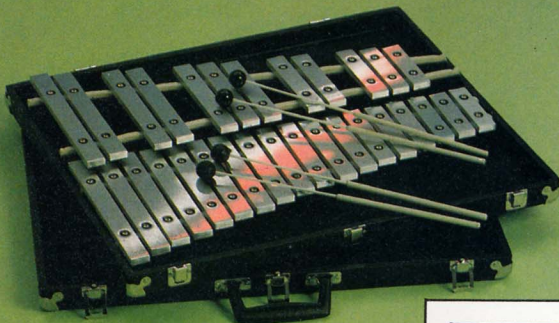
Each bar is individually mounted to felt cushioned wood rails. Nylon cord under bars allows entire keyboard to "float" for greater resonance.



**HAND DAMPER**

Hand lever smoothly releases built-in damper bar. Great for special effects of quick staccato passages.

**CONCERT BAND BELLS**



Designed for use by junior high school level concert bands and percussion ensembles. Satin finish aluminum bars tuned to A-440 and mounted with recessed screws in a durable carrying case with detachable lid. 2½ octaves, range G5 to C8. Bars 1" wide x ¾" thick. Includes 2 pairs of mallets.

**No. M-656**—Concert Aluminum Bells

**CONCERT STEEL BELLS**



Ideal for elementary band and general music classes. Full 2½ octave keyboard of tempered steel bars tuned to A-440. Range G5 to C8, bars 1¼" wide x ½" thick. Steel bells mounted in sturdy carrying case with detachable lid for use on bell stand. Includes one pair of mallets.

**No. M-655**—Concert Steel Bells

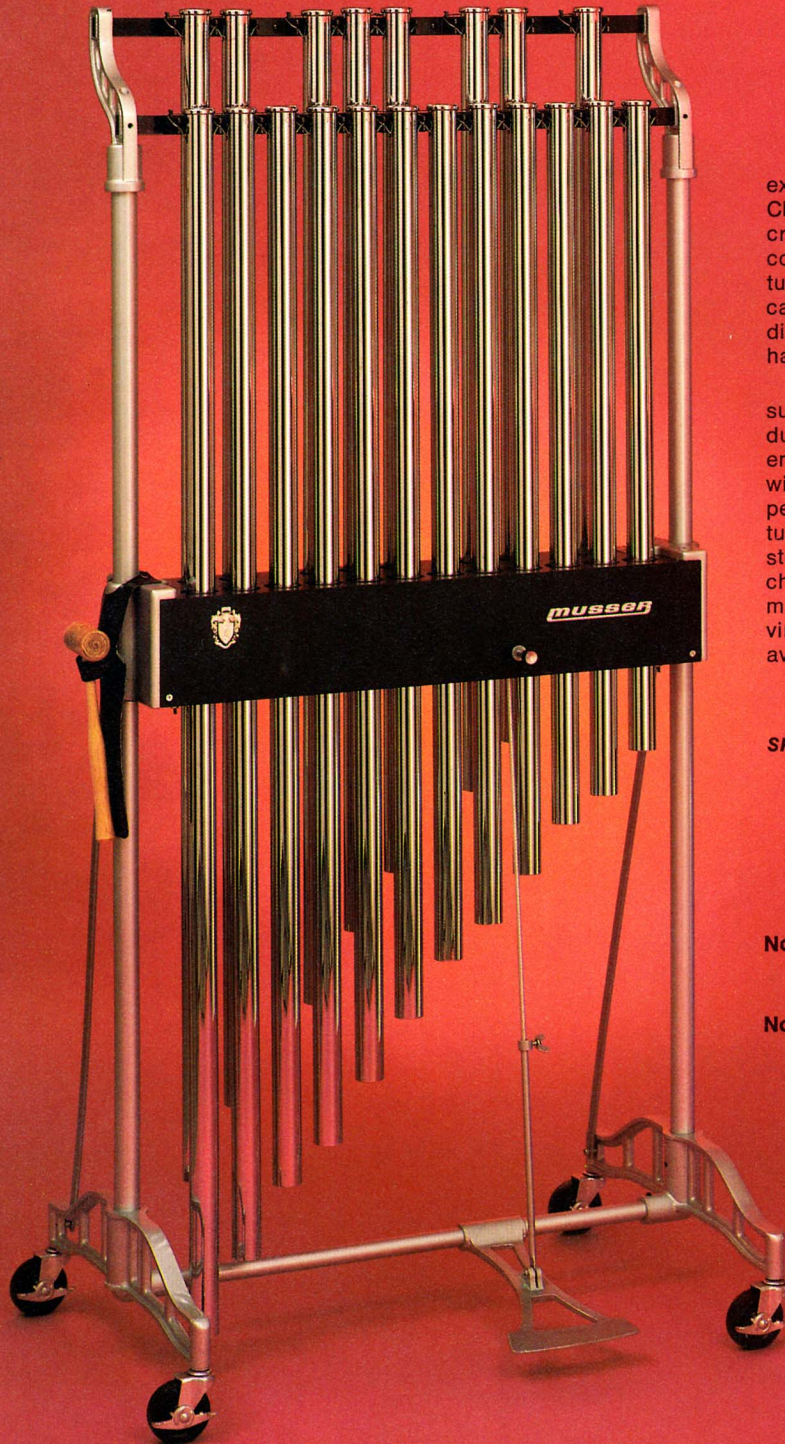
**CONCERT BELL STAND**

Keep concert bells and piccolo xylophone in ready position on this heavy-duty, tubular leg stand. Fully adjustable.



**No. M-1381**—Concert Bell Stand

# Ludwig<sup>®</sup> MUSSEY SYMPHONIC CHIMES



Contemporary design, superb tone quality and exclusive features make the Symphonic Chimes the ultimate in performance and craftsmanship. A full 1½ octave range composed of 20 special brass alloy chime tubes provide the maximum in resonance and carrying power. All tubes feature 1½" outside diameter, extra wall thickness and special hardened tube caps.

Solid frame construction, featuring additional support braces to eliminate instrument sway during performance. Musser's exclusively engineered self-equalizing pressure damper with sustain lock control offers maximum performer control of tone. Seamless brass tubes are individually suspended by stainless steel cables. Available in satin gold or bright chrome finish. Supplied with rawhide chime mallet and detachable mallet holder. Special vinyl cover and fiber cases for Chimes are available at extra cost, see listing on page 96.

#### SPECIFICATIONS:

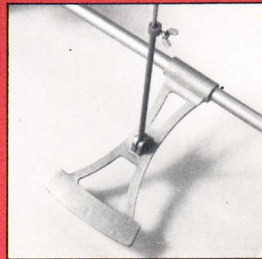
**Range:** 20 notes, 1½ octaves C5 to G6  
**Pitch:** A-440  
**Tubes:** 1½" outside diameter, seamless special brass alloy  
**Height:** 70"  
**Width:** 33½"  
**Weight:** 171 pounds

**No. M-661**—Symphonic Chimes, 1½" Tubes, Chrome Finish

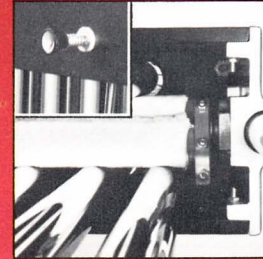
**No. M-665**—Symphonic Chimes, 1½" Tubes, Brass Finish



**TUBE SUSPENSION**  
Seamless 1½" brass tubes with hardened tone caps feature individual stainless steel cable suspension.



**WIDE FOOT PEDAL**  
Easy to adjust and easy to reach, the Symphonic Chimes provides a wide-angled damper pedal.



**PRESSURE DAMPER with SUSTAIN LOCK**  
Self-equalizing damper has sustain lock feature, allowing tubes full resonance without dampening effect.

# LUDWIG<sup>®</sup> MUSSEY CLASSIC CHIMES

The Classic Chimes has upheld its high standard of quality in tone and construction for many years. Featuring a traditional design with a full one and a half octaves range of 20 notes, carefully precision tuned to A-440. Each tube has a 1¼" outside diameter, made of seamless special brass alloy with a special tube cap providing greatest tonal resonance and carrying power. All tubes are suspended individually with stainless steel cables.

A trouble free damper mechanism using 100% wool felt assures instant control. The frame is finished in hard-baked gold metallic lacquer, tubes are polished and lacquered to a satin gold finish. Heavy-duty large size casters with built in brakes prevent instrument from creeping during performance. Supplied with rawhide chime mallet and detachable mallet holder. Special vinyl cover and fiber cases for Chimes are available at extra cost as listed on page 96.

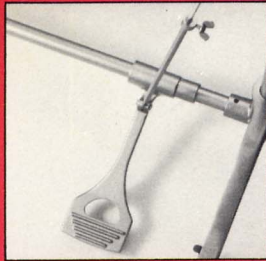
#### SPECIFICATIONS:

**Range:** 20 notes, 1½ octaves C5 to G6  
**Pitch:** A-440  
**Tubes:** 1¼" outside diameter, seamless special brass alloy  
**Height:** 66¾"  
**Width:** 32½"  
**Weight:** 108 pounds

No. M-635—Classic Chimes,  
 1¼" Tubes, Brass Finish



**TUBE SUSPENSION**  
 Seamless 1¼" brass tubes with special tone caps feature individual stainless steel cable suspension.



**FOOT PEDAL**  
 A sturdy, adjustable damper pedal with ribbed, easy to reach footboard.



**PRESSURE DAMPER**  
 A reliable damper mechanism providing instant, trouble-free control.

# LUDWIG<sup>®</sup> HERCULES<sup>™</sup> STAND LINE

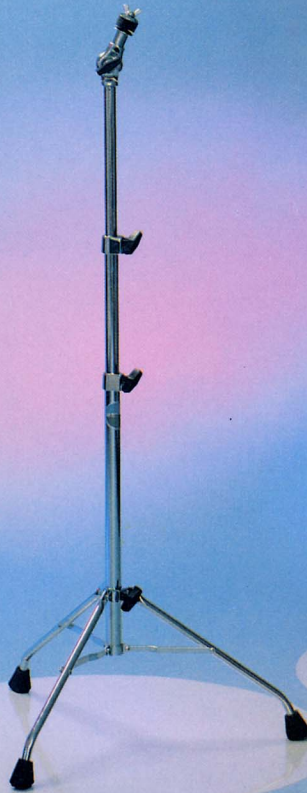


**No. 1374**  
**Hercules Drum Stand**  
(Drum Set Model)

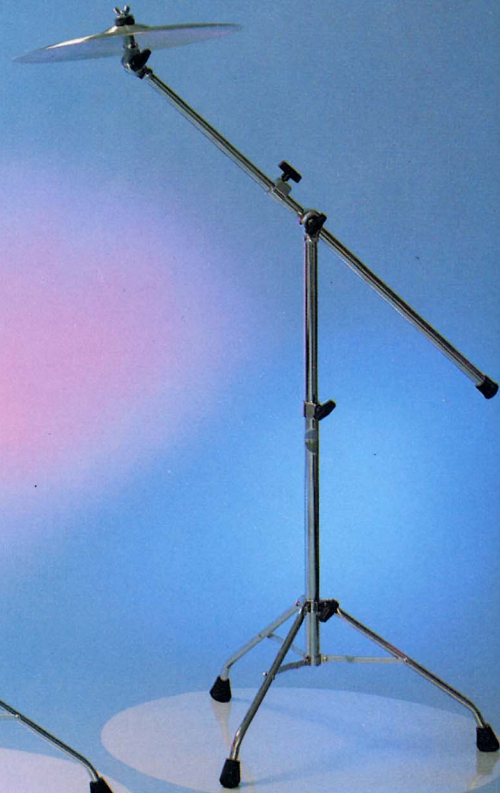
**No. 1375**  
**Hercules Drum Stand**  
with 10" Extension Tube  
(Concert Model)



**No. 1131**  
**Hercules Hi-Hat Stand**



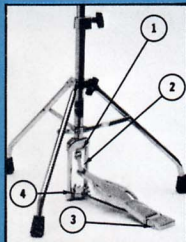
**No. 1406**  
**Hercules Cymbal**  
**Floor Stand**



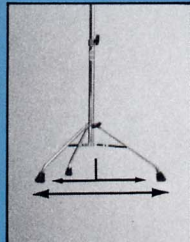
**No. 1411**  
**Hercules Boom**  
**Cymbal Stand**  
(Cymbal not included)

Many of today's drummers look for massive, sturdy stands which can really take a beating. Ludwig's new heavy-duty line has been christened "HERCULES" for its extraordinary strength.

HERCULES stands offer the finest in features! An adjustable wide-track base made of robust tubular steel assures solid support. Large sure-grip rubber feet keep the stand in place and arrest creeping and skidding. Heavy-duty, die-cast ratchets are featured on all cymbal, tom tom and boom stands to accept even the largest



**HI-HAT FEATURES**  
Sturdy double post construction with direct-pull action, featuring:  
1. Variable spring tension adjustment knob. 2. Robust Lexan connecting link. 3. Built-in spur lock under heel plate. 4. Toe spur tip.



**ADJUSTABLE WIDE-TRACK BASE**  
Tubular steel legs adjust from narrow to extra wide-track base for solid support. Tripod base folds compactly for travel.



**TELESCOPING STANDS**  
Steel center tubes fit neatly inside each other, allowing the stand to be collapsed into a single unit. No lost stand sections!

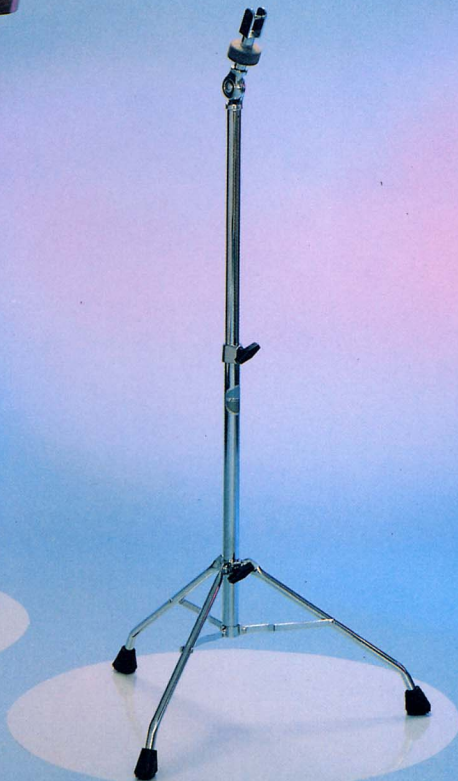


**HERCULES RATCHET**  
A massive die-cast ratchet supports any weight cymbal or drum with ease. Fully adjustable to just the angle you want.

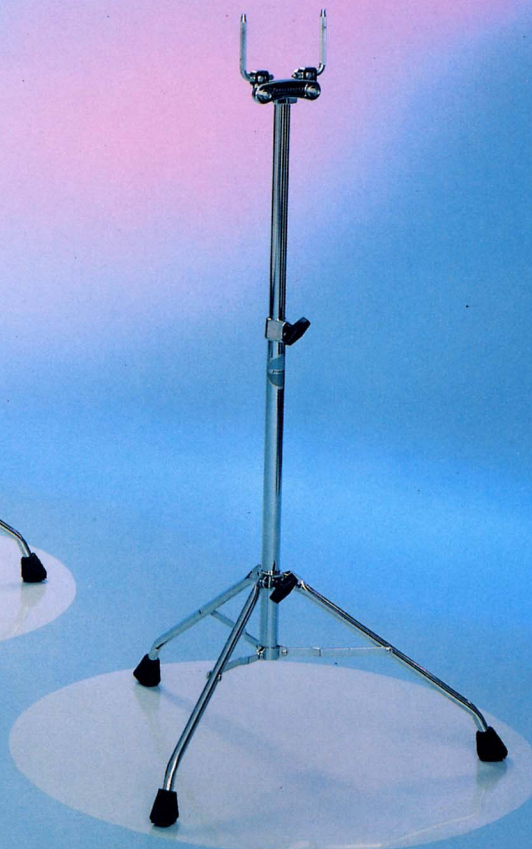
# HEAVY DUTY TUBULAR LEGS



**No. 1412  
Hercules Boom  
Tom Tom Stand**  
(Toms not included)



**No. 1356  
Hercules Double  
Tom Tom Stand**  
(Clip - Lok Model)



**No. 1350  
Hercules Double  
Tom Tom Stand**  
(Ratchet - Lok Model)

cymbal or aerial tom. Big hand-size tension adjustment knobs are easy to operate and attach to new heavy die-cast tube clamps.

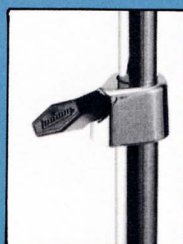
In spite of the HERCULES stands' rugged features, they are easy to set up and take down. Large bore steel center tubes fit neatly inside each other, telescoping stands within seconds. Thus each stand can be packed in a single unit without losing stand sections. HERCULES Stands have been designed for the most rugged demands.



**HERCULES BOOM LOCK**  
Both the cymbal and tom tom boom stands feature an extra heavy die-cast ratchet/eyebolt locking device, firmly clamping boom in position.



**SURE-GRIP FEET**  
Ludwig's new husky rubber feet arrest creeping or skidding.



**HAND-SIZE KNOBS**  
Big hand-size tension knobs are easy to grip and turn. Knobs attach to heavy die-cast tube clamps for smooth but solid height adjustment.



**OPTIONAL EXTENSION TUBE**  
Should you require EXTRA HEIGHT for your drum, cymbal, tom tom or boom stand, an additional 10" extension tube is available under order No. 1393.

Note: See Ludwig's exclusive line of factory made trap cases on page 94.

# LUDWIG<sup>®</sup> ATLAS<sup>™</sup> STAND LINE



**No. 1376**  
**Atlas Snare Drum Stand**  
(Drum Set Model)

**No. 1377**  
**Atlas Snare Drum Stand**  
with 10" Extension Tube  
(Concert Model)



**No. 1124**  
**Atlas Hi-Hat Stand**



**No. 1402**  
**Atlas Cymbal Stand**

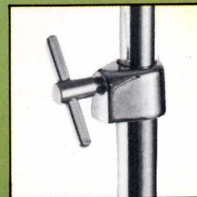


**No. 1345**  
**Atlas Double**  
**Tom Tom Stand**



#### COMPACT FOLD-UP

Ludwig Atlas Stands are designed for maximum portability. Stand sections neatly telescope into each other and tripod base folds up compactly in seconds. True space savers on travel, no lost stand pieces!



#### STEEL TENSION HANDLE With Diecast Tube-Lock.

Sturdy steel tension screw mounts on die cast tube-lock and holds tube securely in place at any height. Streamlined tube-lock casting allows for easy and efficient telescoping of tubes.

The Atlas stand line represents heavy-duty construction, featuring a high, wide-angle tripod base made of flat wire steel braces. All stands can be easily telescoped for quick knock-down or set-up. No collecting of individual stand pieces, center tubes slide easily into each other and tripod base folds up flatly and compactly. The Atlas Hi-Hat features a sturdy double post base with direct-pull action and a variable spring tension adjustment knob. Both, toe and heel spurs

hold stand in place. The Atlas drum stand securely locks drum at any desired angle or height. The Atlas cymbal stand is known for its great height extension and sturdy wide tripod spread. Dual ratchet control is featured on the Atlas double tom floor stand which holds any size tom toms. The Atlas stands have long been favorites of many drummers, stands known for their functional reliability!

*Note: See Ludwig's exclusive line of factory made trap cases on page 94.*



# Ludwig® LIGHTWEIGHT STAND LINE



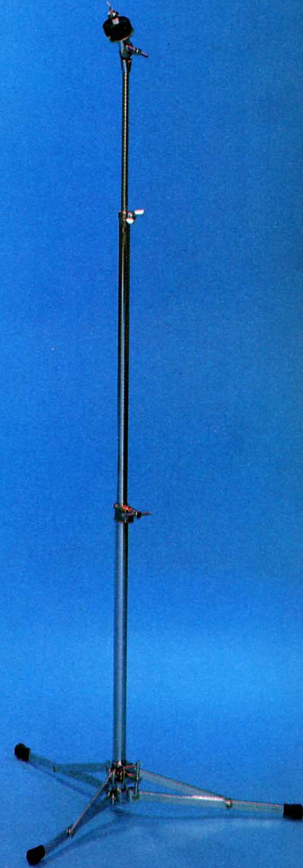
**No. 1363**  
**Flat Base Snare**  
**Drum Stand**



**No. 1355**  
**Tripod Base Snare**  
**Drum Stand**



**No. 1123**  
**Hi-Hat Stand**



**No. 1400**  
**Flat Base**  
**Cymbal Stand**

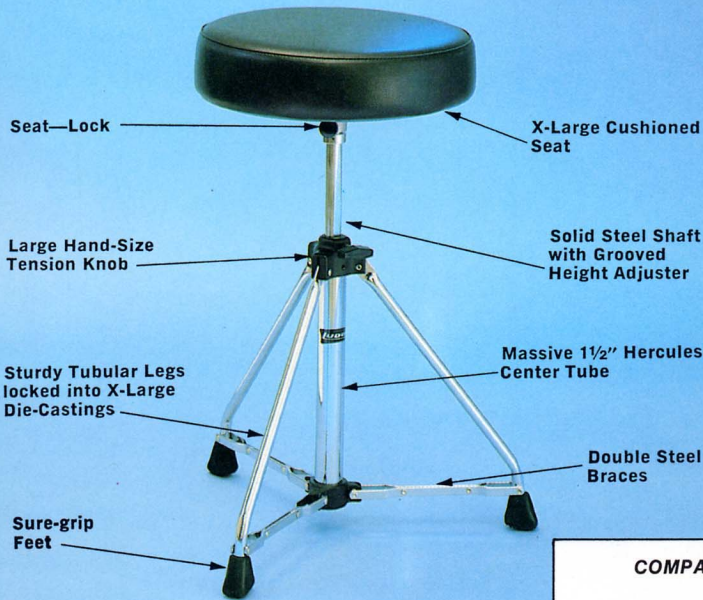
- **SMALL IN SIZE**  
Stands are designed to take a minimum amount of floor space when set up. Easily blends in with the smallest outfit combinations.
- **LIGHT IN WEIGHT**  
The small, compact size of these stands benefits the weight factor, especially important when carried or when transporting by air.
- **EASY TO PACK & CARRY**  
Packing up Ludwig's Lightweight Stands takes only seconds. Base folds compactly around center shaft, top section easily telescopes into base assembly.

Ludwig's "Lightweight" stand line combines some of the best features of compact size, light weight and great value. Often preferred by drummers who look for small, compact-size stands and yet require solid and reliable steel construction. Hi-Hat features direct-pull action and spur lock heel assembly. Drum stand provides large size basket, holding snare drum securely with angle adjustment. Flat base cymbal stand offers dual height adjustment. All stands easily telescope into smallest possible size.

*Note: See Ludwig's exclusive line of factory made trap cases on page 94.*

## HERCULES™ THRONE

The strongest and most massive throne Ludwig ever built. Extra large diameter, thickly cushioned seat allows many hours of comfortable support. Solid steel shaft, exclusively grooved for height adjustment, slides into 1½" extra large center support tube. Ludwig's proven tubular legs lock into sturdy die-castings supported by double steel braces.—A heavy-duty throne for the professional who demands the utmost!



No. 1023—Heavy-Duty Hercules Throne

## ATLAS™ THRONE

An all-time favorite of many drummers through-out the world. The Atlas Throne has proven its reliability for many years as an all purpose drum and timpani stool. Featuring a round padded black vinyl covered seat, cushioned enough to provide comfort. Adjustment is achieved with a large-head set screw. A sturdy leg tripod steel base with husky sure-grip rubber feet provides stable support. The Atlas Throne folds very compactly.



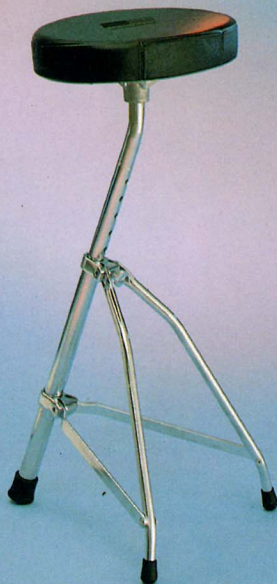
No. 1020—Atlas Throne

### COMPACT FOLD-UP



## PORTO-SEAT

The Porto-Seat is known for its small, compact size. Easy to collapse, it takes minimum space in your case. Featuring an oval, black vinyl covered seat firmly mounted on an angularly placed shaft for properly balanced weight distribution. A large head set screw controls desired height adjustment. Large rubber crutch tips protect ends of tubular legs and center shaft.



No. 1025—Porto Seat

## SEAT CASE

Ludwig designed a sturdy wood shell seat case for the extra heavy user which also doubles up as a convenient storage case for stands and accessories. This seat case is available in any pearl finish to match your drum outfit. A padded vinyl seat easily hinges onto shell case. The ideal combination seat/trap case.



No. 1027—Seat Case, in your choice of finishes

# LUDWIG<sup>®</sup> TOM TOM HOLDERS



## **DOUBLE RATCHET TOM TOM HOLDER**

The Ludwig double ratchet controlled tom tom holder is an all-time favorite of most percussionists. Two rugged die-cast ratchets provide fine angle and positive locking adjustments. This holder permits individual tilting of tom tom as well as twin parallel height adjustment. The sturdy steel center tube is controlled by Ludwig's new hand-size tension knob, eliminating the need for wrenches or locking keys. Holder folds compactly for transport or can be removed in seconds to be packed in trap case. Supplied complete with tom tom and bass drum mounting brackets.

**No. 781**—DOUBLE RATCHET TOM TOM HOLDER, complete with brackets.



## **DOUBLE CLIP-LOK TOM TOM HOLDER**

This holder was specifically designed for the single headed Melodic Tom Toms, creating a close "hoop to hoop" positioning of toms. The Clip-Lok mounting method permits virtually instant set-up or removal of tom toms. A specially designed, hard felt ball balances toms and provides a solid, tight fit. An extra large and massive ratchet supports even the largest tom toms and provides positive and firm angle positioning. Ludwig's new hand-size tension knob adjusts steel center tube for any height—no need for any wrench! Supplied complete with tom tom clip attachments and bass drum mounting bracket.

**No. 780**—DOUBLE CLIP-LOK TOM TOM HOLDER, complete with clip and bracket attachments.



## **RETRACTING SINGLE TOM TOM HOLDER**

Ideal for the drummer who wants to start out with the single tom set-up. A sturdy steel center tube adjusts to any height by means of Ludwig's new hand-size tension knob. Positive ratchet angle adjustment. Reversible "L" arm offers additional side adjustments.

This single tom tom holder offers the drummer the future option for a double tom holder without redrilling the bass drum. Both above illustrated double tom holders can be substituted. Supplied complete with tom tom and bass drum mounting brackets.

**No. 783**—RETRACTING SINGLE TOM TOM HOLDER, complete with brackets.

**No. 784**—CONVERSION UNIT from Single to Double Tom Holder, similar to No. 781 less B. D. Bracket, one "L" arm and one Tom Bracket.

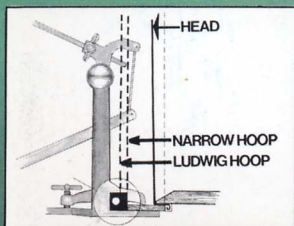
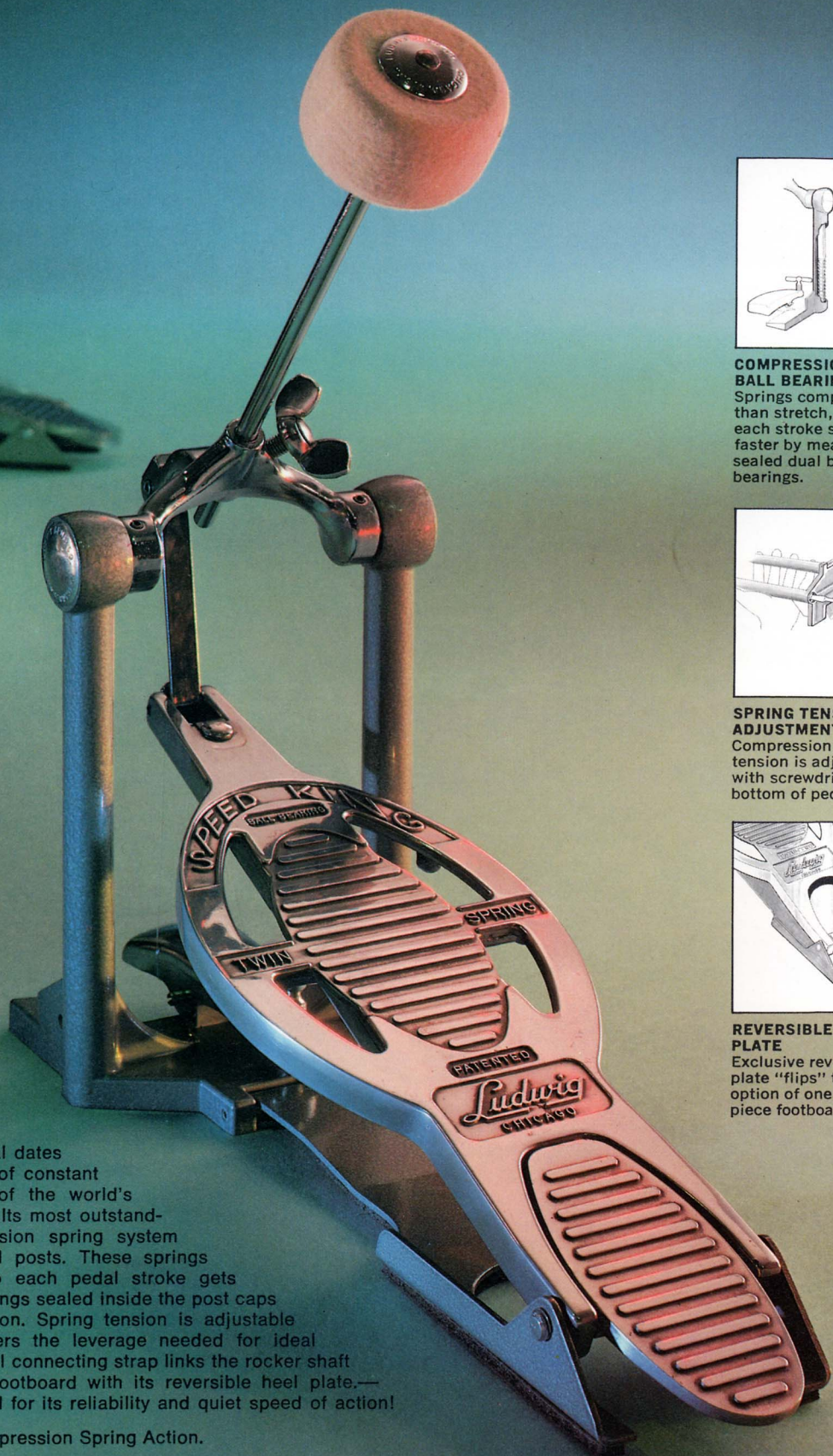


## **SHELL MOUNT TOM TOM HOLDER**

An old favorite in single tom tom holders, this sturdy rail-type model provides plenty of side and angle adjustments. A rugged steel clamp grips around a massive steel bar for side and forward adjustments. Positive ratchet angle positioning. Adjustable "L" arm allows rotating of tom tom to desired position. This shell mount holder folds flat onto bass drum for easy packing. Supplied complete with rail and mounting bracket.

**No. 782**—SHELL MOUNT SINGLE TOM TOM HOLDER, complete with brackets.

# Ludwig® SPEED KING PEDAL

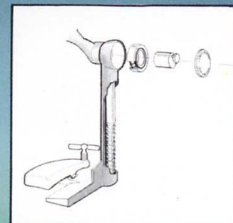


**BASS DRUM HOOP SPACERS**  
For bass drums with narrow hoops it becomes necessary to position pedal  $\frac{1}{8}$ " back from drum head to allow swing-clearance between rocker shaft and head. To accomplish this, we provide rubber hoop spacers with split pins which can be attached to the Speed King pedal as illustrated.

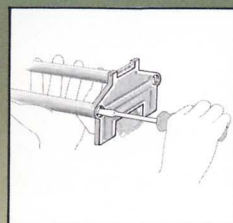
No. 120—Rubber Hoop Spacers  
Set of ten (10)

The legendary Speed King pedal dates back to 1937 and through years of constant improvements has become one of the world's most popular professional pedals. Its most outstanding feature is the twin compression spring system completely enclosed in the pedal posts. These springs compress rather than stretch, so each pedal stroke gets stronger and faster. Twin ball bearings sealed inside the post caps provide silent and fast pedal action. Spring tension is adjustable and the arched rocker shaft offers the leverage needed for ideal stability and balance. A sturdy steel connecting strap links the rocker shaft with the heavily ribbed die-cast footboard with its reversible heel plate.—A pedal, known by the professional for its reliability and quiet speed of action!

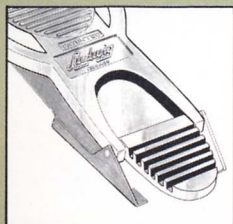
No. 201—SPEED KING Pedal, Compression Spring Action.



**COMPRESSION SPRING/  
BALL BEARING ACTION**  
Springs compress rather than stretch, making each stroke stronger and faster by means of sealed dual ball bearings.



**SPRING TENSION  
ADJUSTMENT**  
Compression spring tension is adjustable with screwdriver from bottom of pedal.



**REVERSIBLE HEEL  
PLATE**  
Exclusive reversible heel plate "flips" to provide option of one or two piece footboard.

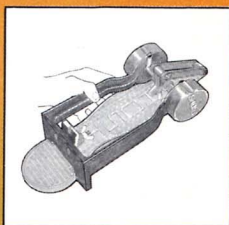
# LUDWIG® GHOST™ PEDAL

Patent No. 3,439, 574



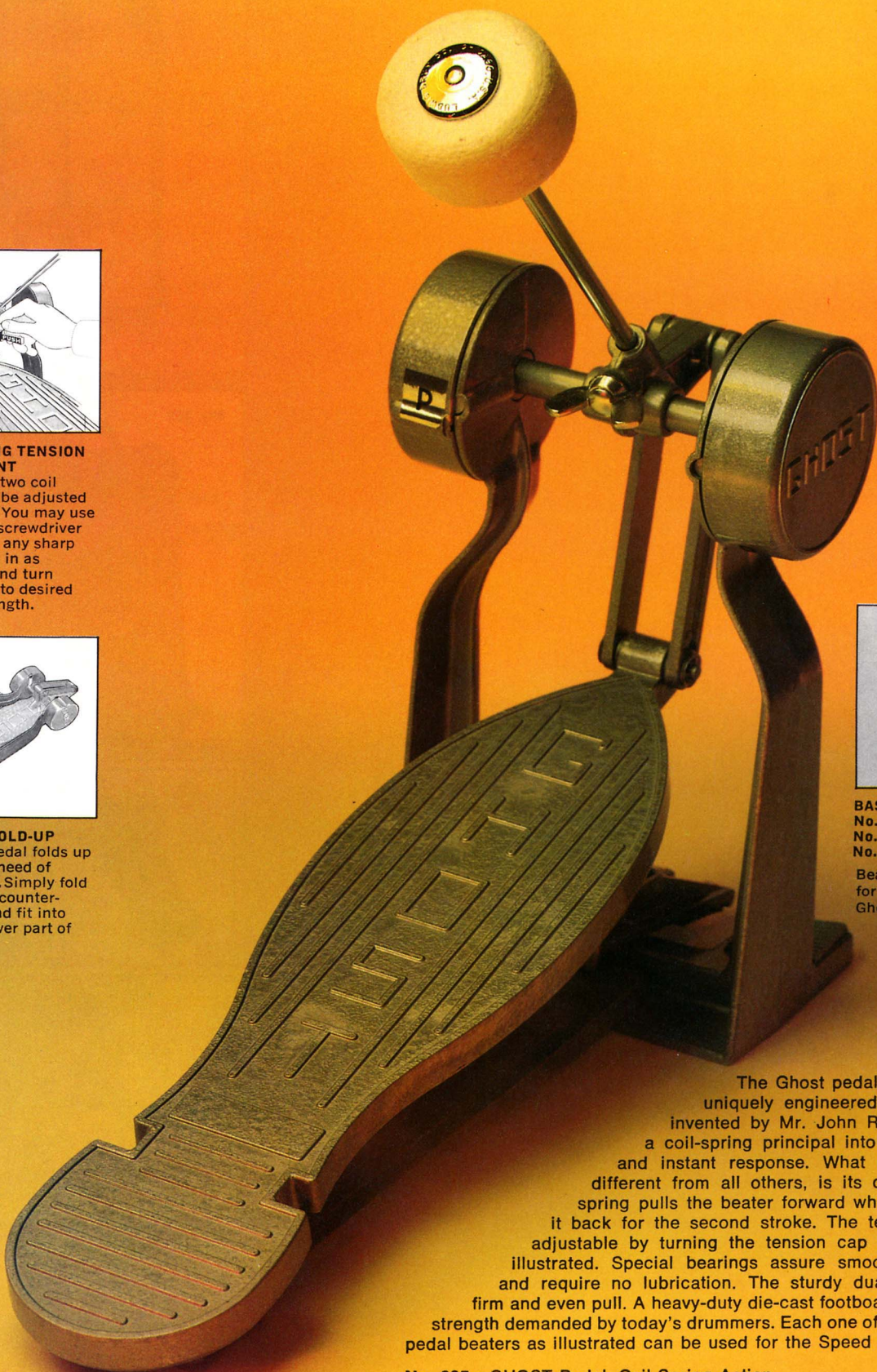
## COIL SPRING TENSION ADJUSTMENT

Each of the two coil springs can be adjusted individually. You may use the Ludwig screwdriver drum-key or any sharp object, push in as illustrated and turn tension cap to desired tension strength.



## COMPACT FOLD-UP

The Ghost pedal folds up without the need of disassembly. Simply fold double post counter-clockwise and fit into recess at lower part of footboard.



**BASS DRUM PEDAL BEATERS**  
No. 1287—Solid Wood Ball  
No. 1286—Hard Felt Ball  
No. 1285—Black Soft Pile Ball

Beaters interchangeable, for Speed King and Ghost pedal models.

The Ghost pedal, one of the world's most uniquely engineered bass drum pedals, was invented by Mr. John Ramsey who incorporated a coil-spring principal into this pedal for effortless and instant response. What makes the Ghost pedal different from all others, is its coil-spring leverage. One spring pulls the beater forward while the other spring pulls it back for the second stroke. The tension of each spring is adjustable by turning the tension cap forward or backward as illustrated. Special bearings assure smooth and silent operation and require no lubrication. The sturdy dual-track linkage provides firm and even pull. A heavy-duty die-cast footboard offers the support and strength demanded by today's drummers. Each one of Ludwig's three models of pedal beaters as illustrated can be used for the Speed King or the Ghost pedal.

No. 205—GHOST Pedal, Coil Spring Action.

# LUDWIG® OUTFIT ACCESSORIES....



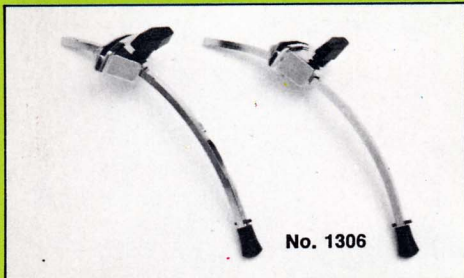
No. 1308

## SURE GRIP SPURS

Ludwig bass drum spurs are constructed from fine grade steel, heavy chrome plated. Famous for their angle mounting, pitched forward enough to arrest any forward creeping. Rubber feet can be removed to allow solid metal points to dig in. New hand-size tension knobs provide extra torque for firm set-up. Spurs easily retract into bass drum for packing.

**No. 1308**—Heavy Duty Curved Retracting Spurs, 1/2" thick, complete w/mtg. brackets, pair.

**No. 1306**—Curved Retracting Spurs, 1/4" thick, complete w/mtg. brackets, pair.



No. 1306



No. 1303

## DISAPPEARING SPURS

Old time favorites from Ludwig. Spurs mount directly on bass drum and disappear into shell when not in use. Sharp metal spur covered by rubber tip.

**No. 1303**—Straight Disappearing Spurs, pair.

## TOM TOM LEGS

Ludwig adjustable tom tom legs are made from heavy gauge steel, bent at just the right angle to provide maximum stability. Upper part of leg is knurled for extra holding power. Supplied complete with crutch tips and shell mount brackets.

**No. 5022**—Set of 3 Tom Tom Legs, 17" long, complete w/shell mount brackets.

**No. 5023**—Set of 3 Tom Tom Legs, 23" long, complete w/shell mount brackets.



No. 5022

No. 5023



No. 1304

## BASS DRUM ANCHOR

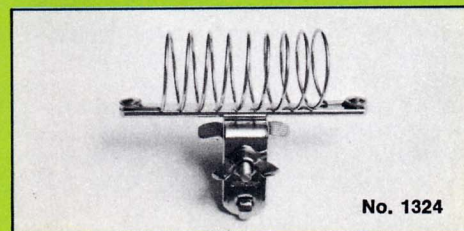
This sturdy anchor mounts onto front bass drum hoop and arrests any forward movement. Reversible tips offer choice of rubber or steel points.

**No. 1304**—Bass Drum Anchor.

## STICK HOLDER

A useful accessory to hold sticks, brushes or mallets. Holder clamps on bass drum counterhoop within easy reach of the drummer.

**No. 1324**—Spring Steel Stick Holder.



No. 1324

## CYMBAL HOLDERS

Ludwig offers a choice of shell-mount or hoop-mount cymbal holders. Both holders are completely adjustable and can be tilted to any angle. A die-cast ratchet assures firm cymbal support.

**No. 1370**—Hoop Mount Cymbal Holder, complete with mounting clamp.

**No. 1372**—Shell Mount Cymbal Holder, complete with mounting bracket.

**No. 1390**—Heavy-Duty Shell Mount Cymbal Holder (not illustrated) with mounting bracket.

**No. 1395**—Cymbal Tilter only (fits on top of standard cymbal rod).



No. 1372

No. 1395

No. 1370

## STICK CADDY

The Stick Caddy is one of the most useful and practical accessories for the outfit drummer. Made of durable, high-quality dura-hyde, it will keep all your sticks, brushes and mallets handy at your side. The Stick Caddy mounts easily on your floor tom, just attach snap-hooks to drum rods. When traveling, stick caddy folds up compactly (as illustrated), closed by a sturdy zipper. Carrying handle attached. Why not take advantage of this useful Ludwig "stagehand"!

**No. 339**—Ludwig Stick Caddy.

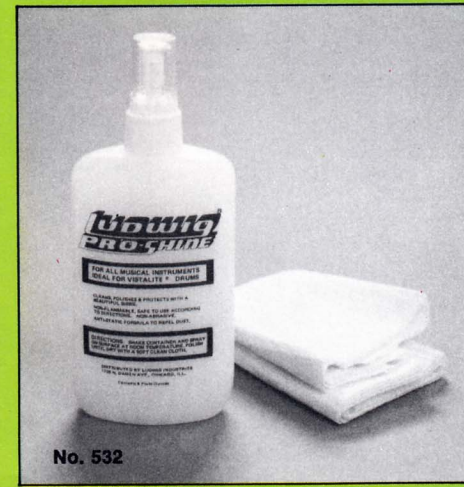


No. 339

## DRUM PRO SHINE POLISH

To keep your drum equipment in good condition and good looking, Ludwig's Pro Shine Polish cleans, polishes and protects. It is non-flammable and contains a special anti-static formula to repel dust. Ideal also for Vistalite shells! Comes in an unbreakable plastic bottle with spray top and includes cleaning cloth.

**No. 532**—Ludwig Drum Polish.



No. 532

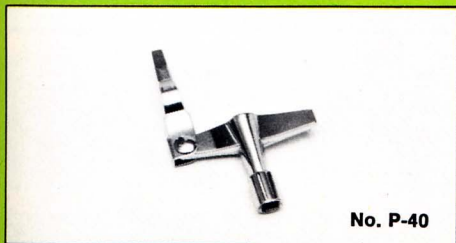


No. P-41

### STANDARD DRUM KEY

The standard drum key fits all standard-size square-headed tension rods. A solid die-cast key, contoured to fit fingers comfortably.

No. P-41—Standard Drum Key.



No. P-40

### SCREWDRIER DRUM KEY

A combination drum key, designed specifically to allow tensioning Ludwig's exclusive Super-Sensitive and Challenger snare assemblies. Also ideal to adjust tension on Ludwig's Ghost bass drum pedal.

No. P-40—Screwdriver Drum Key.



No. P-46

### HEX WRENCH

A useful tool for every outfit drummer. This hex wrench features a sliding rod making it possible to tighten hex nuts even in hard to get places.

No. P-46—Hex Nut Wrench.



No. 110

### STAY-SET DRUM KEY

An exclusive "all in one" four-way drum key! This key combines hex wrench, drum key, screwdriver and wing nut tightener, a must for the drummer.

No. 110—Stay Set Drum Key.



No. 111

### TORQUE WRENCH

The new Ludwig Torque Wrench is designed to provide maximum tensioning. It is quick and powerful and can be reversed. Red rubber handle lies comfortably in hand.

No. 111—Torque Wrench.

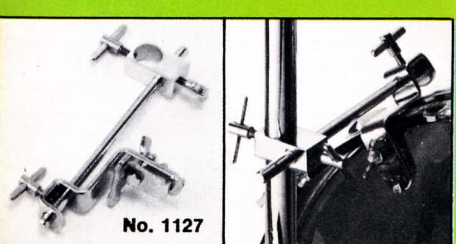


No. 112

### SPIN KEY

The Spin Key is the latest in Ludwig's line of quality drum keys. A revolving drum key, the fastest tensioning device in tightening key rods.

No. 112—Spin Key.



No. 1127

### HI-HAT CLAMP

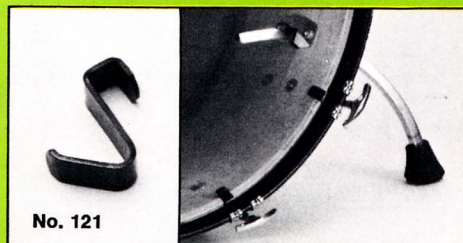
A heavy-duty brace supports and holds the Hi-Hat stand in place by clamping onto bass drum hoop. Ideal for use with double bass set-up. Will hold most standard Hi-Hats.

No. 1127—Hoop Mount Hi-Hat Brace.

### "S" CLAMPS

Sturdy "S" shaped steel clamps hold counterhoop firmly attached to bass drum shell with front plastic head off. The ideal accessory for the single headed bass drum player.

No. 121—Set of 10 "S" Clamps.



No. 121

### BASS FELT STRIP

For use on outfit bass drums to control resonance. Fits all size outfit bass drums, held in place by head tensioning.

No. P-1804—Felt Strip for Bass Drum.

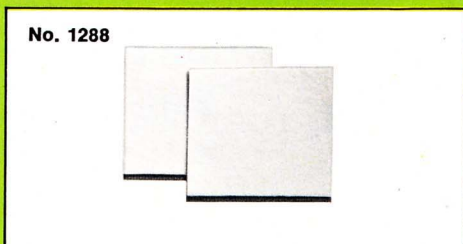


No. P-1804

### IMPACT PADS

A pressure-sensitive adhesive cloth pad for use on outfit bass drums. Pad will muffle sound and reduce ring. Mounted at beater ball contact area.

No. 1288—Bass Drum Impact Pad, pair.

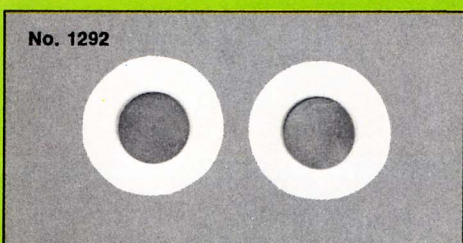


No. 1288

### CIRCLE IMPACT PAD

The circular impact pad provides a heavy-gauge inner leather patch to absorb the strokes from a hard felt or wood beater ball. The very latest in muffler/impact pads!

No. 1292—4" Circle Impact Pad, pair.



No. 1292

### MUFFLER PADS

To help you create your desired tonal response, Ludwig has developed a complete range of Muffler Pads for outfit tom toms and bass drums and also marching and concert bass drums. Pads range in size from 2" to 8". An adhesive backing makes application to the drum head easy. These pads can be attached at various areas of the head, single or in pairs, for desired response. Reduces overtones and ring and emphasizes accents.

No. 1298—Outfit assortment of 10 pads for 2 aerial toms, 1 floor tom and 1 bass drum, containing: (4) 2" pads, (2) 3" pads, (2) 7" pads and (2) circular impact pads.

No. 1290—2" pads for small toms, pair.

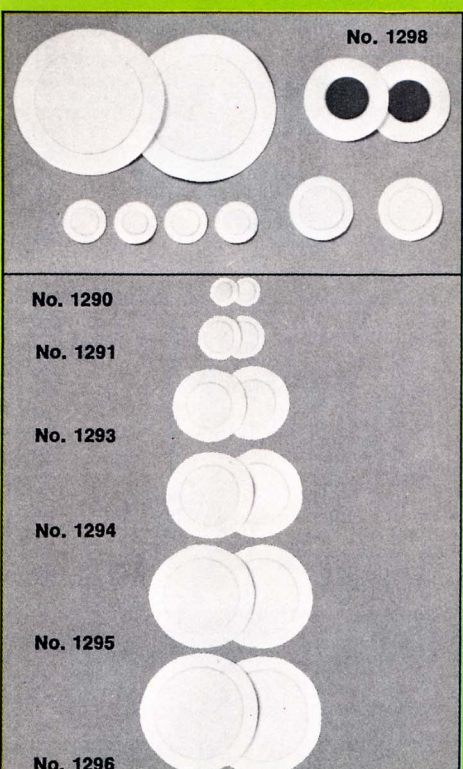
No. 1291—3" pads for floor toms, pair.

No. 1293—5" pads for 22" and 24" marching bass drum, pair.

No. 1294—6" pads for 26" and 28" marching bass drum, pair.

No. 1295—7" pads for 30" and 32" marching bass drum and outfit bass drums, pair.

No. 1296—8" pads for 34" through 40" drums, pair.



No. 1298

No. 1290

No. 1291

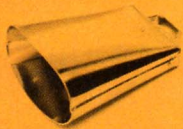
No. 1293

No. 1294

No. 1295

No. 1296

# LUDWIG® SOUND EFFECTS ACCESSORIES...



**GOLD TONE COW BELL**  
Made from a heavy, hard alloy with electro-welded seams Ludwig cow bells produce a rich sound with great resonance. Finished in golden bronze plating.  
No. 128—4" Cow Bell  
No. 129—5" Cow Bell



**BLACK COW BELL**  
This model features the exclusive SONI-CURVE surface, producing maximum volume. Often used for Cha-Cha rhythms. Overall length 6".  
No. 2388—Black Cha-Cha Cow Bell



**TIMBALE COW BELL**  
Also featuring the exclusive SONI-CURVE, this model produces a big solid sound, most frequently preferred for driving, up-tempo beats. Overall length 9".  
No. 2389—Timbale Cow Bell



**BONGO COW BELL**  
Constructed from a heavier gauge steel, this cow bell produces a very deep sound. Usually held by hand and played with Bongo Cow Bell Beater. Overall length 9".  
No. 2390—Bongo Cow Bell



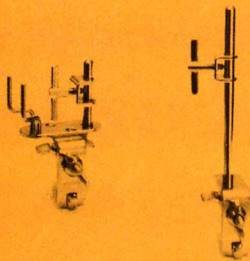
**MAMBO COW BELL**  
A sharply defined raised center makes this model extremely versatile. Many effects are possible and its unique design produces great volume.  
No. 2391—Mambo Cow Bell



**WOOD BLOCKS**  
Ludwig manufactures its own wood blocks carved from select hardwood. They produce a clear, resonant tone and are ideal for rhythmic and special effects.  
No. 774—Large Wood Block  
No. 775—Small Wood Block

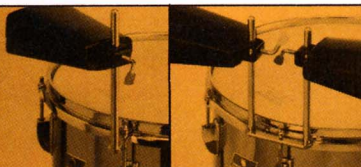


**TUNABLE TONE BLOCK**  
Made of durable black ebonite. The pitch may be varied by moving adjustable pins towards each other to raise pitch or away to lower it.  
No. 777—Tunable Tone Block



**BELL-BLOCK HOLDER**  
A sturdy holder to accommodate both cow bell and wood block. Holder mounts directly on bass drum counterhoop or edge of trap table.  
No. 1323—Bell-Block Holder

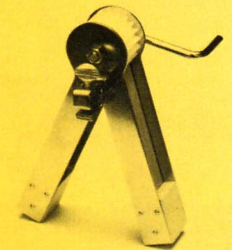
**COW BELL HOLDER**  
Holder mounts directly on bass drum counterhoop or edge of trap table. Main shaft is 6" high with sturdy "U" clamp holding bell firmly in position.  
No. 133—Cow Bell Holder



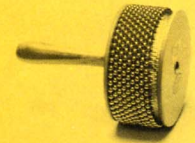
**TIMBALE COW BELL HOLDER**  
These single and double cow bell holders attach to the collar tension rods of timbales.  
No. 126—Single Cow Bell Holder  
No. 127—Double Cow Bell Holder



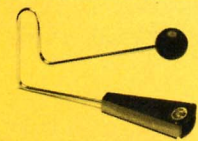
**AGOGO BELLS**  
From Bahia in Brazil comes this unique percussion sound. Two richly toned bells, pitched approximately a third apart are played with a variety of strikers to produce authentic sound effects.  
No. 2387—Agogo Bell  
No. 2379—Agogo Bell Mounting Bracket



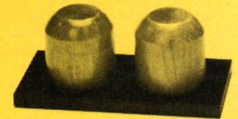
**RATCHET**  
Manufactured in Ludwig's own factory, this ratchet features a large nylon ratchet wheel of exceptionally rugged construction and select hardwood. Can be hand held or mounted on bass drum hoop.  
No. 75—Ratchet



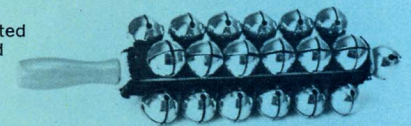
**AFUCHE (CABASA)**  
The Afuche provides an unusual Brazilian rhythm sound. Stringed metal beads produce a dry Cabasa sound, preferred by most percussionists.  
No. 2380—Small Afuche  
No. 2381—Medium Afuche  
No. 2382—Large Afuche



**VIBRA - SLAP**  
Producing a sound similar to the "Jawbone," just with greater consistency and strength. Popular in Latin as well as Pop styles.  
No. 2383—Small Vibra-Slap  
No. 2384—Large Vibra-Slap



**HORSES HOOFS**  
Two 2" diameter natural finish hollowed out wood shells reproduce the authentic galloping sound of horses.  
No. 2394—Horses Hoofs



**SLEIGH BELLS**  
25 authentic sleigh bells mounted securely on holder with molded wood handle, producing a rich resonant sound.  
No. 97—Sleigh Bells



**WRIST BELLS**  
Four resonant sleigh bells are securely fastened to a wrist strap. Useful in dance studios. Provides accurate rhythmic patterns.  
No. 96—Wrist Bells



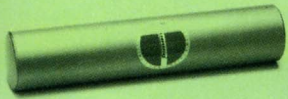
**ANTIQUÉ FINGER CYMBALS**  
A quality, heavy-gauge finger cymbal made of bronze alloy by the famous Avedis Zildjian cymbal company. Cymbals produce a high-pitched most authentic sound.  
No. 83—Zildjian Antique Finger Cymbals, pair



**ELTON FINGER CYMBALS**  
The Elton finger cymbals possess a remarkable clear, high-pitched tingling sound.  
No. 85—Elton Finger Cymbals, pair



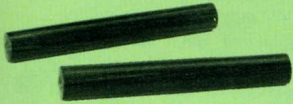
# LUDWIG® SOUND EFFECTS ACCESSORIES ...



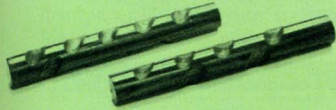
**METAL TUBO (SHAKER)**  
This hand-held metal shaker is filled with balanced shot. Its effect is similar to the Ka-Me-So just crisper and more definite.  
No. 2392—Small Metal Tubo  
No. 2393—Large Metal Tubo



**KA - ME - SO**  
Similar in sound to the Maracas, it is capable of producing long rolls. Made of hand painted, polished wood, and filled with shot.  
No. 2369—Ka - Me - So



**ROSEWOOD CLAVES**  
Top quality Claves made of hand-turned rosewood lacquered and polished to a gleaming luster.  
No. 2361—Small Claves, pair  
No. 2368—Medium Claves, pair



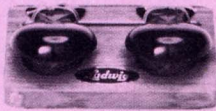
**GLISSANDO CLAVES**  
New Claves introduced to us by Bobby Christian. Large grooves carved in different sequences, produce exciting glissando sounds.  
No. 2370—Glissando Claves, pair



**MARACAS**  
Hand turned from choice wood and filled with balanced shot. All hand painted and lacquered. Produces a clear, high pitched Latin sound.  
No. 2364—Small Maracas, pair  
No. 2365—Medium Maracas, pair



**GUIRO**  
Made of hand carved wood with wood scraper. Evenly spaced deep grooves provide clear tone and resonance.  
No. 2366—Small Guiro  
No. 2367—Medium Guiro



**CONCERT CASTANETS**  
Ludwig Concert Castanets are mounted on select hardwood and can be played with fingers or soft mallets. Excellent articulation and response.  
No. 89—Concert Castanets



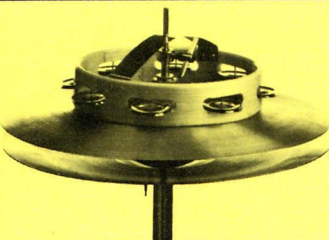
**SINGLE PAIR CASTANETS**  
One pair of bakelite clappers mounted on hardwood handle. Produces crisp, clear tone.  
No. 91—Single Pair Castanets



**DOUBLE PAIR CASTANETS**  
Two pair of bakelite clappers are mounted on hardwood handle. Played by either hand or finger control.  
No. 92—Double Pair Castanets



**HAND CASTANETS**  
Two pair of durable bakelite clappers, securely cord-mounted. Authentic Spanish sound with crisp clear resonance.  
No. 90—Hand Castanets, 2 pair



**HI-HAT SOCK JINGLE**  
Solid rock maple shell with 8 double jingles, mounts easily on any standard Hi-Hat Stand.  
No. 88—Hi-Hat Sock Jingle

**BIRD WHISTLE**  
Ludwig-made brass Bird Whistle with adjustable air vent. For proper effect, fill half full with water.  
No. 537—Ludwig Bird Whistle



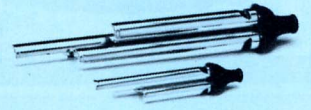
**SIREN HORN**  
Stainless Steel mouth-operated authentic Siren Horn. 7" long.  
No. 547—Siren Horn



**SONG WHISTLE**  
All metal, chrome plated finish. Ideal for glissando and special effects.  
No. 536—Song Whistle



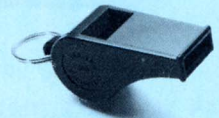
**BOAT/TRAIN WHISTLES**  
Triple tone whistles creating realistic steamboat or train effects.  
No. 543—Boat Whistle  
No. 545—Train Whistle



**ACME SIREN WHISTLE**  
Most famous siren whistle made. All metal plated. Used for wind, siren or cyclone, high-pitched effects.  
No. 539—Acme Siren Whistle



**PLASTIC WHISTLE**  
Durable plastic drum major whistle, equipped with ring.  
No. 542—Plastic Whistle



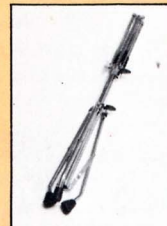
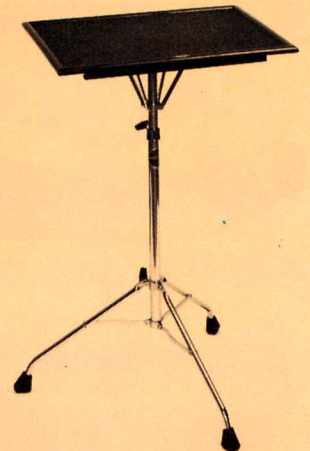
**ACME THUNDERER WHISTLE**  
Most famous of all drum major whistles. All metal construction, equipped with ring. Great carrying power.  
No. 118—Acme Thunderer Whistle



**TRAP TABLE**  
A felt covered trap table measuring 18" x 24" is securely mounted on a heavy-duty stand. Trap table holds accessories and sticks and mallets for immediate use, most of all eliminates unwanted noise in concert or recording situations. Stand is fully adjustable for sitting or standing position.

No. 1378—Trap Table complete with stand

No. 1379—Table only  
No. 1368—Stand Only



# LUDWIG® TAMBOURINES & TRIANGLES...



## WOOD SHELL TAMBOURINES

Ludwig wood shell tambourines are made of select hardwood, carefully sanded and finished. Available in two sizes, 8" and 10". Special tension rods provide even head tensioning and can be tightened with a special blade key. Supplied with Ludwig's ruff-koted Tambourine heads, ideal for most pianissimo finger rolls.

**No. 1086**—10" Wood Shell Tunable Tambourine, double row jingles. (16 prs.)

**No. 1085**—10" Wood Shell Tunable Tambourine, single row jingles. (8 prs.)

**No. 1087**—8" Wood Shell Tunable Tambourine, single row jingles. (7 prs.)

**P-2710**—Tuning Key for Tambourine.



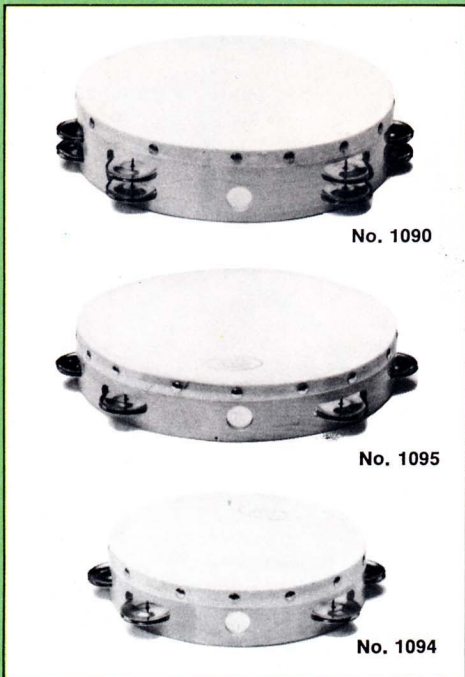
## METAL SHELL TAMBOURINES

Ludwig all-metal tambourines are lightweight, yet extremely durable and produce a high-pitched, bright sound resulting from the play of metal on metal. Ludwig's special Tambourine plastic head, heavily ruff-koted, picks up even the most delicate finger roll. A top quality tambourine offering a new sound to the percussion section.

**No. 1084**—10" All-Metal Tunable Tambourine, double row jingles. (16 prs.)

**No. 1083**—10" All-Metal Tunable Tambourine, single row jingles. (8 prs.)

**P-2710**—Tuning Key.



## CALF HEAD TAMBOURINES

For those who prefer calf heads on their tambourines, Ludwig offers this traditional tambourine in 8" and 10" sizes. Shells are solid rock maple, sanded and lacquered to a lustrous finish. Select quality calf heads are tack-mounted, then sprayed with Ruff-Kote to provide the right surface for rolls. Resonant jingles are permanently anchored by knurled nails. Calf head mounted over nail holes to double secure nail positioning.

**No. 1090**—10" Calf Head Tambourine, double row jingles. (16 prs.)

**No. 1095**—10" Calf Head Tambourine, single row jingles. (8 prs.)

**No. 1094**—8" Calf Head Tambourine, single row jingles. (7 prs.)

## HEADLESS TAMBOURINES

This fine quality line of headless tambourines is designed to be held in your hand to produce a solid, strong beat with a crisp jingle sound. Ideal for use in the Rock field. Featuring a strong rock maple shell, sanded and lacquered to a smooth finish. Knurled nails hold jingles centered within each slotted position.

**No. 1082**—10" Headless Tambourine, double row jingles (16 prs.)

**No. 1081**—10" Headless Tambourine, single row jingles (8 prs.)

**No. 1080**—8" Headless Tambourine, single row jingles (7 prs.)



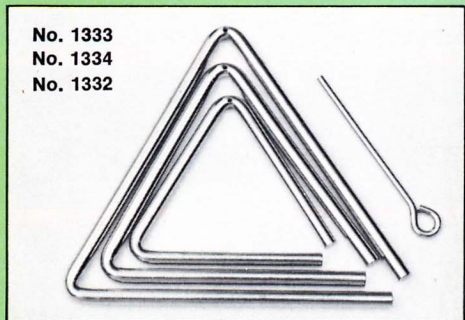
## CONCERT TRIANGLES

A professional quality triangle, made of top grade steel to provide the finest sound quality possible. Carefully plated to prevent rusting. Each triangle is permanently mounted to a triangle clip holder and comes complete with beater.

**No. 1333**—6" Triangle w/holder & beater

**No. 1334**—8" Triangle w/holder & beater

**No. 1332**—10" Triangle w/holder & beater



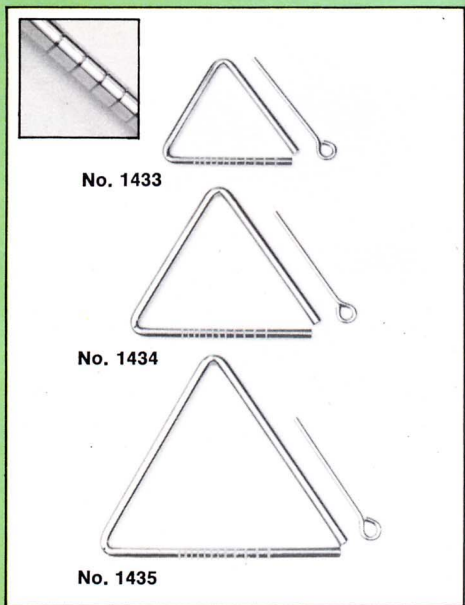
## GLISSANDO TRIANGLES

Bobby Christian is the originator of the Glissando Triangle and proposed this new line to Ludwig. This triangle features grooves or ribs which create completely new triangle sound effects. It can produce a delicate glissando effect suitable for many musical situations. Each triangle comes complete with holder and beater.

**No. 1433**—6" Glissando Triangle, complete

**No. 1434**—8" Glissando Triangle, complete

**No. 1435**—10" Glissando Triangle, complete



## TRIANGLE HOLDER

Ludwig's clip-on holder is designed to slip on music stands, drum outfits, cymbal stands and trap tables. Holder handle provides holes for triangle beater.

**No. 1336**—Triangle Clip-On Holder

**No. 1337**—Triangle Beater



# LUDWIG<sup>®</sup> PRACTICE PADS & STANDS...



## GLADSTONE PAD

This is the original Billy Gladstone practice pad, invented for us by this famous Broadway show drummer over 20 years ago. Made of pure rubber with steel plate imbedded, it provides two playing surfaces. A vacuum cavity holds pad firmly in place on your batter head. It provides a live, natural feel and rebound with audible snare response.

**No. 351**—Gladstone Pad



## TUNABLE PRACTICE PADS

Ideal to provide the real touch, feel and rebound of an actual drum. A special Ludwig plastic head is mounted tightly over a compressed rubber sound insulator, held in place by a solid chrome counterhoop. Eight tension rods allow tuning to any desired tension with standard drum key. Pad can be placed on rubber bumpers underneath hardwood base or mounted on stand.

**No. 378**— 8" Tunable Practice Pad

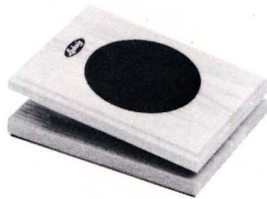
**No. 379**—10" Tunable Practice Pad



## METAL BASE PRACTICE PAD

Solid aluminum base with thick gum rubber pad, providing live playing surface. Suction cup feet anchor pad to any surface.

**No. 355**—Metal Base Practice Pad



## HEAVY WOOD BASE PAD

Thick gum rubber pad set into heavy-duty hardwood base. Simulates excellent playing action and rebound.

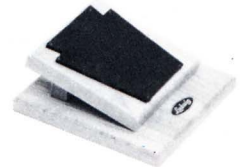
**No. 360**—Heavy Wood Base Practice Pad



## ALL-RUBBER PORTO PAD

A handy pocket-size practice pad, easy to carry around. Ideal for use on head of drum.

**No. 354**—All-Rubber Porto Pad



## LIGHT ECONOMY PAD

A quality low-priced pad featuring rubber playing surface mounted on angled wood board base.

**No. 356**—Light Economy Practice Pad

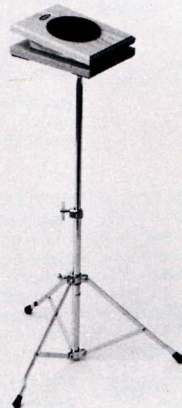


## METAL PAD WITH STAND

Metal pad No. 355 easily attaches to adjustable stand. Compact fold up for packing.

**No. 2010**—Stand with No. 355 pad, complete.

**No. 1359**—Stand only.

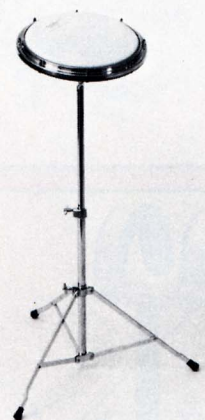


## HEAVY WOOD PAD WITH STAND

Ideal for teaching and practice arrangement. Heavy wood base pad No. 360 mounted on height and angle adjustable stand.

**No. 2011**—Stand with No. 360 pad, complete.

**No. 1360**—Stand only.



## TUNABLE PAD WITH STAND

Tunable pad easily threads onto adjustable stand. Stand folds compactly for packing.

**No. 2015**—Stand with No. 378— 8" tunable pad, complete.

**No. 2016**—Stand with No. 379—10" tunable pad, complete.

**No. 1353**—Stand only.

# LUDWIG® MARCHING ACCESSORIES...



No. 529

**U-FRAME CARRIER,**  
The U-Frame Carrier Harness is designed to accommodate all Sound Projector Trios and Conga or Timbale Clusters. It allows maximum freedom of movement and full control in tight maneuvers.

**No. 529—U-Frame Carrier Harness, complete.**  
Includes:

- No. 527—Shoulder Carrier**
- No. 525—U-Frame Holder w/clips (less slings)**
- No. 361—Waist Sling**

**U-FRAME HOLDER,**  
Featured here is Ludwig's proven U-Frame Holder offered the conventional way with 2 shoulder slings and 1 waist sling. Recommended for Sound Projector Trios and Clusters. Mounting clips included.

**No. 525—U-Frame Holder, complete with Shoulder Sling Assembly.**



No. 525 —



No. 531

**V-FRAME CARRIER,**  
The V-Frame Carrier Harness accepts all Tenor Trios (by mounting side brackets of holder in center position) and all Regular and Sound Projector Duos (by mounting side brackets in front position). Unique maneuver control!

**No. 531—V-Frame Carrier Harness, complete.**  
Includes:

- No. 527—Shoulder Carrier**
- No. 526—V-Frame Holder w/clips (less slings)**
- No. 361—Waist Sling**

**V-FRAME HOLDER,**  
Use of the V-Frame Holder the conventional way includes 2 shoulder slings, 1 waist sling and mounting clips. This holder is used for Tenor Trios (side brackets in center position) and all Duos (side brackets in front position).

**No. 526—V-Frame Holder, complete with Shoulder Sling Assembly.**



No. 526



No. 533

**BASS DRUM CARRIER,**  
Utmost holding power is stressed by this new companion to Ludwig's 529 and 531 carriers. It offers superb stability, freedom of movement and full control, expected by Drum Corps and Marching Bands.

**No. 533—Bass Drum Carrier Harness, complete.**  
Includes:

- No. 527—Shoulder Carrier**
- No. 524—Bass Drum Holder w/hooks and rubber bumpers**
- No. 361—Waist Sling**
- No. 384—Pair of mounting straps w/eye hooks**

**BASS DRUM HOLDER**  
Ludwig's Bass Drum Holder U-Frame is equipped with two sturdy rubber bumpers, 2 snap hooks and a waist sling.

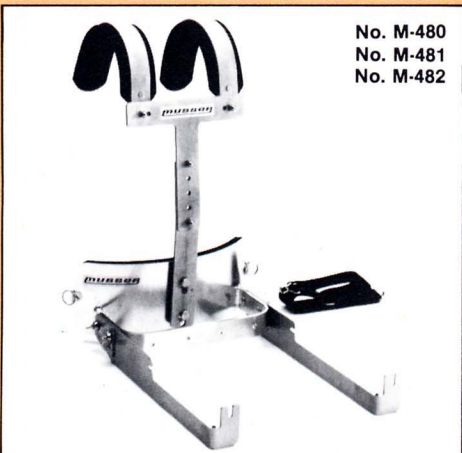
**No. 524—Bass Drum Holder U-Frame w/Waist Sling.**

**No. 384—Pair of mounting Straps w/eye hooks.**



No. 524

No. 384



No. M-480  
No. M-481  
No. M-482

**MALLET KEYBOARD CARRIER,** complete. This lightweight carrier offers firm support and unhampered freedom of movement.

**No. M-480—Bell Carrier Harness, complete.** Includes:  
**No. 527—Shoulder Carrier**  
**No. M-483—Holder**  
**No. M-484—2 Mtg. Brackets**  
**No. 361—Waist Sling**

**No. M-481—Xylo Carrier Harness, complete.** Includes:  
**No. 527—Shoulder Carrier**  
**No. M-483—Holder**  
**No. M-485—2 Mtg. Brackets**  
**No. 361—Waist Sling**

**No. M-482—Marimba Carrier Harness, complete.** Includes:  
**No. 527—Shoulder Carrier**  
**No. M-483—Holder**  
**No. M-486—2 Mtg. Brackets**  
**No. 361—Waist Sling**

**UNIVERSAL MARCHING CARRIER** only  
A lightweight, contoured Shoulder Carrier made of steel. Adjustable in length and shoulder width, designed to be worn inside or outside your uniform. Padded where it counts and instantly detachable. Universally used for Trios, Duos, Clusters, Bass Drums, Bells, Xylos and Marimbas.

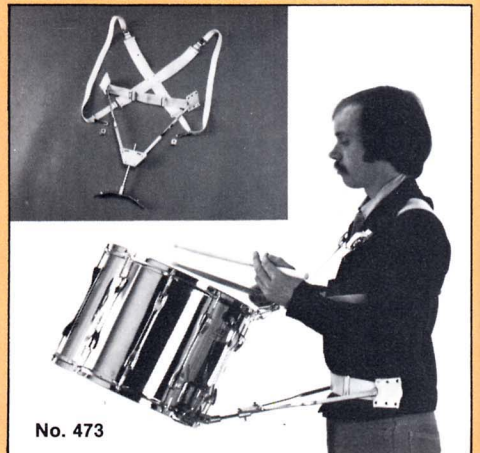
**No. 527—Shoulder Carrier only.**  
(Includes mounting studs)



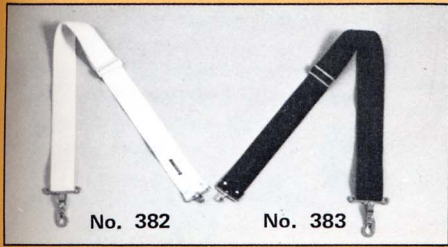
No. 527

**HI-STEPPER**  
Designed to hold a field snare or tenor drum out and away from the body. Thus the carrier allows drummer full freedom of legs and arm movement. Also provides great carrying ease and excellent control of the drum.

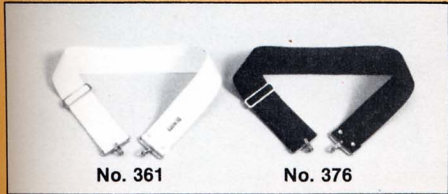
**No. 473—Hi-Stepper, complete with Sling Assembly.**



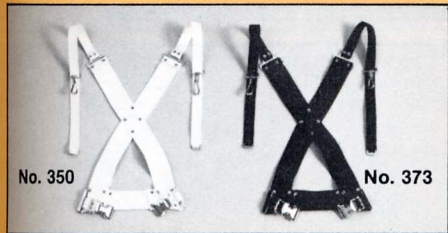
No. 473



**PARADE DRUM SLING**  
No more need for left or right side shoulder slings. Ludwig's new and exclusive dual eye hook, swivel snap is made of high-grade steel and can be used for either side.  
**No. 382**—Parade Drum Sling, White Web  
**No. 383**—Parade Drum Sling, Black Web



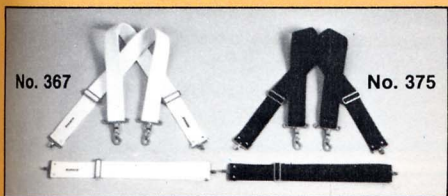
**WAIST SLING**  
This sling is used in combination with all Ludwig marching carriers and holders. Assures firm support of your holder.  
**No. 361**—Waist Sling, White Web  
**No. 376**—Waist Sling, Black Web



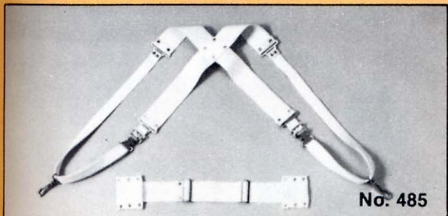
**STANDARD BASS DRUM SLING**  
Designed for maximum adjustment and support. Ideal for Cadet Corps and Jr. High School use.  
**No. 350**—Standard B.D. Sling, White Web  
**No. 373**—Standard B.D. Sling, Black Web



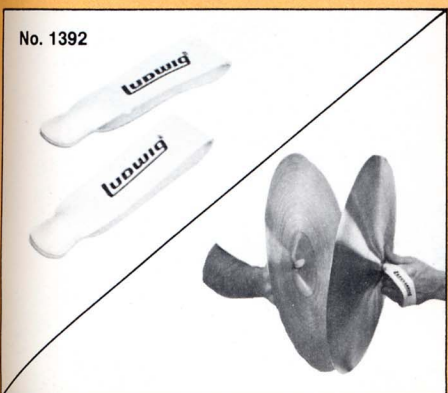
**CADET BASS DRUM SLING**  
Recommended for High School, College and Drum Corps use. Features new dual swivel hooks.  
**No. 349**—Cadet B.D. Sling, White Web  
**No. 374**—Cadet B.D. Sling, Black Web



**TIMPANI/TRIO/DUO SLING ASSEMBLY**  
Set of 3 slings for use with Ludwig 525 and 526 holders and marching timpani.  
**No. 367**—Trio/Timpani Sling Assbly., White Web  
**No. 375**—Trio/Timpani Sling Assbly., Black Web



**HI-STEPPER SLING ASSEMBLY**  
For use with Model 473 Hi-Stepper Carrier.  
**No. 485**—Hi-Stepper Sling Assbly., White only



**SLING SHOT CYMBAL HOLDER**  
A new concept in cymbal straps for marching as well as concert use. Eliminates bothersome tying. Unique pouch and ball design allows for simple assembly. Made of tough leather, permitting both styles of grip.  
**No. 1392**—Sling Shot Cymbal Holder, pair

**SHELL MOUNT LEG REST**  
Featuring a wide leg band, form fitted for reducing leg fatigue. Pin lock snaps leg rest in open or closed position. Designed for use with leather thongs if desired.  
**No. 478**—Shell Mount Leg Rest



**ROD MOUNT LEG REST**  
Offering the same comfort features as the shell mount version. Can be easily installed on the tension rods of any drum. Recommended for use with lighter weight Parade Master drums.  
**No. 479**—Rod Mount Leg Rest



**MULTI-ANGLE CARRYING BAR**  
Easily attached to the collar screw rods of any marching drum. Fits 8, 10 or 12 rod drums. Provides a selection of different drum angles suitable to player.  
**No. 475**—Multi-Angle Carrying Bar



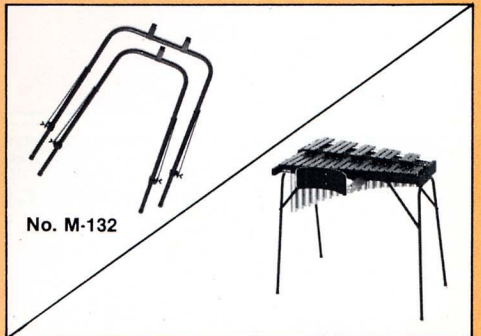
**TRIO STABILIZERS**  
add stability and firm support to your Timp-Tom Trio set. Rubber suction-cup spacers between drums make your Trio set act like one unit in tight maneuvers.  
**No. 1339**—Set of Trio Stabilizers



**MARCHING KEYBOARD Mallet HOLDER**  
Steel plate mallet holder easily attaches to either end of all marching keyboards. Keeps your mallets within easy reach.  
**No. M-813**—Marching Keyboard Mallet Holder



**LEGS FOR MARCHING KEYBOARD INSTRUMENTS**  
Unique U-Frame legs are designed to snap on the frame of your marching Bells, Xylo or Marimba. Thus your instrument may be used indoors or rested on the field when not marching.  
**No. M-132**—Set of 2 U-Frame Legs for any Marching Keyboard Instrument.

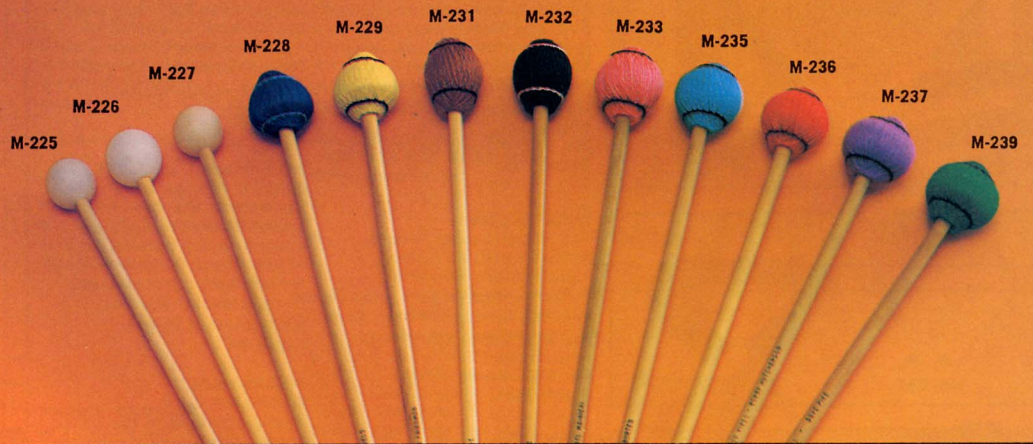


**FIELD STAND FOR TRIOS/DUOS/CLUSTERS**  
Trios, Duos or Clusters can be placed on a specially designed heavy-duty Ludwig stand while not in use. Ideal also for concert and stage band use.  
**No. 1385**—Field/Concert Stand for Trios, Duos, Clusters



**GOOD VIBES<sup>®</sup> MALLETS**

Good Vibes, the world's finest professional line of mallets, are precision made in Ludwig's Musser Division. Handles are light, genuine rattan, carefully selected and matched for size, weight and flex. Special yarn is wound around a solid, specially formulated and shaped rubber core. Then, each head is carefully hand-stitched. Packaged in new clear-view vinyl pouch, reusable, in sets of 4. Long a favorite of most outstanding vibists.



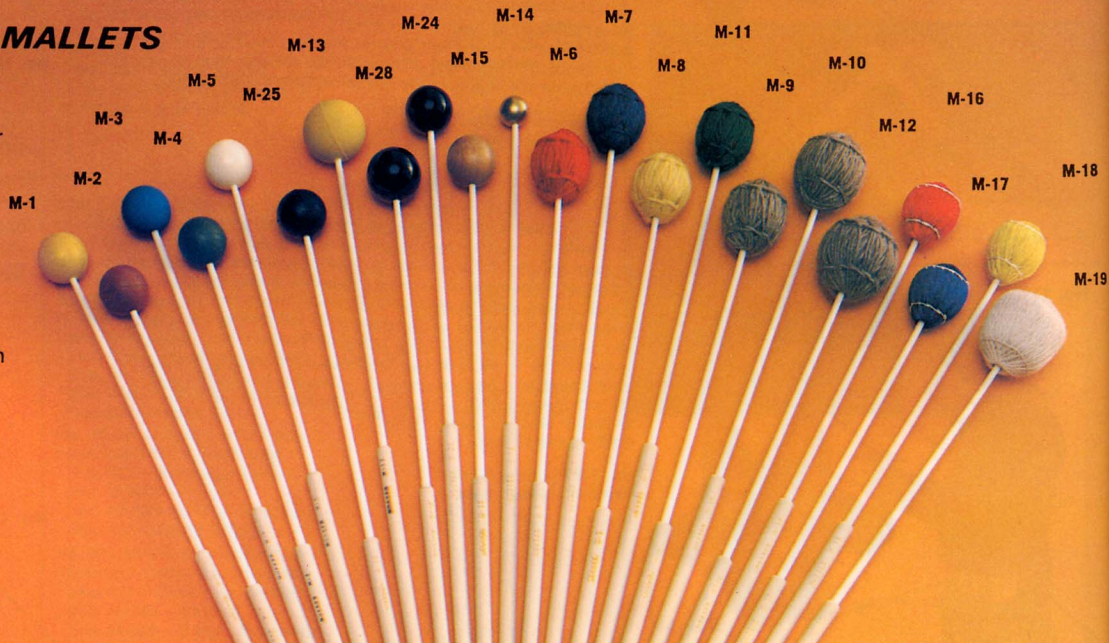
**RATTAN HANDLE MALLETS**

A line of high quality mallets featuring genuine rattan handles. Each mallet is carefully tested for flex and handle diameter. Heads are of graduated rubber hardness for a wide selection of tonal response. Finest grade cord or yarn is used on covered mallets. Packaged in pairs in new clear-view vinyl pouch, reusable. . . . Also offered is a matched set of 4 Gary Burton Signature Mallets, choice of soft or medium yarn, carefully balanced for flex, weight and size.



**TWO-STEP HANDLE MALLETS**

Popular with many mallet players, Musser's exclusive two-step handles are thick near the end for well balanced handling and thin near the head for strong striking force. Excellent flexibility, yet highly warp resistant. All mallets precision matched for balance. Available in a wide variety of graduated rubber, plastic, metal and wood balls as well as cord or yarn covered mallets. Packaged in pairs in new clear-view vinyl pouch which is reusable.



### GOOD VIBES® MALLETS

MODEL NO.		USAGE CODE
M-225	Medium Hard, 1" Poly Ball	Set of 4 X B
M-226	Medium Hard, 1 1/8" Poly Ball	Set of 4 X B
M-227	Hard, 1" Nylon Ball	Set of 4 X B
M-228	Medium Soft, Navy Blue Yarn, Dave Samuels Model	Set of 4 V M
M-229	Medium Hard, Yellow Yarn, Dave Friedman Model	Set of 4 V M
M-231	Medium Hard, Brown Yarn	Set of 4 X
M-232	Hard, Black Yarn	Set of 4 X
M-233	Medium Soft, Pink Yarn, Michael Mainieri Model	Set of 4 V
M-235	Medium Hard, Royal Blue Yarn, Gary Burton Model	Set of 4 V
M-236	Hard, Red Yarn	Set of 4 V
M-237	Medium Hard, Violet Yarn, B. Hutcherson Model	Set of 4 V
M-239	Medium Hard, Green Yarn, Dave Pike Model	Set of 4 V

### RATTAN HANDLE MALLETS

MODEL NO.		USAGE CODE
M-211	Soft, 1" Yellow Rubber	Pair V M
M-212	Medium, 1" Red Rubber	Pair V M X
M-213	Hard, 1" Blue Rubber	Pair V M X B
M-214	Hard, 1" Gray Rubber	Pair X B
M-215	Hard, 1" White Phenolic	Pair X B
M-224	Medium-Soft, 1" Black Rubber	Pair M
M-205	Medium, 1 1/4" Yellow Rubber	Pair M
M-206	Hard, 1" Red Yarn	Pair M X
M-207	Semi-Hard, 1" Blue Yarn	Pair V M X
M-208	Medium-Soft, 1" Yellow Yarn	Pair M
M-222	Soft, 1" Green Yarn	Pair M
M-209	Soft, 1 1/8" Gray Yarn	Pair M
M-210	Soft, 1 1/4" Gray Yarn	Pair M
M-223	Very Soft, 1 3/8" Gray Yarn, Low Register	Pair M
M-204	Soft, 1 5/8" Natural Yarn, Cone Shape	Pair V M
M-216	Hard, 1" Red Cord	Pair V X
M-217	Medium, 1" Blue Cord	Pair V X
M-218	Soft, 1" Yellow Cord	Pair V X
M-220	Soft, 1 1/8" Black Yarn, Burton Model	(4) V M
M-221	Med. Hard, 1 1/8", Gold Yarn, Burton Model	(4) V M

### TWO-STEP HANDLE MALLETS

MODEL NO.		USAGE CODE
M-1	Soft, 1" Yellow Rubber	Pair M
M-2	Medium, 1" Red Rubber	Pair M
M-3	Hard, 1" Blue Rubber	Pair M X B
M-4	Hard, 1" Gray Rubber	Pair X B
M-5	Hard, 1" White Phenolic	Pair X B
M-25	Medium-Soft, 1" Black Rubber	Pair M
M-13	Medium, 1 1/4" Yellow Rubber	Pair M
M-28	Hard, 1" Black Phenolic	Pair X B
M-24	Hard, 1 1/8" Black Phenolic	Pair X B
M-15	Hard, 1" Maple Wood	Pair X B
M-14	Solid Brass, 3/8"	Pair B
M-6	Hard, 1" Red Yarn	Pair M
M-7	Semi-Hard, 1" Blue Yarn	Pair V M
M-8	Medium-Soft, 1" Yellow Yarn	Pair M
M-11	Soft, 1" Green Yarn	Pair M
M-9	Soft, 1 1/8" Gray Yarn	Pair M
M-10	Soft, 1 1/4" Gray Yarn	Pair M
M-12	Very Soft, 1 3/8" Gray Yarn, Low Register	Pair M
M-16	Hard, 1" Red Cord	Pair V X
M-17	Medium, 1" Blue Cord	Pair V X
M-18	Soft, 1" Yellow Cord	Pair V X
M-19	Soft, 1 5/8" Natural Yarn, Cone Shape	Pair M

V = VIBRAPHONE M = MARIMBA X = XYLOPHONE B = BELLS



**RAWHIDE CHIME Mallet**  
No. M-336—Genuine rolled rawhide mallet with tapered hardwood handle, each.



**Mallet Bag**  
No. M-121—Musser Mallet Bag protects, organizes and keeps your mallets within easy reach.



**DUAL HEAD CHIME Mallet**  
No. M-337—A dual head for two tonal effects. Firmly mounted on metal shaft with molded rubber grip, each.



**LEG EXTENSION**  
No. M-130—Four piece snap-in leg extension for 2" height adjustment for Models M-51, M-42, M-31, M-61.  
No. M-131—Five piece set leg extension for Vibe Models M-55, M-48, M-45.



**BAR POLISH**  
No. M-527—Musser bar instruments polish.

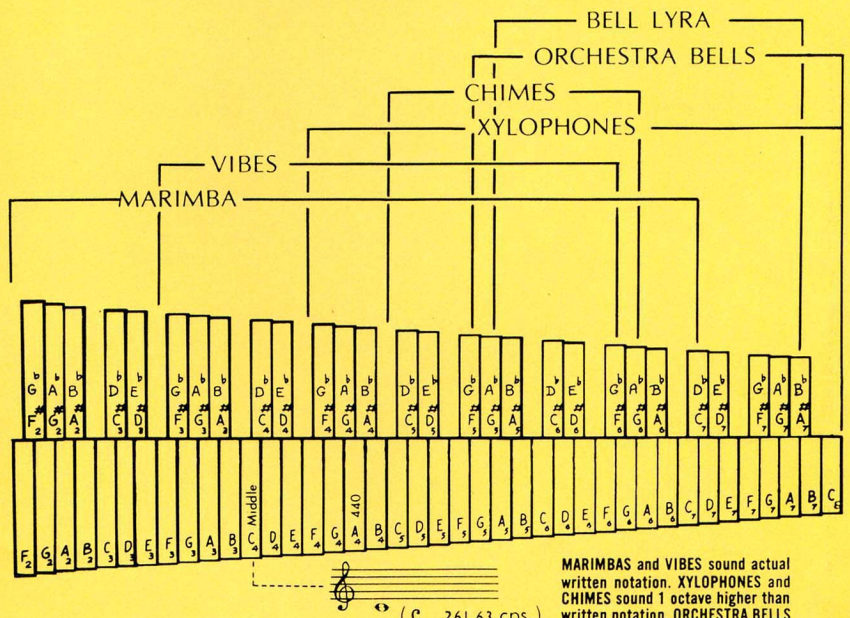


**TUNING FORKS**  
No. 516—Steel Tuning Fork, chrome, A-440 VPS, 6 1/2".  
No. 518—Steel Tuning Fork, chrome, C-523.3 VPS, 6 1/2".  
No. 519—Aluminum Tuning Fork, satin, A-440 VPS, 7".



**Mallet Holder**  
No. M-812—Sturdy metal plate with rubber grommets holding 4 pairs of mallets.

### SOUNDED SCALE RANGES OF Mallet Percussion Instruments



MARIMBAS and VIBES sound actual written notation. XYLOPHONES and CHIMES sound 1 octave higher than written notation. ORCHESTRA BELLS and BELL LYRAS sound 2 octaves higher than written notation.

# LUDWIG® MARCHING MALLETS

## TIMP-TOM MALLETS



No. 4200



No. 4201



No. 4202



No. 2341

## TENOR MALLETS



No. 332



No. 2333



No. 337

## MARCHING TIMPANI MALLETS



No. 4210



No. 4211

## MARCHING BASS DRUM MALLETS



No. 2331



No. 2323



No. 334



No. 4221



No. 4222



No. 4223



No. 4224



No. 4225

**No. 4200**—ADJUSTA-BALANCE\* Timp-Tom or Tenor Mallets, hard wood ball, Acrolite shaft with moulded grip, pair

**No. 4201**—ADJUSTA-BALANCE\* Timp-Tom or Tenor Mallets, hard felt ball, Acrolite shaft with moulded grip, pair

**No. 4202**—ADJUSTA-BALANCE\* double ball Timp-Tom or Tenor Mallets, hard wood and hard felt balls, Acrolite shaft with moulded grip, pair

**No. 2341**—Double ball Timp-Tom or Tenor Mallets, hard wood and medium felt balls, Acrolite shaft with moulded grip, pair

**No. 332**—Tenor Lambs wool mallets, hand-sewn over felt covered ball, wooden shaft with thongs, pair

**No. 2333**—Tenor medium felt ball mallets, Acrolite shaft with moulded grip and thongs, pair

**No. 337**—Tenor wood pear-end mallets, wooden shaft with moulded grip, pair

**No. 4210**—ADJUSTA-BALANCE\* Timpani or Timp-Tom Mallets, felt hand-sewn over moleskin cushioned wood ball and hard felt ball, Acrolite shaft with moulded grip, pair

**No. 4211**—ADJUSTA-BALANCE\* Timpani Mallets, felt hand-sewn over moleskin cushioned wood ball, Acrolite shaft with moulded grip, pair

**No. 2331**—Bass Mallets with large felt ball, white felt with red felt layer in center, Acrolite shaft with moulded grip and thongs, pair

**No. 2323**—Bass Mallet with extra large, solid felt ball, Acrolite shaft with moulded grip and strap, each

**No. 334**—Rudimental solid wood Bass Mallets, short tapered handle, pair

**No. 4221**—Rudimental solid wood Bass Mallets, non-slip grip, pair

**No. 4222**—Solid felt ball Bass Mallets, medium ball, all wooden shaft w/non-slip grip, pair

**No. 4223**—Solid felt ball Bass Mallets, large ball, all wooden shaft w/non-slip grip, pair

**No. 4224**—Solid felt ball Bass Mallets, extra large ball, all wooden shaft w/non-slip grip, pair

**No. 4225**—Black soft pile Bass Mallets, hand-sewn over extra large felt ball, all wooden shaft w/non-slip grip, pair

\*ADJUSTA-BALANCE PAT. NO. 3422.719



## TIMPANI MALLETS

**No. 2311**—Medium-hard Timpani Mallets, piano felt hand-sewn over moleskin cushioned wood ball, Acrolite shaft with moulded grip, pair

**No. 345**—Hard felt ball Timpani Mallets, wooden shaft, pair

**No. 343**—Hard Timpani Mallets, piano felt hand-sewn over felt ball, wooden shaft, pair

**No. 342**—Medium Timpani Mallets, piano felt hand-sewn over felt ball, wooden shaft, pair

**No. 346**—Medium-soft Timpani Mallets, piano felt hand-sewn over felt ball, wooden shaft, pair

**No. 347**—Soft Timpani Mallets, piano felt hand-sewn over felt ball, wooden shaft, pair

**No. 344**—Medium-soft Timpani Mallets, piano felt cartwheel hand-sewn over felt ball, wooden shaft with pear-end handle, pair

**No. 305**—Soft Timpani Mallets, Payson model, inner hard maple core covered with seamless sack type of split-felt, color coded with white band, pair

**No. 306**—Medium Timpani Mallets, Payson model, inner hard maple core covered with seamless sack type of split-felt, color coded with red band, pair

**No. 307**—Hard Timpani Mallets, Payson model, inner hard maple core covered with seamless sack type of unsplit-felt, color coded with blue band, pair

No. 2311



No. 345



No. 343



No. 342



No. 346



No. 347



No. 344



No. 305



No. 306



No. 307



## CONCERT BASS DRUM MALLETS

**No. 2320**—Double ball Bass Mallet, black soft pile hand-sewn over felt-covered cores, corkball (large) and felt ball (small), Acrolite shaft with moulded grip, each

**No. 319**—Double ball Bass Mallet, soft pile hand-sewn over felt-covered cores, corkball (large) and wood ball (small), tapered wooden shaft, each

**No. 4224**—Solid felt ball Bass Mallets, extra large head, all wooden shaft w/non-slip grip, pair

**No. 4225**—Black soft pile Bass Mallets, hand-sewn over extra large felt ball, all wooden shaft w/non-slip grip, pair

**No. 309**—Brown soft pile Mallets, Payson model "Roller Mallet," hard felt inner core, hard maple handle, pair

**No. 316**—Replacement Head Cover for 309 mallets, pair

**No. 308**—Brown soft pile Bass Mallet, extra large head, Payson model "Sostenuto," inner hard felt core wrapped in layers of medium felt, hard maple handle, each

**No. 315**—Replacement Head Cover for 308 mallet, each

No. 2320



No. 319



No. 4224



No. 4225



No. 316



No. 309



No. 308



No. 315





1A

2A

3A

4A

5A

6A

7A

8A

9A

10A

**LUDWIG**<sup>®</sup>

**GENUINE**

**No. 1A** Acorn bead, thin neck, long shoulder taper, length 16 $\frac{3}{4}$ " x 9/16" diameter.

**No. 1AN** as above with Nylon Tip.

**No. 8A** Acorn bead, thin neck, long shoulder taper, length 15 $\frac{7}{8}$ " x 1/2" diameter.

**No. 8AN** as above with Nylon Tip.

**No. 2B** Medium olive bead, medium neck, short shoulder taper, length 15 $\frac{7}{8}$ " x 5/8" diameter.

**No. 2BN** as above with Nylon Tip.

**No. 2A** Medium olive bead, medium neck, moderately short shoulder taper, length 15 $\frac{3}{4}$ " x 5/8" diameter.

**No. 2AN** as above with Nylon Tip.

**No. 9A** Moderately large olive bead, medium neck, short shoulder taper, length 15 $\frac{3}{4}$ " x 5/8" diameter.

**No. 9AN** as above with Nylon Tip.

**No. 5B** Moderately large olive bead, medium neck, moderately long shoulder taper, length 16" x 9/16" diameter.

**No. 5BN** as above with Nylon Tip.

**No. 3A** Small ball bead, moderately thin neck, moderately long shoulder taper, length 15 $\frac{5}{8}$ " x 9/16" diameter.

**No. 3AN** as above with Nylon Tip.

**No. 10A** Moderately large olive bead, medium neck, long shoulder taper, length 15 $\frac{7}{8}$ " x 1/2" diameter.

**No. 10AN** as above with Nylon Tip.

**No. 7B** Rock Beat model, length 16" x 9/16" diameter.

**No. 4A** Capsule bead, medium neck, long shoulder taper, length 15 $\frac{7}{8}$ " x 9/16" diameter.

**No. 4AN** as above with Nylon Tip.

**No. 11A** Joe Morello model, medium olive bead, moderately thin neck, moderately short shoulder taper, length 16" x 9/16" diameter.

**No. 11AN** as above with Nylon Tip.

**No. 1S** Large olive bead, moderately thick neck, long shoulder taper, length 16 $\frac{7}{8}$ " x 5/8" diameter.

**No. 1SN** as above with Nylon Tip.

**No. 5A** Medium olive bead, thin neck, moderately long shoulder taper, length 16" x 9/16" diameter.

**No. 5AN** as above with Nylon Tip.

**No. 12A** Acorn bead, thin neck, short shoulder taper, length 14 $\frac{3}{4}$ " x 9/16" diameter.

**No. 12AN** as above with Nylon Tip.

**No. 2S** Large ball bead, thick neck, short shoulder taper, length 16 $\frac{7}{8}$ " x 11/16" diameter.

**No. 2SN** as above with Nylon Tip.

1AN

2AN

3AN

4AN

5AN

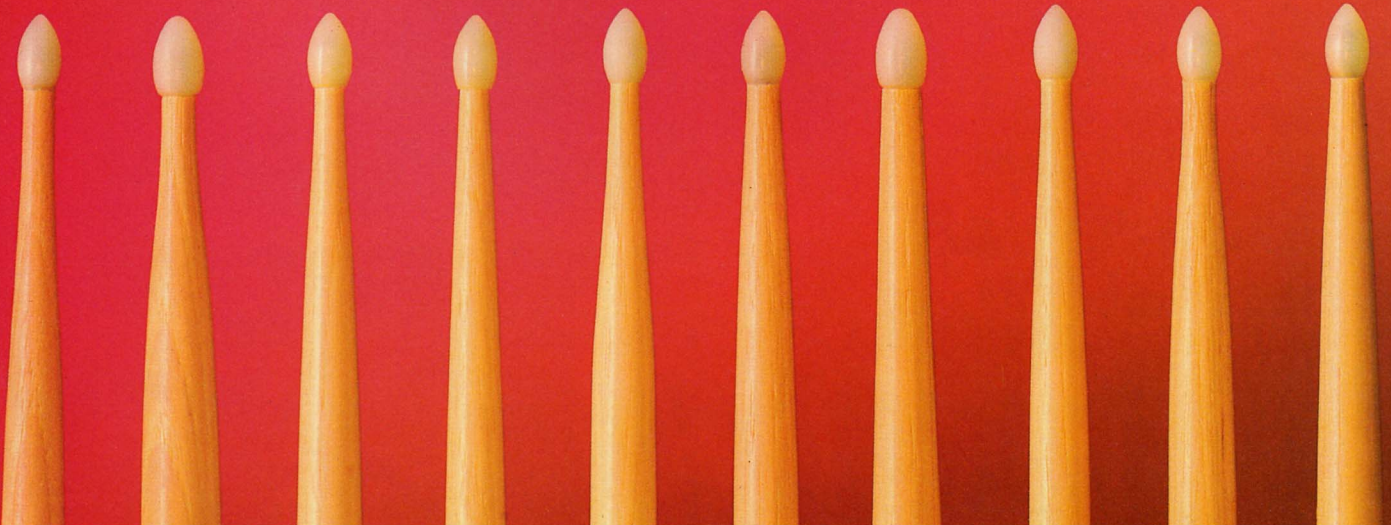
6AN

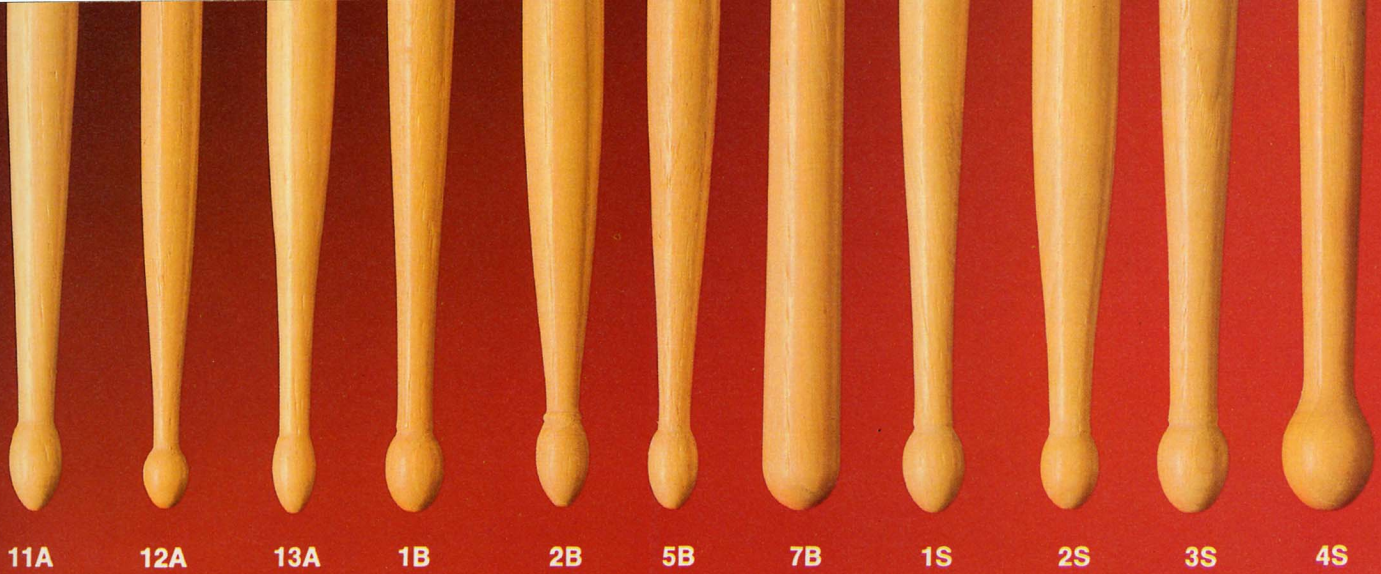
7AN

8AN

9AN

10AN





11A 12A 13A 1B 2B 5B 7B 1S 2S 3S 4S

# HICKORY DRUMSTICKS...

**No. 6A** Small olive bead, thin neck, long shoulder taper, length 15½" x ½" diameter.

**No. 6AN** as above with Nylon Tip.

**No. 13A** Medium large olive bead, medium neck, moderately long shoulder taper, length 15½" x 9/16" diameter.

**No. 13AN** as above with Nylon Tip.

**No. 3S** Very Large ball bead, very thick neck, moderately long shoulder taper, length 16⅞" x ¾" diameter.

**No. 3SN** as above with Nylon Tip.

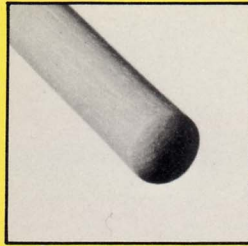
**No. 7A** Roy Haynes model, medium olive bead, thin neck, moderately short shoulder taper, length 15¼" x 9/16" diameter.

**No. 7AN** as above with Nylon Tip.

**No. 1B** Moderately large ball bead, moderately thick neck, long shoulder taper, length 16⅜" x 5/8" diameter.

**No. 1BN** as above with Nylon Tip.

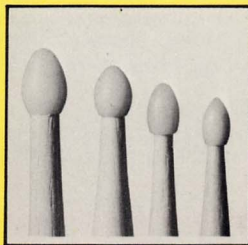
**No. 4S** Swiss model, length 16⅞" x 11/16" diameter.



## A WORD ABOUT LUDWIG'S OWN-MAKE STICKS

*These Hickory drum sticks are made in Ludwig's own plant. This way the quality of each step in the manufacture of our sticks can be closely supervised. Ludwig sticks are machine tooled from select close-grained hickory stock. Then double sanded, butt-rounded and lacquered to a satin finish.*

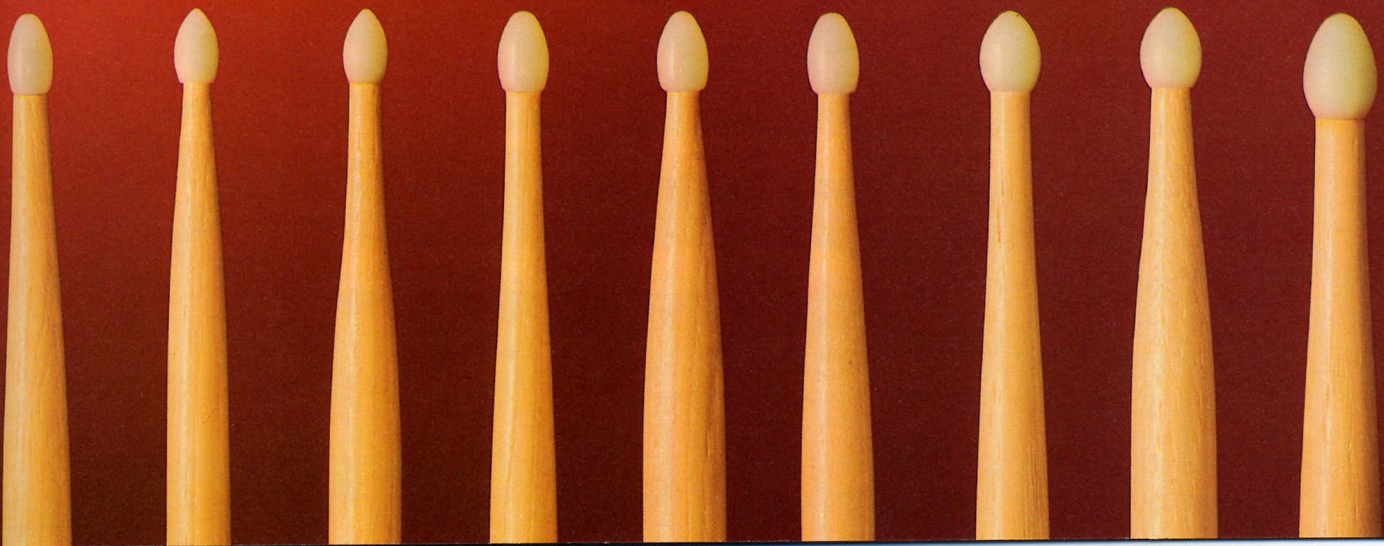
*All models are carefully checked before pairing and sealing in air-tight bags to keep moisture out.*



## LUDWIG NYLON TIPS

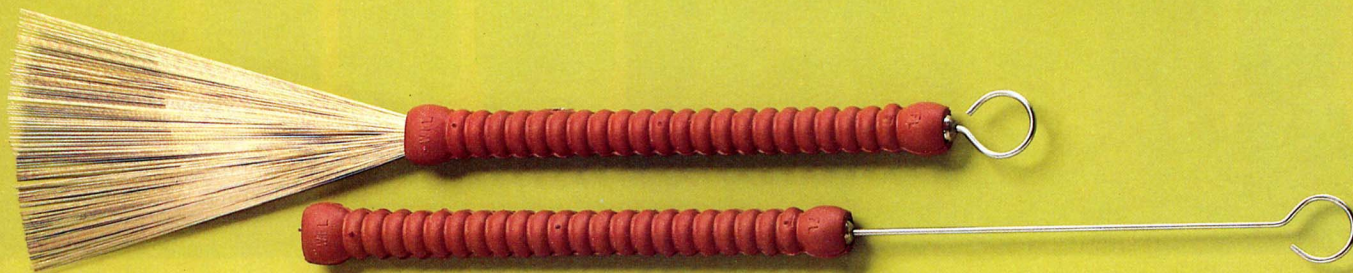
*Ludwig's nylon tips are hot-molded in precise dies and carefully fitted to the shank of each Ludwig hickory stick. The fit is press-tight and a combination of grooves, knurls and epoxy resin causes Ludwig tips to adhere securely to the shaft. Ludwig nylon tips come in four sizes and are matched to the proper size stick. Specify the letter "N" after the model number of each Ludwig model to obtain nylon tipped sticks (except 7B and 4S).*

11AN 12AN 13AN 1BN 2BN 5BN 1SN 2SN 3SN



# LUDWIG® WIRE BRUSHES

Ludwig offers a complete line of wire brushes, featuring a wide selection of different handles to provide each player with the brush for his particular need. Each model has been carefully designed for correct balance and is constructed of only the finest materials. Wires are securely locked and machine-fanned for proper width. Follow the top professionals—select your favorite model from the quality line of Ludwig brushes.



### RED RIBBED MODEL

Handle is molded to about the same diameter as the average drum stick. Deep ribs prevent slipping or turning while in use and provide added weight for cymbal work.

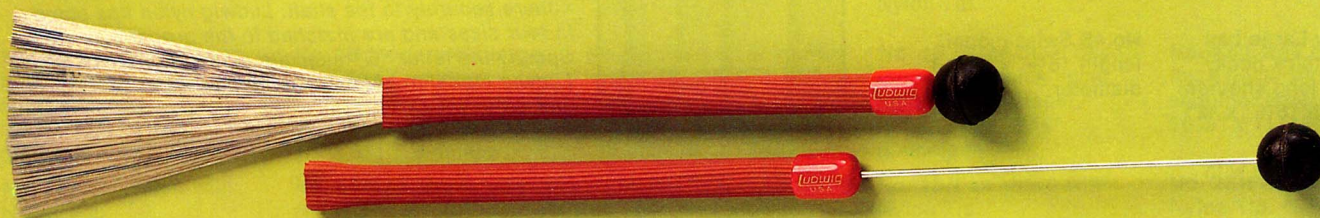
**No. 190**—Red Ribbed Model Brushes, pair



### RED GROOVED MODEL

A favorite among top drum stars. Grooves prevent turning while in use. Slim handle fits comfortably between fingers.

**No. 191**—Red Grooved Model Brushes, pair



### BALL END MODEL

Grooved red rubber handle prevents turning while in use. Ball end is designed for cymbal and tom tom use.

**No. 194**—Ball End Model Brushes, pair



### WHITE PLASTIC MODEL

The white plastic model is a favorite of many percussionists. The sure-grip, slim handle is designed for solid rim shot work.

**No. 195**—White Plastic Model Brushes, pair

# AVEDIS ZILDJIAN CYMBALS

LUDWIG maintains a complete stock of the most popular sizes of world famous AVEDIS ZILDJIAN Cymbals. Please specify weight using the following suffixes after the number designation:  
T-Thin, M-Medium, H-Heavy.  
Rivets can be added to any size and weight cymbal below at an extra charge. Non-returnable after rivets have been installed.

- No. 1710—10" A. Zildjian Cymbal, each  
No. 1712—12" A. Zildjian Cymbal, each  
No. 1714—14" A. Zildjian Cymbal, each  
No. 1716—16" A. Zildjian Cymbal, each  
No. 1718—18" A. Zildjian Cymbal, each  
No. 1720—20" A. Zildjian Cymbal, each  
No. 1722—22" A. Zildjian Cymbal, each  
No. 1724—24" A. Zildjian Cymbal, each

## NEW BEAT HI-HAT CYMBALS

Avedis Zildjian NEW BEAT Hi-hats consist of two different weight cymbals. The medium weight top Hi-hat cymbal is mated to a specially designed heavy bottom. Packaged in pairs by the Zildjian factory.

- No. 1734—14" New Beat Hi-hats, pair  
No. 1735—15" New Beat Hi-hats, pair

## MINI - CUP RIDE CYMBALS

- No. 1738—18" Mini-Cup Cymbal, each  
No. 1739—20" Mini-Cup Cymbal, each

## CONCERT CYMBALS

Available in three tonal categories. Please specify weight using the following suffixes after the number designation: T-Thin (French), M-Medium (Viennese), H-Heavy (Wagnerian).

- No. 1742—20" Concert Cymbal, pair  
No. 1740—18" Concert Cymbal, pair

## MARCHING CYMBALS

Packaged in matched pairs by the Zildjian factory with grommets.

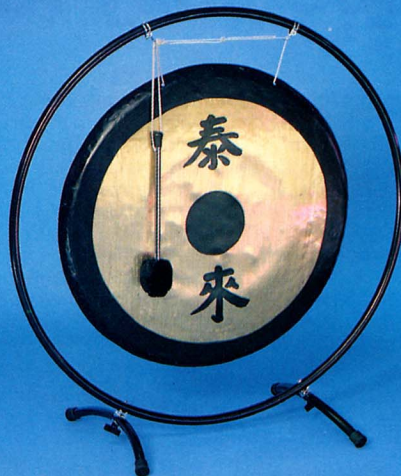
### REGULAR MARCHING

- No. 1754—14" Marching, pair  
No. 1755—15" Marching, pair  
No. 1756—16" Marching, pair  
No. 1758—18" Marching, pair  
No. 1760—20" Marching, pair  
No. 1762—22" Marching, pair  
No. 1764—24" Marching, pair

### BRILLIANT MARCHING

- No. 1774—14" Brilliant Marching, pair  
No. 1775—15" Brilliant Marching, pair  
No. 1776—16" Brilliant Marching, pair  
No. 1778—18" Brilliant Marching, pair  
No. 1780—20" Brilliant Marching, pair  
No. 1782—22" Brilliant Marching, pair  
No. 1784—24" Brilliant Marching, pair

# SYMPHONIC GONGS



## SYMPHONIC GONGS

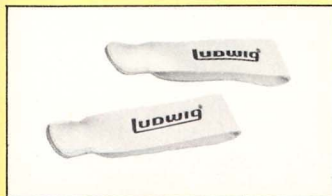
Each gong is tempered and hand-hammered from the finest brass alloy with delicate care and superb craftsmanship. The musical quality of these gongs is outstanding . . . no musical organization is quite complete without several sizes to create tonal colors. One suitable mallet is supplied with each gong.

- No. 724—24" Gong  
No. 726—26" Gong  
No. 728—28" Gong  
No. 730—30" Gong  
No. 732—32" Gong  
No. 734—34" Gong  
No. 736—36" Gong

## GONG STANDS

Full steel circle offers rigid support with modern curved feet mounted. Special non-twist brackets hold feet in place. Adjustable hooks allow centering of gong in ring for balanced weight distribution.

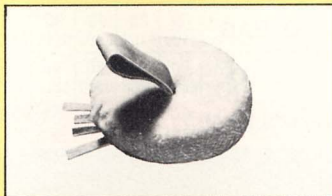
- No. 762—Gong Stand only, for sizes 24" to 30"  
No. 763—Gong Stand only, for sizes 32" to 36"



## SLINGSHOT CYMBAL HOLDER

Made of tough leather, these cymbal grips are easy to install without tying any knots.

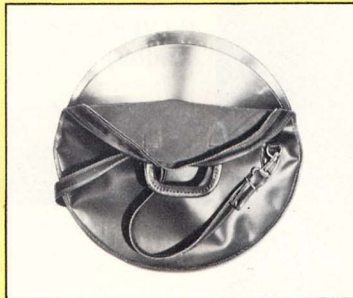
- No. 1392—Slingshot Cymbal Grips, pair



## LAMB'S WOOL CYMBAL HOLDER

A deluxe lamb's wool cymbal pad with leather thongs. Easy on hands while providing perfect cymbal action.

- No. 1365—Lamb's Wool Cymbal Holder, pair



## ZIPPER CYMBAL POUCH

Sturdy, leatherette pouch, attractively stitched with zipper opening and carrying strap.

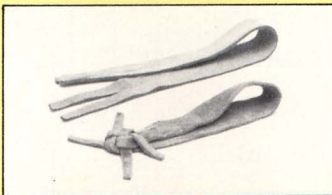
- No. 1387—18" Cymbal Pouch  
No. 1389—24" Cymbal Pouch



## WOOD HANDLE CYMBAL HOLDER

A solid hard-wood handle that bolts to the cymbal. Plastic loop provides a sure grip.

- No. 358—Wood Handle Cymbal Holder, pair



## LEATHER THONGS

Traditional soft leather holders are knotted behind cymbal and will produce maximum resonance.

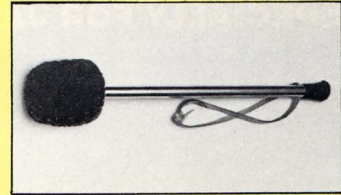
- No. 1366—Leather Thongs, each



## ZILDJIAN CYMBAL POLISH

Ideal for keeping your cymbals clean and new looking for years.

- No. 534—Zildjian Cymbal Cleaner



## DELUXE GONG Mallet

Ludwig offers a deluxe, special gong mallet that is properly weighted to bring out the deep, rich tone of the gong. Supplied with soft pile head on chrome-plated steel handle.

- No. 326—Deluxe Gong Mallet, each

# Drumheads designed especially for the music you play.

For every kind of music, there's a different kind of drummer. And now, a different kind of drum head.

**Rockers** are drum heads designed especially for rock. They're tough, fast action heads that match rock power with head power.

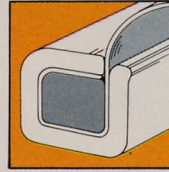
**Striders** are drum heads designed especially for marching percussion. They're durable and strong enough to take the torque that's necessary to project sound

across a marching field. **Groovers** are the drum heads designed for jazz drummers. They have lots of response and resonance. And, they respond to brushes or sticks at all dynamic levels.

**Ensemble** heads are designed especially for concert and ensemble percussion. Each head is highly responsive and specially designed to help produce a clean, rich, musical sound.

## The most reliable head locking system known.

Ludwig heads don't pull out. A patented mechanical interlock system, called **Headlock™**, designed by Ludwig's own engineers, permanently locks each head in place.



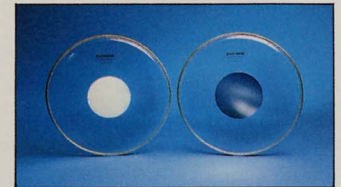
While temperature and other weather conditions may affect other heads, Ludwig's Headlock™ system will not weaken in strength or change pitch.

## Ludwig's finest heads: Silver Dots and White Dots.

When you play heads with Silver Dots, playing is easier. Sound is brighter, and crisper. Tone is full and rich. A special air column

movement increases volume at all dynamic levels. Sound projects farther with less overtone. And Silver Dots last longer because of lower center fatigue.

Heads with White Dots are even tougher. Volume can go higher because of an extremely rigid movement of the air column. While similar in brilliance, response and definition to Silver Dots, White Dot heads give you an even bigger sound, with more volume and projection.



## ROCKERS™

HEADS DESIGNED ESPECIALLY FOR ROCK

Head Weight & Type	INCH SIZES	Approximate Metric Sizes (cm)															
		6"	8"	10"	12"	13"	14"	15"	16"	18"	20"	22"	24"	26"			
X-THIN (Snare)	CLEAR						RO 1114										
	OPAQUE						RO 1414										
MEDIUM (Batter)	COATED	RO 3306	RO 3308	RO 3310	RO 3312	RO 3313	RO 3314	RO 3315	RO 3316	RO 3318	RO 3320						
HEAVY (Batter)	CLEAR	RO 4106	RO 4108	RO 4110	RO 4112	RO 4113	RO 4114	RO 4115	RO 4116	RO 4118	RO 4120	RO 4122	RO 4124	RO 4126			
	WHITE	RO 4206	RO 4208	RO 4210	RO 4212	RO 4213	RO 4214	RO 4215	RO 4216	RO 4218	RO 4220	RO 4222	RO 4224	RO 4226			
	COATED	RO 4306	RO 4308	RO 4310	RO 4312	RO 4313	RO 4314	RO 4315	RO 4316	RO 4318	RO 4320	RO 4322	RO 4324	RO 4326			
X-HEAVY (Batter)	WHITE	RO 5206	RO 5208	RO 5210	RO 5212	RO 5213	RO 5214	RO 5215	RO 5216	RO 5218	RO 5220	RO 5222	RO 5224	RO 5226			
SILVER DOT™ (Batter)	CLEAR	RO 6106	RO 6108	RO 6110	RO 6112	RO 6113	RO 6114	RO 6115	RO 6116	RO 6118	RO 6120	RO 6122	RO 6124	RO 6126			
	WHITE	RO 6206	RO 6208	RO 6210	RO 6212	RO 6213	RO 6214	RO 6215	RO 6216	RO 6218	RO 6220	RO 6222	RO 6224	RO 6226			
WHITE DOT™ (Batter)	CLEAR	RO 7106	RO 7108	RO 7110	RO 7112	RO 7113	RO 7114	RO 7115	RO 7116	RO 7118	RO 7120	RO 7122	RO 7124	RO 7126			

## GROOVERS™

HEADS DESIGNED ESPECIALLY FOR JAZZ

Head Weight & Type	INCH SIZES	Approximate Metric Sizes (cm)															
		6"	8"	10"	12"	13"	14"	15"	16"	18"	20"	22"	24"	26"			
X-THIN (Snare)	CLEAR					GR 1113	GR 1114										
	OPAQUE					GR 1413	GR 1414										
THIN (Batter)	COATED				GR 2312	GR 2313	GR 2314										
MEDIUM (Batter)	CLEAR	GR 3106	GR 3108	GR 3110	GR 3112	GR 3113	GR 3114	GR 3115	GR 3116	GR 3118	GR 3120						
	WHITE	GR 3206	GR 3208	GR 3210	GR 3212	GR 3213	GR 3214	GR 3215	GR 3216	GR 3218	GR 3220						
	COATED	GR 3306	GR 3308	GR 3310	GR 3312	GR 3313	GR 3314	GR 3315	GR 3316	GR 3318	GR 3320						
HEAVY (Batter)	CLEAR											GR 4118	GR 4120	GR 4122	GR 4124	GR 4126	
	WHITE											GR 4218	GR 4220	GR 4222	GR 4224	GR 4226	
	COATED	GR 4306	GR 4308	GR 4310	GR 4312	GR 4313	GR 4314	GR 4315	GR 4316	GR 4318	GR 4320						

**Head Weight (Thickness) Legend:**  
 X-THIN = 3 MIL, THIN = 5 MIL, MEDIUM = 7 MIL,  
 HEAVY = 10 MIL, X-HEAVY = 14 MIL.

# STRIDERS<sup>T.M.</sup>

## HEADS DESIGNED ESPECIALLY FOR MARCHING

Head Weight & Type	INCH SIZES	6"	8"	10"	12"	13"	14"	15"	16"	17"	18"	20"	22"	23"	24"	26"	28"	29"	30"	32"
		Approximate Metric Sizes (cm)																		
<b>X-THIN (Snare)</b>	CLEAR					ST 1113	ST 1114	ST 1115												
	OPAQUE					ST 1413	ST 1414	ST 1415												
<b>MEDIUM (Batter)</b>	TIMPANI, Extended-CLEAR											ST 8120	ST 8123	ST 8126	ST 8129	ST 8132				
	TIMPANI, Extended-WHITE											ST 8220	ST 8223	ST 8226	ST 8229	ST 8232				
	TIMPANI, Regular-CLEAR											ST 9120	ST 9123	ST 9126	ST 9129	ST 9132				
	TIMPANI, Regular-WHITE											ST 9220	ST 9223	ST 9226	ST 9229	ST 9232				
	TIMBALE-COATED					ST 12313	ST 12314													
<b>HEAVY (Batter)</b>	CLEAR			ST 4110	ST 4112	ST 4113	ST 4114	ST 4115	ST 4116	ST 4117	ST 4118	ST 4120	ST 4122	ST 4124	ST 4126	ST 4128	ST 4130	ST 4132		
	WHITE			ST 4210	ST 4212	ST 4213	ST 4214	ST 4215	ST 4216	ST 4217	ST 4218	ST 4220	ST 4222	ST 4224	ST 4226	ST 4228	ST 4230	ST 4232		
	BONGO/CONGA-WHITE	ST 11206	ST 11208		ST 11212															
<b>X-HEAVY (Batter)</b>	WHITE			ST 5210	ST 5212	ST 5213	ST 5214	ST 5215	ST 5216	ST 5217	ST 5218	ST 5220	ST 5222	ST 5224	ST 5226	ST 5228	ST 5230	ST 5232		
	SILVER DOT <sup>T.M.</sup> (Batter)			ST 6110	ST 6112	ST 6113	ST 6114	ST 6115	ST 6116	ST 6117	ST 6118	ST 6120	ST 6122	ST 6124	ST 6126	ST 6128	ST 6130	ST 6132		
<b>WHITE DOT<sup>T.M.</sup> (Batter)</b>	WHITE			ST 6210	ST 6212	ST 6213	ST 6214	ST 6215	ST 6216	ST 6217	ST 6218	ST 6220	ST 6222	ST 6224	ST 6226	ST 6228	ST 6230	ST 6232		
	CLEAR			ST 7110	ST 7112	ST 7113	ST 7114	ST 7115	ST 7116	ST 7117	ST 7118	ST 7120	ST 7122	ST 7124	ST 7126	ST 7128	ST 7130	ST 7132		

# Ensemble<sup>T.M.</sup>

## HEADS DESIGNED ESPECIALLY FOR CONCERT

Head Weight & Type	INCH SIZES	6"	8"	10"	12"	13"	14"	15"	16"	18"	20"	22"	23"	24"	25"	26"	28"	29"	30"	32"	34"	36"	40"
		Approximate Metric Sizes (cm)																					
<b>X-THIN (Snare)</b>	CLEAR					EN 1113	EN 1114	EN 1115															
	OPAQUE					EN 1413	EN 1414	EN 1415															
<b>THIN (Batter)</b>	COATED					EN 2313	EN 2314																
<b>MEDIUM (Batter)</b>	CLEAR	EN 3106	EN 3108	EN 3110	EN 3112	EN 3113	EN 3114	EN 3115	EN 3116														
	WHITE	EN 3206	EN 3208	EN 3210	EN 3212	EN 3213	EN 3214	EN 3215	EN 3216														
	COATED	EN 3306	EN 3308	EN 3310	EN 3312	EN 3313	EN 3314	EN 3315	EN 3316														
	TIMPANI, Extended-CLEAR										EN 8120	EN 8123	EN 8126	EN 8129	EN 8132								
	TIMPANI, Extended-WHITE										EN 8220	EN 8223	EN 8226	EN 8229	EN 8232								
	TIMPANI, Regular-CLEAR										EN 9120	EN 9123	EN 9125	EN 9126	EN 9128	EN 9129	EN 9130	EN 9132					
	TIMPANI, Regular-WHITE										EN 9220	EN 9223	EN 9225	EN 9226	EN 9228	EN 9229	EN 9230	EN 9232					
	RINGER-CLEAR										EN 8152	EN 8158	EN 8164	EN 8172	EN 8178								
	RINGER-WHITE										EN 8252	EN 8258	EN 8264	EN 8272	EN 8278								
	TAMB./PRACT. PAD-COATED	EN 10308	EN 10310																				
TIMBALE-COATED					EN 12313	EN 12314																	
<b>HEAVY (Batter)</b>	CLEAR	EN 4106	EN 4108	EN 4110	EN 4112	EN 4113	EN 4114	EN 4115	EN 4116	EN 4120	EN 4122	EN 4124	EN 4126	EN 4128	EN 4130	EN 4132	EN 4134	EN 4136	EN 4140				
	WHITE	EN 4206	EN 4208	EN 4210	EN 4212	EN 4213	EN 4214	EN 4215	EN 4216	EN 4220	EN 4222	EN 4224	EN 4226	EN 4228	EN 4230	EN 4232	EN 4234	EN 4236	EN 4240				
	COATED	EN 4306	EN 4308	EN 4310	EN 4312	EN 4313	EN 4314	EN 4315	EN 4316	EN 4320	EN 4322	EN 4324	EN 4326	EN 4328	EN 4330	EN 4332	EN 4334	EN 4336	EN 4340				
BONGO/CONGA-WHITE	EN 11206	EN 11208		EN 11212																			
<b>SILVER DOT<sup>T.M.</sup> (Batter)</b>	CLEAR	EN 6106	EN 6108	EN 6110	EN 6112	EN 6113	EN 6114	EN 6115	EN 6116														
	WHITE	EN 6206	EN 6208	EN 6210	EN 6212	EN 6213	EN 6214	EN 6215	EN 6216														

# LUDWIG<sup>®</sup> MOLDED DRUM CASES...

(Patent No. Des. 247195)  
 (Patent No. Des. 247196)  
 (Patent No. Des. 247197)

Protect your drums with Ludwig's new molded drum cases! These cases stand up to the wear and tear of travel, yet keep your drum safe inside. Constructed from tough, durable material which is water repellent and light in weight.

These distinguished looking cases are manufactured in Ludwig's own plant, are fully contour designed and streamlined to fit all contours of a drum. One-piece bottom and top shells telescope to adjust to variations in shell depth. A wide-track web strap with sturdy easy-to-lock buckles keeps the top and bottom snug fitting. A tough luggage-type grip makes carrying a drum case as easy as carrying a suit case.



Tough luggage-type grip. Makes carrying a drum as easy as carrying a suit case.

Luggage tag for easy identification.

Wide track web strap with heavy-duty buckle locks fast and stays tight.

Embossed panels form rugged reinforcement ribs for added strength without additional weight.

Top and bottom telescope together tightly.

Contoured top and bottom shells are one piece with no rivets or seams.

Tough material is durable but pliable, and water repellent.

Smooth, rounded edges won't snag, catch or damage clothing, car or trunk.

## PROFESSIONAL TRAP CASES...

Ludwig offers the biggest selection in professional trap cases made in Ludwig's own factory. Rugged, heavy-duty cases with metal stripping on all edges, steel corner guards and a solid 5-ply wood bottom. 100% heavy vulcanized fiber throughout. Large oversized caster wheels and heavy-duty steel and molded handles provide for easy mobility. Large trap cases offer cymbal compartment and separate wide tray for additional accessories. The ideal cases for the drummer on the move!



**OVERSIZE TRAP CASE**—Giant case for tubular leg stand line. Room enough for all your accessories. 28½" high, 14½" deep and 28" wide.  
**No. 8024**—Oversize Trap Case



**REGULAR TRAP CASE**—Ludwig's popular Pak 'N Roll trap case. 27" high, 14½" deep and 23½" wide.  
**No. 8020**—Regular Trap Case



**OVERSIZE STAND AND ACCESSORY CASE**—A big new case for heavy-duty tubular leg stands. 32" high, 8½" deep and 13" wide.  
**No. 8026**—Oversize Stand Case



**REGULAR STAND AND ACCESSORY CASE**—Great for carrying extra stands. 27" high, 8" deep and 11½" wide.  
**No. 8025**—Regular Stand Case





## MOLDED OUTFIT CASES...

- No. 6950—Set of 4 Molded Cases, for 12", 13", 16" Toms and 22" or 24" Bass Drum.
- No. 6900—8" x 12" Tom.
- No. 6901—9" x 13" Tom.
- No. 6905—10" x 14" Tom or 13" x 14" Tom or 14" x 14" Tom.
- No. 6906—12" x 15" Tom or Parade Drum 14" x 15" Tom.
- No. 6910—15" x 16" Tom or 16" x 16" Tom.
- No. 6911—16" x 18" Tom.
- No. 6919—14" x 18" Bass or 14" x 20" Bass.
- No. 6920—14" x 22" Bass or 14" x 24" Bass or 16" x 22" Bass or 16" x 24" Bass.



## DURA-HYDE DRUM COVERS...

### SNARE DRUM COVERS

- No. 172—5" x 14"
- No. 173—6½" x 14"
- No. 164—5" x 14", Sup. Sens.
- No. 165—6½" x 14", Sup. Sens.

### BASS DRUM COVERS

- No. 185—14" x 20"
- No. 187—14" x 22"
- No. 188—14" x 24"
- No. 189—14" x 26"
- No. 280—14" x 28"
- No. 235—16" x 22"
- No. 236—16" x 24"
- No. 237—16" x 26"
- No. 238—16" x 30"
- No. 282—16" x 32"
- No. 284—16" x 36"
- No. 285—18" x 40"
- No. 276—10" x 26"
- No. 278—10" x 28"

### TOM TOM COVERS

- No. 175—8" x 12"
- No. 231—9" x 10"
- No. 176—9" x 13"
- No. 232—11" x 12"
- No. 233—12" x 13"
- No. 177—14" x 14"
- No. 234—14" x 15"
- No. 239—15" x 16"
- No. 178—16" x 16"
- No. 179—16" x 18"
- No. 180—18" x 20"

### PARADE DRUM COVER

- No. 270—10" x 14"
- No. 272—12" x 15"

### SPECIAL COVERS

- No. 270—Cover for 2 Timbales
- No. 286—Cover for 1 Conga or No. 1027 Seat Case

- No. 141—Cover for Gong on Stand (24"-30" Gong)
- No. 142—Cover for Gong on Stand (32"-36" Gong)

## VULCANIZED FIBER CASES...

Fibercases are made of heavy gauge vulcanized fiber in Ludwig's own factory. These cases are known for their customized fit, sturdy handles and rugged web straps.

### BASS DRUM FIBER CASES

- No. 8687—10" x 26" Bass
- No. 8688—10" x 28" Bass
- No. 8690—14" x 20" Bass or Timp-Tom Trios nested
- No. 6991—14" x 22" Bass
- No. 8680—14" x 24" Bass
- No. 8681—14" x 26" Bass
- No. 8682—14" x 28" Bass
- No. 8683—16" x 30" Bass
- No. 8684—16" x 32" Bass
- No. 8686—16" x 36" Bass
- No. 8678—18" x 40" Bass

### TOM TOM FIBER CASES

- No. 8365—9" x 10" Tom Tom
- No. 8366—11" x 12" Tom Tom or 8" x 12" Tom Tom
- No. 8367—12" x 13" Tom Tom or 9" x 13" Tom Tom
- No. 8464—13" x 14" Tom Tom or 10" x 14" Tom Tom or 14" x 14" Tom Tom
- No. 6672—14" x 15" Tom Tom or 12" x 15" Tom Tom
- No. 8585—15" x 16" Tom Tom or 16" x 16" Tom Tom
- No. 8866—16" x 18" Tom Tom
- No. 8588—18" x 20" Tom Tom

### SNARE & PARADE DRUM FIBER CASES

- No. 7149—3" x 13" Snare Drum, round case
- No. 7150—5" x 14" Snare Drum or 6½" x 14" Snare Drum, round case

### SNARE & PARADE DRUM FIBER CASES (cont'd)

- No. 7154—5" x 14" Super-Sensitive Drum or 6½" x 14" Super-Sensitive Drum, square case
- No. 7157—for 5" and 6½" deep x 14" Snare Drum with separator to allow for stand and sticks, square case
- No. 7155—10" x 14" Super-Sensitive Parade or 12" x 15" Super-Sensitive Parade, square case
- No. 6470—10" x 14" Parade Drum, round case
- No. 6671—12" x 15" Parade Drum, round case

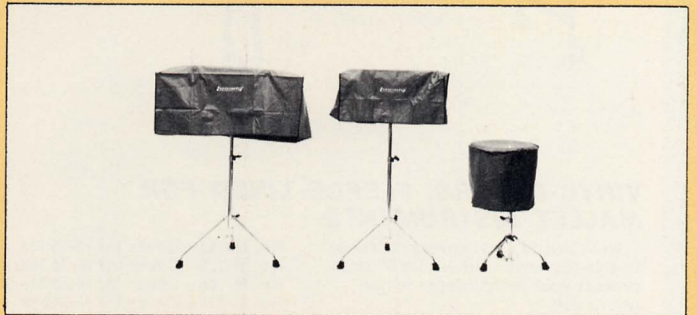
### MARCHING TIMPANI FIBER CASES

- No. 840—20" Timpani Fiber Case
- No. 841—23" Timpani Fiber Case
- No. 843—26" Timpani Fiber Case
- No. 845—29" Timpani Fiber Case

### SPECIAL FIBER CASES

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- No. 8888—Conga Fiber Case or for No. 1027 Seat Case
- No. 7150—13" and 14" Timbales, nested
- No. 8174—Fiber Case for No. 527 Shoulder Carrier with holder
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- No. 166—Dust Cover for large double toms or Timbale set only

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- No. M-149—Set of 3 cases for M-55 Vibe
- No. M-142—Set of 3 cases for M-45 Vibe
- No. M-180—Set of 2 cases for M-44 Vibe

### XYLOPHONE CASES

- No. M-146—Set of 3 cases for M-51 Xylo
- No. M-147—Single case for M-42 Xylo

### MARIMBA CASES

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- No. M-148—Set of 5 cases for M-250 Marimba
- No. M-144—Set of 3 cases for M-30 Marimba
- No. M-136—Set of 3 cases for M-31 Marimba
- No. M-135—Set of 2 cases for M-61 Marimba

### MARCHING BELLS, XYLOS AND MARIMBA CASES

- No. M-175—Set of 2 cases for M-65 Bells w/carrier
- No. M-179—Set of 2 cases for M69 Bells w/carrier
- No. M-177—Set of 3 cases for M-67 Xylo w/resonators and carrier
- No. M-176—Set of 2 cases for M-66 Xylo w/carrier
- No. M-178—Set of 3 cases for M-68 Marimba w/carrier

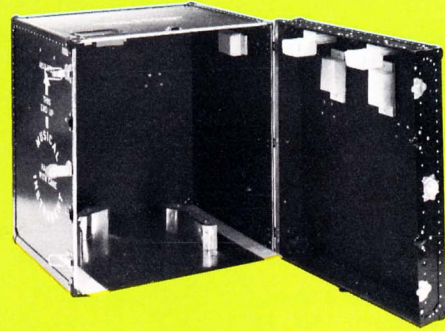


## VINYL COVERS, FLEECE LINED FOR MALLET INSTRUMENTS

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- No. M-165—Cover for M-55 Vibe
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- No. M-164—Cover for M-51 Xylophone
- No. M-162—Cover for M-42 Xylophone
- No. M-171—Cover for M-350 Marimba
- No. M-169—Cover for M-250 Marimba

- No. M-161—Cover for M-30 Marimba
- No. M-170—Cover for M-31 Marimba
- No. M-166—Cover for M-61 Marimba
- No. M-637—Cover for M-661 or M-665 Chimes
- No. M-636—Cover for M-635 Chimes
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- No. 2605—Trunk for 58 cm (appr. 23") kettle
- No. 2610—Trunk for 64 cm (appr. 25") kettle
- No. 2615—Trunk for 72 cm (appr. 28") kettle
- No. 2625—Trunk for 78 cm (appr. 30") kettle

### PROFESSIONAL AND STANDARD MODEL TIMPANI TRUNKS

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- No. 1626—Trunk for 23" kettle
- No. 1631—Trunk for 26" kettle
- No. 1641—Trunk for 29" kettle
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- No. 1628—Trunk for 23" kettle
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- No. 1643—Trunk for 29" kettle
- No. 1638—Trunk for 32" kettle

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- No. 1629—Trunk for 23" kettle
- No. 1634—Trunk for 26" kettle
- No. 1644—Trunk for 29" kettle
- No. 1639—Trunk for 32" kettle



## TIMPANI DROP COVERS

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### SHALLOW DROP COVERS

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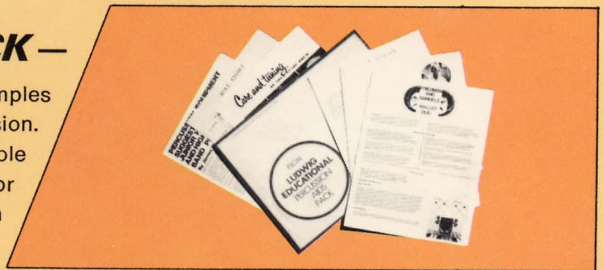
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