



LOSER'S MUSIC  
728 Cumberland St  
Lebanon, Pa. 17042

**Ludwig**<sup>®</sup>

**TOTAL  
MARCHING  
PERCUSSION**



# NEW LUDWIG CHALLENGER ST PLUS™

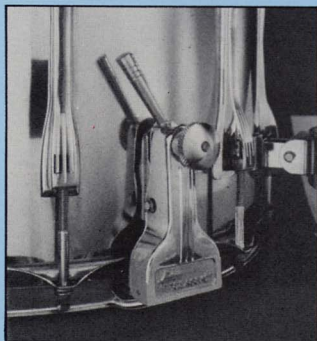


The latest addition to the Ludwig line of Challenger Super Torque Snare Drums. A new model that includes the latest features: HIGHER PITCH, GREAT PROJECTION and LIGHTER WEIGHT which are some of the 'PLUS' advantages of this new 12" x 14" parade drum used by today's drum corps.

Like the Challenger ST and Challenger II, this new model is made to the same construction specifications, offering 6-ply die-mold wood shells combined with twelve high tension casings.

The sound and performance of the "Challenger ST PLUS" gives the added projection with higher pitch tuning, while providing the snare drum section the articulation that is demanded by today's competition corps and marching bands.

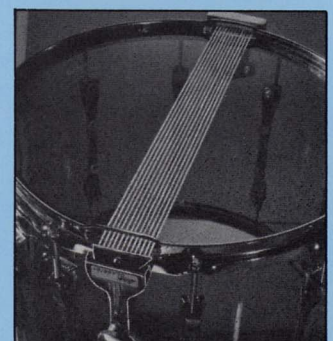
**Heavy-duty, non-slip tension strainer, cam-action operated.**



**Individually adjustable snares with protective snare guard.**



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



Six features illustrated are proven advantages for tuning, maintenance and player projection. Standard Hi Torque Steel Hoop and Exclusive Sound Edge meet the most demanding player requirements. Supplied with Ludwig's exclusive Striders Silver Dot batter head at no extra cost.

**No. 1191**—12" x 14" Challenger ST PLUS Marching Snare Drum, 12 lug, complete with sling, sticks, leg rest and multi-angle carrying bar, choice of finishes.

**No. 1321**—Special Sound Projector only for 12 lug 14" parade drum, choice of seven selected colors as listed on page 17, complete with hook-up tabs.

*Note: Protect your drums! See Ludwig's custom made line of cases and covers on page 17.*



# THE CHALLENGER ST™ PARADE DRUM



The CHALLENGER ST represents traditional 12" x 15" snare drum dimensions with all the carrying power and crisp sensitivity of the entire Challenger Marching Percussion line.

Named "SUPER TORQUE", for the precise finite tuning and maximum head tension provided by twelve high-tension casings and the hi-torque steel hoop.

Proven features—offering 6-ply die-mold wood shells, heavy duty strainers, and all six illustrated standard components—have brought countless corps and marching bands to winners' circles and final competitions.

Performance standards for this drum have been set by leading drum corps under the most demanding playing conditions. Snare butt protector, balanced shell venting

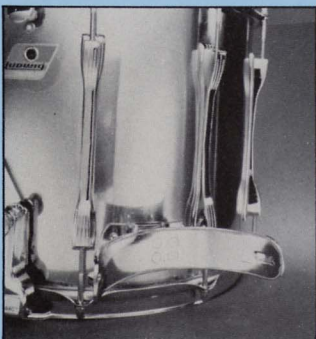
combined with Ludwig's exclusive Sound Edge, provide optimum sound carrying without distortion, regardless of playing level.

Supplied with Ludwig's exclusive Striders Silver Dot batter head at no extra cost.

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

**No. 1320**—Special Sound Projector only for twelve lug 15" Parade Drum, choice of 7 select colors as listed on Page 17, complete with hook-up tabs.

Positive locking, non-slip leg rest.



Multi-Angle carrying bar provides variety of snare drum playing angles or completely flat.



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**<sup>®</sup> CHALLENGER<sup>™</sup> 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 17.



# THE **LUDWIG**® 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.



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



No. 1012—12" x 15"

Sparkling Red Illustrated

No. 974—14" x 28"

No. 708—Duo Set

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 17.



# THE **LUDWIG**® PARADE MASTER SERIES



No. 3226—10" x 28"

Sparkling Blue Illustrated

No. 3207—12" x 15"

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!

#### 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.

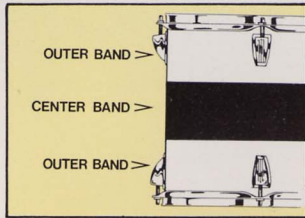
**No. 3230**—14" x 28" Parade Master Bass Drum, 10 lugs each side.



# 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.



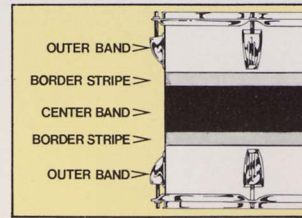
Sparkle Blue Pearl with Sparkle Silver Center Band



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.



**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



## 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**

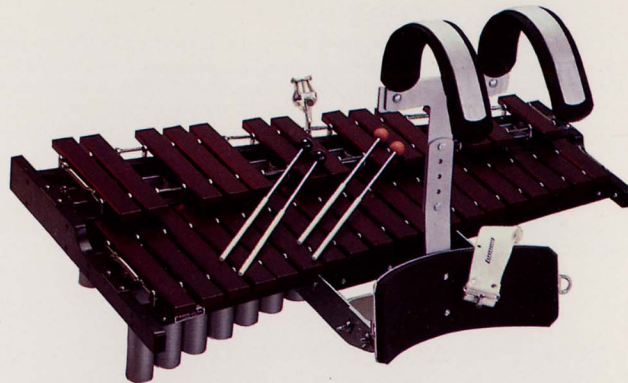
## MARCHING XYLOPHONE

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.

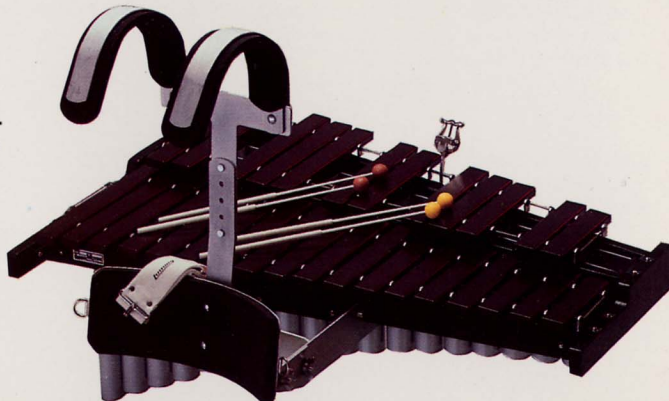
**No. M-34**—Xylophone Conversion Kit, including 2 sets of resonator tubes with mounting attachments.



## 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.





# ...VIBES!



## MARCHING VIBRAPHONE

The newest addition to the Musser line of keyboard marching mallet instruments. Advanced engineering and new design concepts provide an additional sound in scoring possibilities.

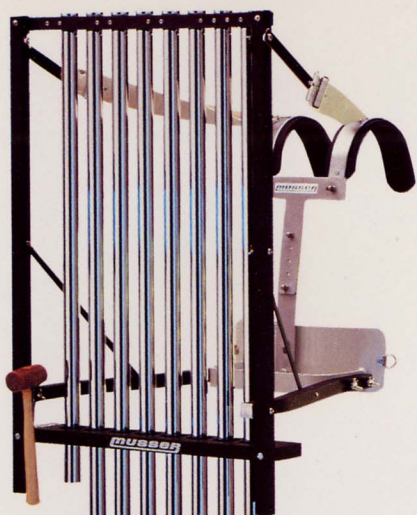
Features include:

- A unique keyboard level damper control bar for use by either hand or forearm operation.
- Height adjustment of control bar for player comfort and dampening techniques.
- Three position level for adjustment of damper bar settings.
- Innovative lateral movement damper bar assures accurate bar contact with dampening felt.
- All metal support posts are rubber insulated to maintain bar stability.

Supplied tuned to A-440, the marching vibraphone offers a complete 2½ octaves F³ to C⁶. Bar dimensions are 1¼" wide by ½" thick. Total weight without holder, 40 pounds.

**No. M-64**—Marching Vibraphone, complete with No. 527 Shoulder carrier, No. M-483 Holder, No. 361 Waist Sling and suitable mallets.

# ...CHIMES!



No. M-62

## MARCHING CHIMES

To complete your section, the new Marching Chime provides the ensemble use of Concert Chimes. The M-62 Portable Chime Rack provides flexibility for marching. A maximum of eight tubes can be used on the field or in combination with the M-1286 Floor Stand. The Chime Stand may be grounded on the field for use as needed.

**No. M-62** —Marching Chime Rack, complete w/carrier harness less tubes. Includes No. M-487 Chime Rack, M-488 Chime Carrier Harness with Shoulder Carrier, Holder and three Slings. Also includes one M-336 Rawhide Chime Mallet.

**No. M-1385**—Portable Chime Stand. Ideal for traveling concert band use with or without chime tubes when a Marching Chime Rack is not required. Accommodates eight 1¼" or 1½" individual tube combinations.

**No. M-1386**—Floor Stand Only. For use with Marching Chime Rack.

**NOTE:** Chime tubes have to be ordered separately and are not included with the M-62 Marching Chime Rack or M-1385 Portable Chime Stand. The select combination is left to the player to make up varieties of note arrangements. Order individual tubes by model number, tube note and chime diameter - 1½" or 1¼" (Chrome Finish Only).



No. M-1386



No. M-1385

1½" Chime Tubes Single Chime		1¼" Chime Tubes Single Chime	
Model No.	Tube Note	Model No.	Tube Note
M-4740	C 5	M-4760	C 5
M-4741	C # D b	M-4761	C # D b
M-4742	D	M-4762	D
M-4743	D # E b	M-4763	D # b
M-4744	E	M-4764	E
M-4745	F	M-4765	F
M-4746	F # G b	M-4766	F # G b
M-4747	G	M-4767	G
M-4748	G # A b	M-4768	G # A b
M-4749	A	M-4769	A
M-4750	A # B b	M-4770	A # B b
M-4751	B	M-4771	B
M-4752	B # C b	M-4772	B # C b
M-4753	C	M-4773	C
M-4754	C # D b	M-4774	C # D b
M-4755	D	M-4775	D
M-4756	D # E b	M-4776	D # E b
M-4757	E	M-4777	E
M-4758	F	M-4778	F
M-4759	F # G b	M-4779	F # G b
	G		G



**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.

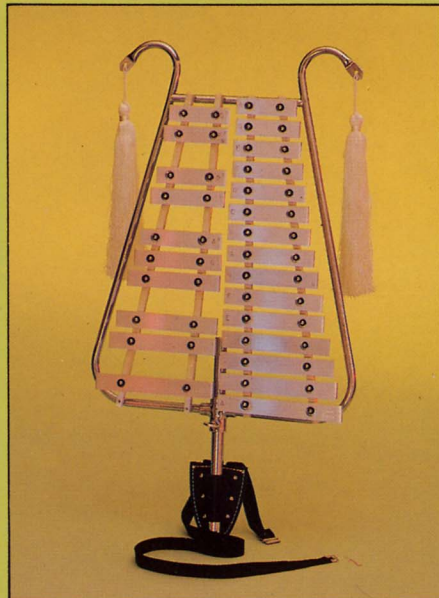
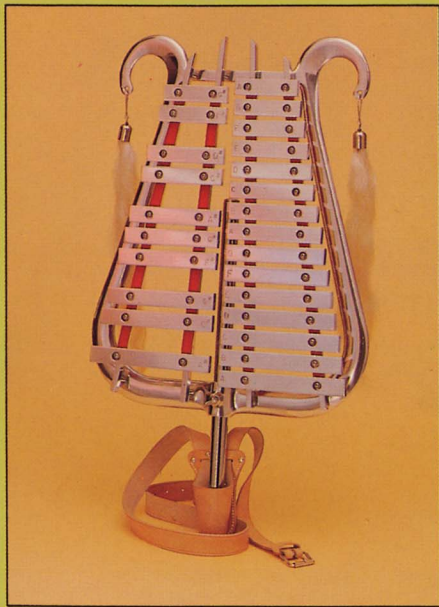
**CONCERT BELL LYRA STAND**

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.

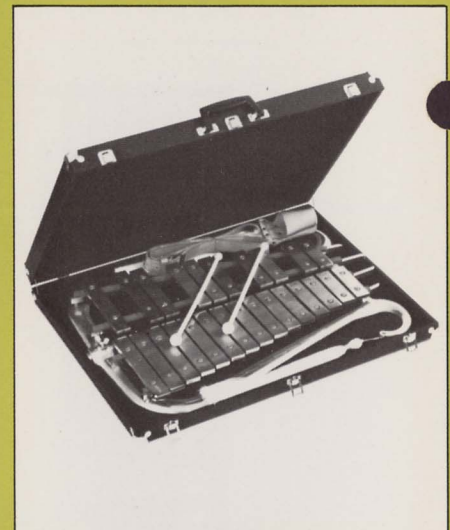
**No. M-2046**—Bell Lyra Music Holder, chrome plated.



**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.

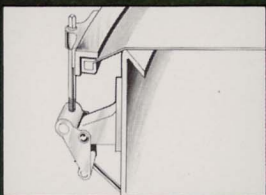
**No. M-640**—Hard Nylon Bell Lyra Mallets, pair.

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





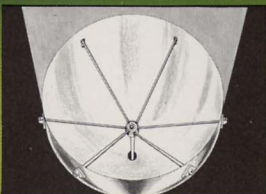
# Ludwig<sup>®</sup> MARCHING TIMPANI



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



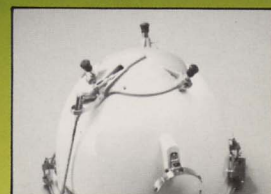
**HAND CRANK TUNING** works fast and effortless. Full octave or more. Within easy reach of player.



**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<sup>®</sup> 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

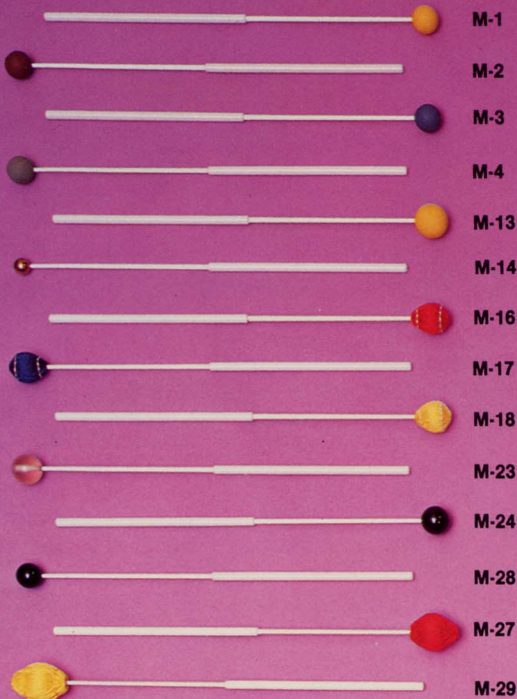
**No. 4223**—Solid felt ball Bass Mallets, large ball, all wooden shaft w/non-slip grip, pair

**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



# MUSSEY MARCHING MALLETS



A complete line of high quality mallets featuring exclusive two-step handles which are thick near the end for well-balanced handling and thin near the head for strong striking force and rebound. These mallets are carefully selected to provide the widest variety of bar tonalities for all marching mallet keyboard instruments. Each pair is precision matched for balance, packaged in pairs with new clear see-through vinyl pouch for storage or inspection.

## Model No.

- M-1** —Soft, 1" Yellow Rubber
- M-2** —Medium, 1" Red Rubber
- M-3** —Hard, 1" Blue Rubber
- M-4** —Hard, 1" Grey Rubber
- M-13**—Medium, 1¼" Yellow Rubber
- M-14**—Solid Brass, ⅝"
- M-16**—Hard, 1" Red Cord

## Model No.

- M-17**—Medium, 1" Blue Cord
- M-18**—Soft, 1" Yellow Cord
- M-23**—Lexan Two-Step Handle
- M-24**—Hard, 1⅛" Black Phenolic
- M-28**—Hard, 1" Black Phenolic
- M-27**—Medium Hard, Red Cord
- M-29**—Medium, Yellow Cord

**No. M-336**—Rawhide Chime Mallet, genuine rolled rawhide mallet with tapered hard-wood handle, each.

**No. M-337**—Dual Head Chime Mallet, a dual head for two tonal effects. Firmly mounted on metal shaft with molded rubber grip, each.

## CASES . . .

### LUDWIG AND MUSSEY MARCHING CASES

Protect your drums and mallet keyboard instruments with Ludwig's new molded and fiber cases designed to stand up to the wear and tear of travel yet keep your instruments safe inside. Molded cases are constructed from tough durable water repellent material. One piece top and bottom shells telescope to adjust to the variations in shell depth. Easy-to-lock buckles, tough web straps and luggage type handles are included on all sizes. Fiber cases are also available in heavy gauge vulcanized fiber, known for their custom fit, sturdy handles and rugged web straps. Sizes available in either molded or fiber material as indicated.

	Size	Fiber Cases	Molded Cases
Timp Tom Trios/Duos	11 x 12	No. 8366	NA
	12 x 13	No. 8367	NA
	13 x 14	No. 8464	No. 6905
	14 x 15	No. 6672	No. 6906
	15 x 16	No. 8565	No. 6910
	12 x 15	No. 6672	No. 6906
	10 x 14	No. 8464	No. 6905
	9 x 13	No. 8367	No. 6901
	14 x 20	No. 6890	No. 6919
	SPECIAL CASE FOR #527 CARRIER & HOLDER - No. 8174		
Bass Drums	10 x 26	No. 8687	NA
	10 x 28	No. 8688	NA
	14 x 22	No. 6991	No. 6920
	14 x 24	No. 8680	No. 6920
	14 x 26	No. 8681	NA
	14 x 28	No. 8682	NA
	16 x 30	No. 8683	NA
16 x 32	No. 8684	NA	
Snare Drums/ Clusters/ Timpani	Square (12 x 15)	No. 7155	
	Bongo	No. 8122	
	Timbales (nested)	No. 7150	
	Conga (single)	No. 8888	
	20" Timpani (No. 1800)	No. 840	
	23" Timpani (No. 1801)	No. 841	
	26" Timpani (No. 1802)	No. 843	
29" Timpani (No. 1803)	No. 845		

### Marching Mallet Instrument Cases

<b>No. M-175</b>	Set of 2 cases for	<b>No. M-65</b> Aluminum Bells
<b>No. M-179</b>	Set of 2 cases for	<b>No. M-69</b> Steel Bells
<b>No. M-177</b>	Set of 3 cases for	<b>No. M-67</b> Xylophone
<b>No. M-176</b>	Set of 2 cases for	<b>No. M-66</b> Xylophone
<b>No. M-173</b>	Set of 3 cases for	<b>No. M-64</b> Vibraphone
<b>No. M-182</b>	One Case for	<b>No. M-62</b> Chime Rack
<b>No. M-183</b>	Case for 8 1¼" Chime Tubes	
<b>No. M-184</b>	Case for 8 1½" Chime Tubes	

### Bags

<b>No. M-188</b>	Set of 2 Carrying Bags for	<b>No. M-65</b> or <b>No. M-69</b> Bells
<b>No. M-186</b>	Set of 3 Carrying Bags for	<b>No. M-67</b> Xylo/Resonators
<b>No. M-185</b>	Set of 2 Carrying Bags for	<b>No. M-66</b> Xylo
<b>No. M-187</b>	Set of 3 Carrying Bags for	<b>No. M-68</b> Marimba

## SOUND PROJECTORS . . .

(Patent Pending)



No. 1310—10"



No. 1312—12"



No. 1314—14"

Ludwig engineered the development of the "scoop" projector as an innovative and unique accessory to increase sound projection of Snare Drums and Timp-Tom Trios and Duos. Each Projector is molded in Ludwig's own factory, made of lightweight, high-impact A.B.S. material designed for easy attachment to single-headed Timp-Toms as well as Parade Snare Drums. For best results, it is recommended for use with Ludwig's Power Toms. Each Sound Projector comes complete with hook-up tabs and is 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. 1321**—Special Sound Projector for 12-lug 14" Parade Drum 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



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



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



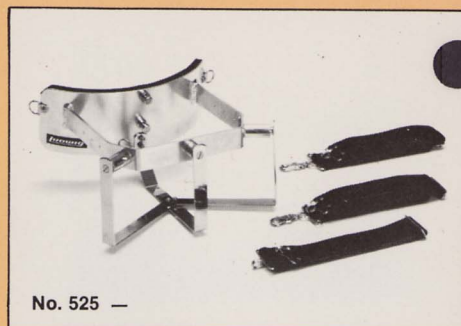
No. M-480  
No. M-481  
No. M-482

**MALLET KEYBOARD CARRIER,** complete.  
This light-weight 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

**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.

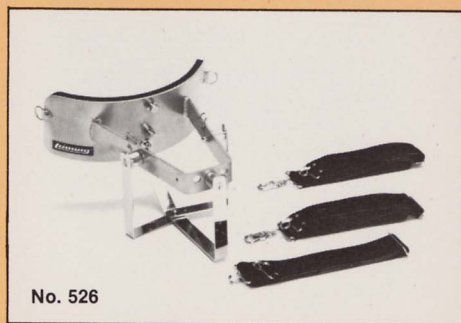
**No. 525—U-Frame Holder, complete with Shoulder Sling Assembly.**



No. 525 —

**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.**

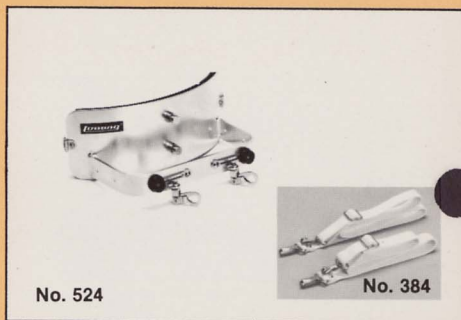


No. 526

**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

**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.

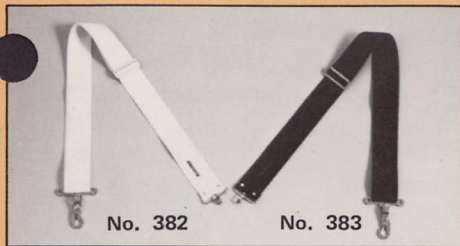
**No. 473—Hi-Stepper, complete with Sling Assembly.**



No. 473



# LUDWIG<sup>®</sup> MARCHING ACCESSORIES . . .



**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



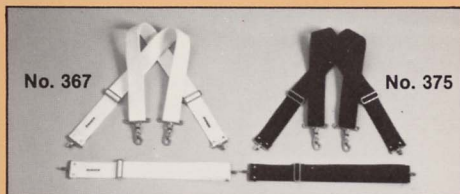
**WAIST SLING**  
This sling is used in combination with all Ludwig marching carriers and holders. Assures firm support of your holder.  
**No. 361**—Waist Sling, White Web  
**No. 376**—Waist Sling, Black Web



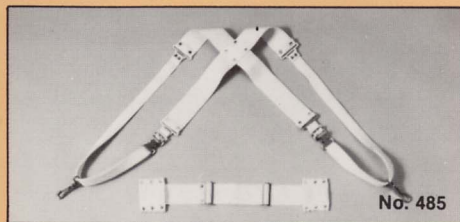
**STANDARD BASS DRUM SLING**  
Designed for maximum adjustment and support. Ideal for Cadet Corps and Jr. High School use.  
**No. 350**—Standard B.D. Sling, White Web  
**No. 373**—Standard B.D. Sling, Black Web



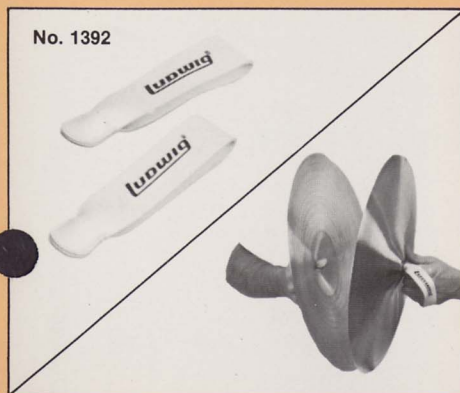
**CADET BASS DRUM SLING**  
Recommended for High School, College and Drum Corps use. Features new dual swivel hooks.  
**No. 349**—Cadet B.D. Sling, White Web  
**No. 374**—Cadet B.D. Sling, Black Web



**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



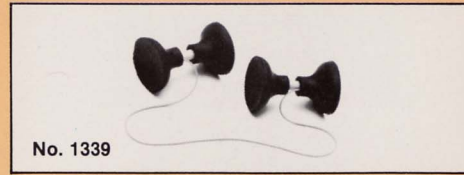
**ROD MOUNT LEG REST**  
Offering the same comfort features as the shell mount version. Can be easily installed on the tension rods of any drum. Recommended for use with lighter weight Parade Master drums.  
**No. 479**—Rod Mount Leg Rest



**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



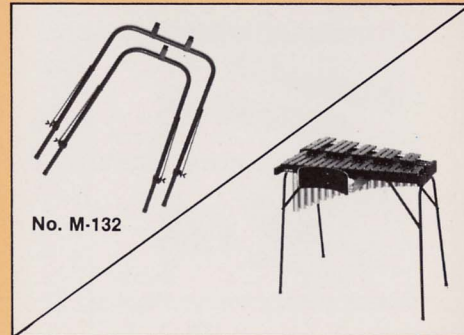
**TRIO STABILIZERS**  
add stability and firm support to your Timp-Tom Trio set. Rubber suction-cup spacers between drums make your Trio set act like one unit in tight maneuvers.  
**No. 1339**—Set of Trio Stabilizers



**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

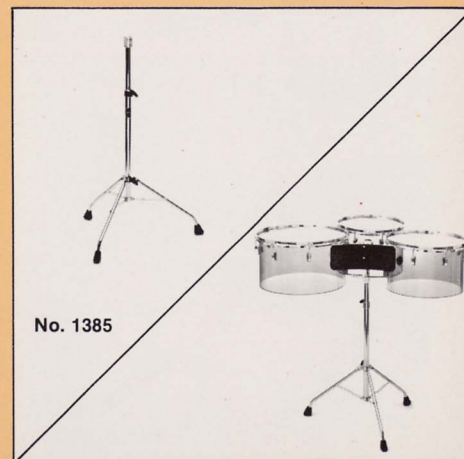


**LEGS FOR MARCHING KEYBOARD INSTRUMENTS**  
Unique U-Frame legs are designed to snap on the frame of your marching Bells, Xylo or Marimba. Thus your instrument may be used indoors or rested on the field when not marching.  
**No. M-132**—Set of 2 U-Frame Legs for any Marching Keyboard Instrument.



**No. M-134**—Set of 2 U-Frame Legs for M-64 Marching Vibe.

**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





# ACCESSORIES



No. 1082

## HEADLESS TAMBOURINE

Designed to be held in your hand to produce a solid, strong beat with a crisp jingle sound demanded for outdoor use.

**No. 1082**—10" Headless Tambourine, double row jingles, 16 pairs

**No. 1081**—10" Headless Tambourine, single row jingles, 8 pairs

**No. 1080**—8" Headless Tambourine, single row jingles, 7 pairs



No. 2395

## TUBO/SHAKER

A new larger version of the round shaker designed for more volume through longer resonator and oblong shape.

**No. 2395**—Large Tubo Shaker



No. 2388

## COWBELL

Black Cowbell features the exclusive soni-curve surface, producing maximum volume. Overall length 6".

**No. 2388**—Black Cha-cha Cowbell

## TIMBALE COWBELL HOLDER

These single and double Cowbell holders attach to the collar tension rods of the Timbales, Timp-Toms, and Snare Drums.

**No. 126**—Single Cowbell Holder

**No. 127**—Double Cowbell Holder



No. 126

No. 127

## AFUCHE (CABASA)

The Afuche provides an unusual Brazilian rhythm sound. Strung metal beads produce a dry Cabasa sound preferred by most corps and bands.

**No. 2380**—Small Afuche

**No. 2381**—Medium Afuche

**No. 2382**—Large Afuche



No. 2380

## GUIRO

Made of hand-carved wood with wooden scraper. Evenly spaced deep grooves provide clear, resonant tone.

**No. 2366**—Small Guiro

**No. 2367**—Medium Guiro



No. 2366

## CLAVES

Top quality claves made of hand-turned hardwood lacquered and polished to a gleaming luster.

**No. 2361**—Small Claves, pair

**No. 2361**—Medium Claves, pair

**No. 2370**—Glissando Claves, pair



No. 2361

## MARACAS

Hand turned from choice wood and filled with balanced shot. All hand painted and lacquered, producing a clear, high pitched authentic Latin sound.

**No. 2364**—Small Maracas, pair

**No. 2365**—Medium Maracas, pair



No. 2364

## SINGLE PAIR CASTANETS

One pair of bakelite clappers mounted on hardwood handle producing a clear, crisp tone.

**No. 91**—Single Pair Castanets



No. 91

## MUFFLER PADS

Create desired tonal resonance for pitched bass drums. Adhesive backing makes application easy.

**No. 1290**—2" Pads for small Toms, pair.

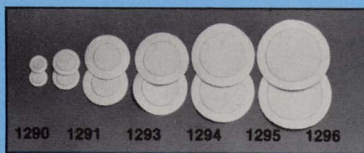
**No. 1291**—3" Pads for Toms, pair.

**No. 1293**—5" Pads for 22" - 24" marching bass, pair.

**No. 1294**—6" Pads for 26" - 28" marching bass, pair.

**No. 1295**—7" Pads for 30" - 32" marching and outfit bass, pair.

**No. 1296**—8" Pads for 38" - 40" drums, pair.



1290 1291 1293 1294 1295 1296

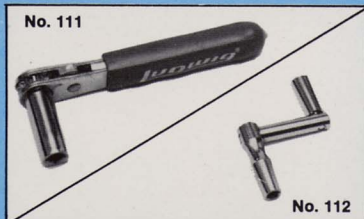
## TORQUE WRENCH/SPIN KEY

The new Ludwig Torque Wrench provides maximum tensioning power. Reversible for quick removal of heads and tensioning.

**No. 111**—Torque Wrench

New Spin Key provides fastest tensioning device in tightening bass drum, tom tom and snare drum tension rods.

**No. 112**—Spin Key



No. 112

# ACCESSORIES (Cont.)



## SLINGSHOT CYMBAL HOLDER

Made of tough leather and easy to install without the fear of traditional knots ever untying.

**No. 1392**—Slingshot Cymbal Grips, pair



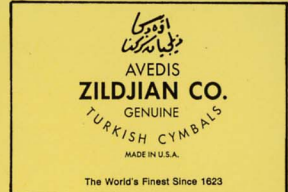
## ZIPPER CYMBAL POUCH

Sturdy leatherette pouch stitched with zipper opening and sturdy carrying strap.

**No. 1387**—18" Cymbal Pouch

**No. 1389**—24" Cymbal Pouch

# MARCHING CYMBALS



Ludwig maintains a complete stock of the most popular corps and band Avedis Zildjian Cymbals. Available in either Regular or Brilliant finish.

## 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

# SINGLE TIMP TOMS

A complete selection of size and finish of individual marching timp-toms are offered to allow custom-made combinations for all Duos or Trios. Listed below are "regular" sized marching timp-toms 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 ordering individual drums separately, carefully specify No. P-1703BV for a pair of mounting clips for wood and Vistalite shells or P-1703AV for a pair of mounting clips suitable for Stainless Steel shells. Power Timp-Toms are recommended for use with Ludwig's exclusive Sound Projectors.

## REGULAR TIMP-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



# STRIDERS<sup>T.M.</sup> HEADS DESIGNED ESPECIALLY FOR MARCHING

## DRUM HEADS DESIGNED ESPECIALLY FOR MARCHING PERCUSSION

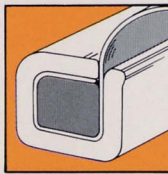


For every kind of band or corps, there is a different demand on the equipment and the heads used in the percussion section. Striders are drum heads designed especially for marching percussion. They are durable and strong enough to take the torque that is necessary to project sound across the marching field. Whether it be a half-time

show, parade, or a drum corps final competition, Striders deliver the tradition of Ludwig's plastic heads.

## THE MOST RELIABLE HEAD LOCKING SYSTEM KNOWN

Ludwig heads don't pull out. A patented 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 in pitch.



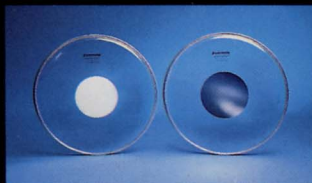
## LUDWIG'S FINEST HEADS: SILVER DOTS AND WHITE DOTS

Whether you play heads with Silver Dots or White Dots, playing is easier, the sound is brighter, crisper and more projecting. The tone is rich and full. Striders heads featuring Silver and White Dots were developed to create special air column movement within the drum shell which increases volume at all dynamic levels. Sound projects farther with less overtone. Silver Dots last longer because of lower center head fatigue.

Heads with White Dots are even tougher. Volume can go higher because of the extremely rigid movement of the air column within the shell.

While Silver Dots are similar in brilliance, response and definition, White Dots give an even bigger sound with more volume and projection. Available in all popular sizes and specifications.

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)	15	20	25	30	33	36	38	41	44	46	51	56	59	61	66	71	74	76	81
<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			
<b>SILVER DOT<sup>T.M.</sup> (Batter)</b>	CLEAR			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			
	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			
<b>WHITE DOT<sup>T.M.</sup> (Batter)</b>	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			



SILVER DOTS AND WHITE DOTS

**Head Weight (Thickness) Legend:**  
X-THIN = 3 MIL, THIN = 5 MIL, MEDIUM = 7 MIL,  
HEAVY = 10 MIL, X-HEAVY = 14 MIL.







# LUDWIG<sup>®</sup>

## DRUM FINISHES

### THE CLASSIC PEARLS

No. 100  
Black Diamond

No. 101  
White Marine

No. 102  
Oyster Blue

No. 103  
Sky Blue

No. 104  
Sparkle Silver

No. 105  
Sparkle Gold

No. 106  
Sparkle Red

No. 107  
Sparkle Green

No. 108  
Sparkle Blue

### THE NATURALS

No. 700  
Maple Wood

No. 701  
Mahogany Wood

No. 720  
Chrome-O-Wood

No. 900  
Stainless Steel

### THE CORTEX<sup>™</sup> CONTEMPORARIES

No. 500  
Blue Cortex

No. 501  
Red Cortex

No. 502  
Yellow Cortex

No. 503  
Black Cortex

No. 504  
White Cortex

No. 505  
Marble Cortex

No. 506  
Mahogany Cortex

No. 507  
Butcher Block  
Cortex

### THE VISTALITES

No. 300  
Blue Vistalite

No. 301  
Red Vistalite

No. 302  
Amber Vistalite

No. 303  
Yellow Vistalite

No. 304  
Smoky Vistalite

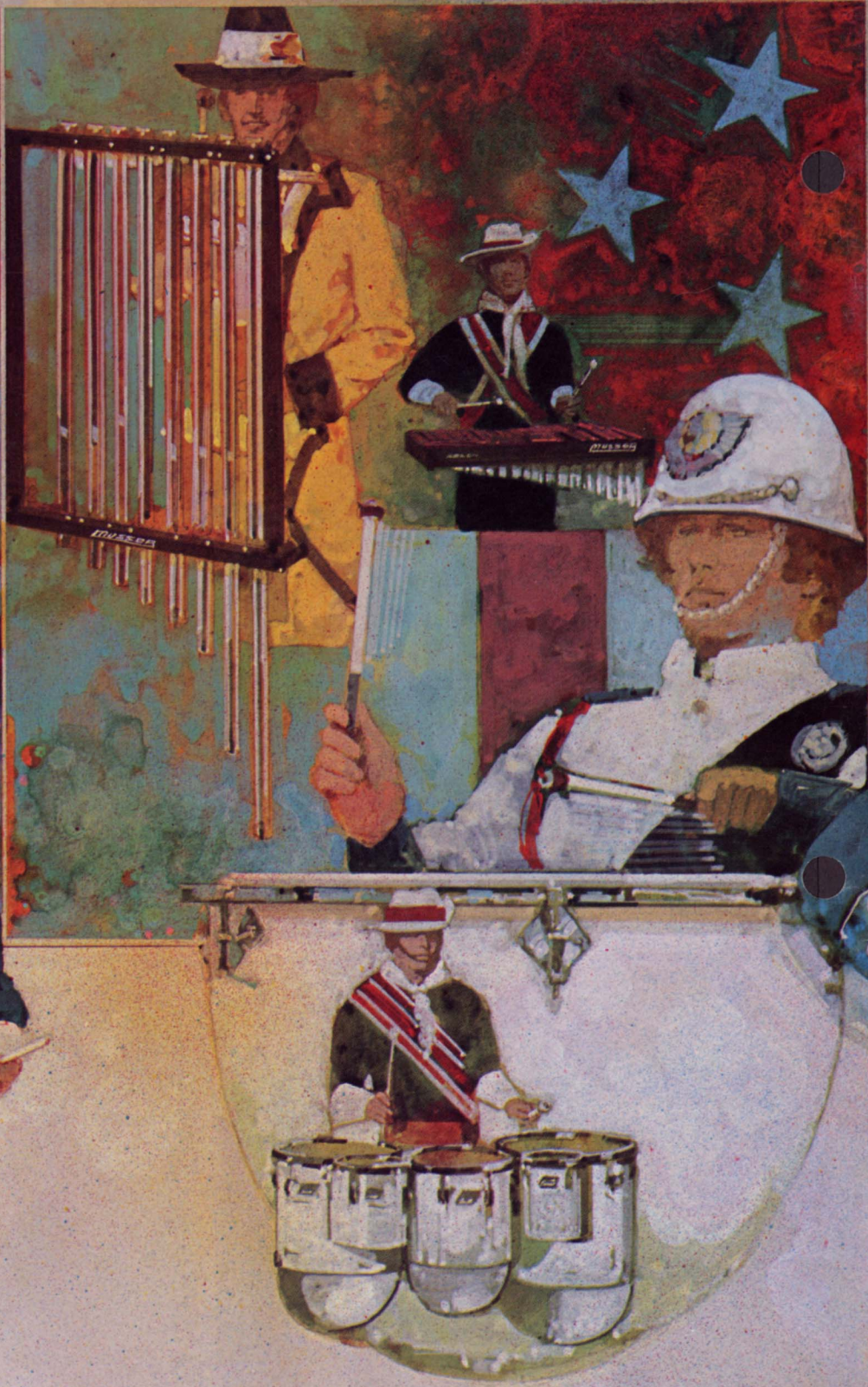
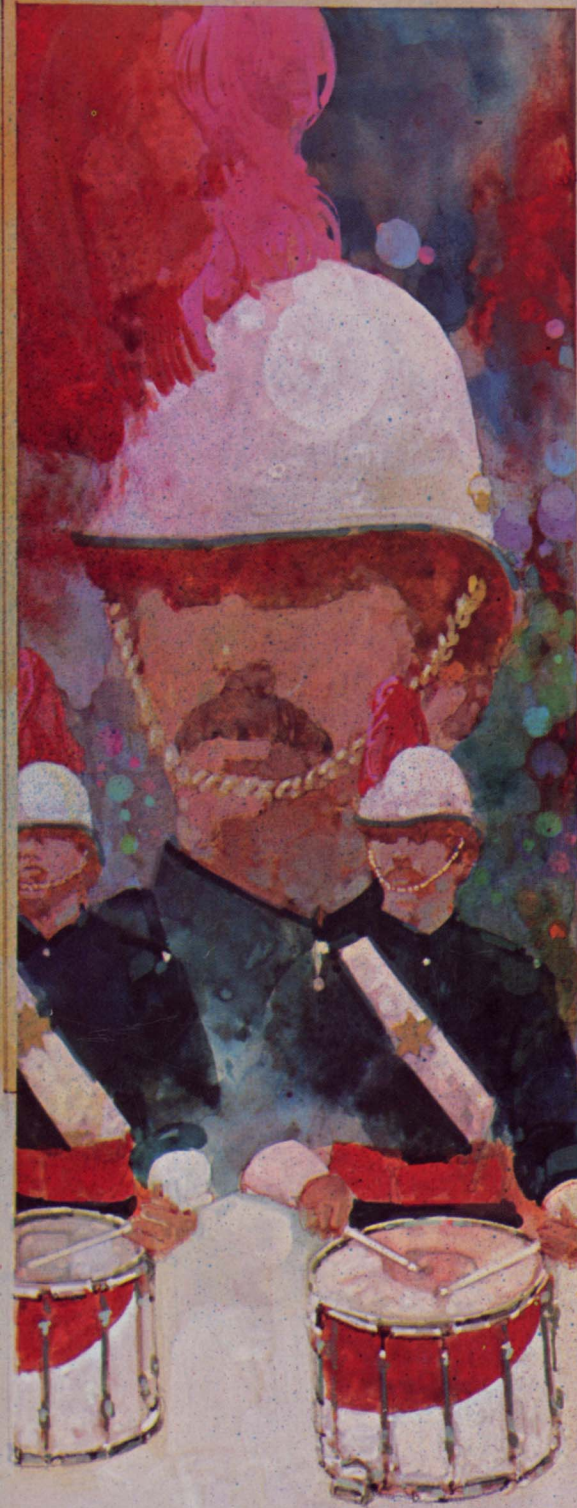
No. 305  
Clear Vistalite

No. 306  
Black Vistalite

Ludwig offers a spectacular selection of 28 different finishes and materials for you to choose from. Featuring the always popular classic pearl finishes to exciting see-through Vistalite colors, from contemporary one-color Cortex finishes to the warmth of natural wood and lustrous, brilliant steel.—

You may combine any of 5 sparkle pearl finishes to create your own Multi-Sparkle pattern as illustrated on page 35. Or custom design your outfit and choose any mixture of 7 Vistalite colors and 1 pattern as shown on page 2. With Rainbow Vistalite the combinations are just about endless.





**Ludwig**® INDUSTRIES

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Lebanon, Pa. 17042

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