

**MUSSEB**

A DIVISION OF THE SELMER COMPANY, INC.

M75  
CENTURY  
VIBE



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# **MUSSER**

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A DIVISION OF THE CONN-SELMER, INC.

**Dear Customer,**

We at Musser want to thank you for selecting one of our percussion instruments. Generations of **American Craftsmanship**, Knowledge and Pride go into each and every **Musser** product.

In striving to offer the highest quality instruments and service in meeting your musical needs, we ask that you please complete both the registration Form and our Customer Satisfaction Survey.

If you are pleased, **tell everyone**; if you are not, **please let us know. WE WANT TO KNOW!**

Specifications are subject to change without notice as we at Musser continue to improve our products. The information in this manual is intended to be of a general nature only.

**Thank you,**

**All Employees**  
Musser Division  
Conn-Selmer Inc.

# M-75 CENTURY VIBE ASSEMBLY INSTRUCTIONS

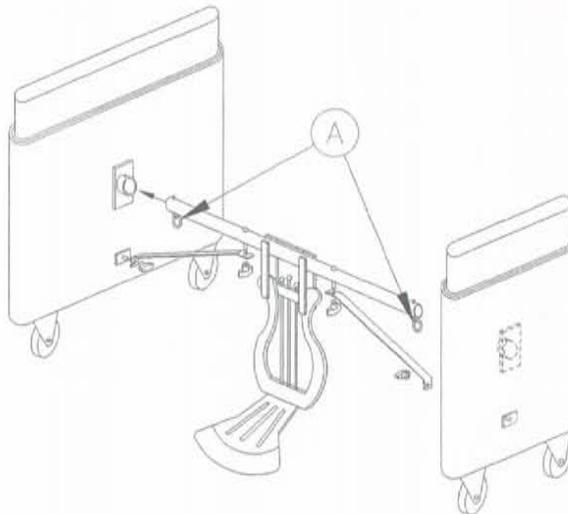
## PARTS LIST

**High End Frame**  
**Rails (1 – 4)**  
**Damper Arm Assembly**  
**Bars (2 Sections)**

**Low End Frame**  
**Resonators (2 Sections)**  
**Crossbar**  
**Crossbar Supports**

**Step 1** Remove all contents from package and **check against Parts List.**

**Step 2** To ease assembly of the End Frames, have someone hold them until the Crossbar is installed. With Large Frame on the left, and the Small Frame on your right, place Crossbar (with Pedal facing you) into position. Lock in place on both ends with Pin Lock "A". Place Crossbar to Frame Supports in place and secure using knobs provided. See Illustration 1.



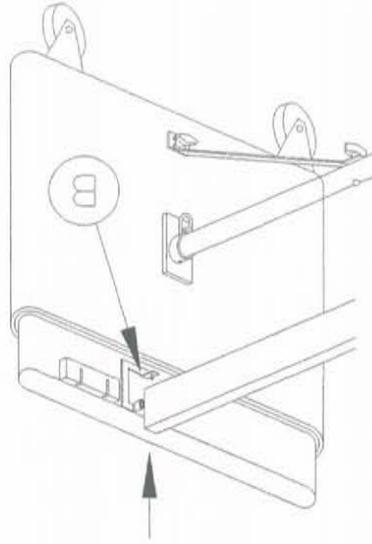
**ILLUSTRATION 1**

**Step 3** See Illustration 2 for location of numbers identifying Rails.



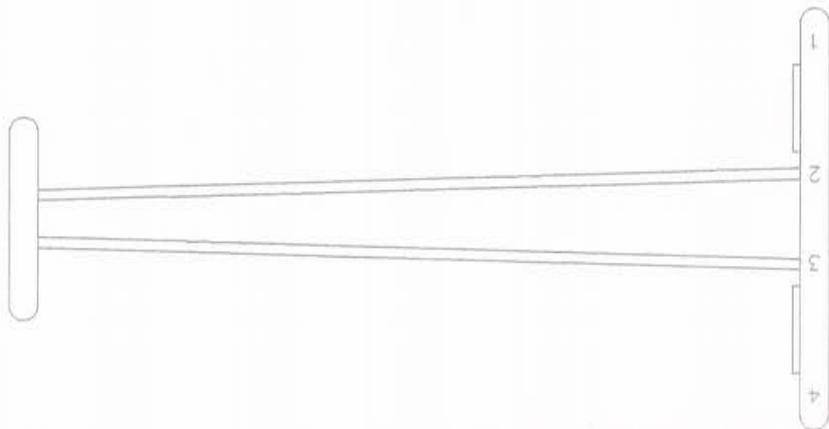
**ILLUSTRATION 2**

### ILLUSTRATION 4



**Step 5** Slip holes at end of Rails 2 and 3 over Rail Brackets "B". See Illustration 4.

### ILLUSTRATION 3

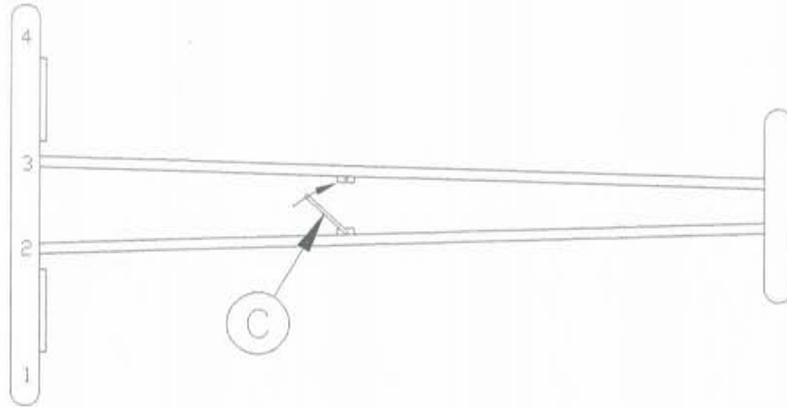


*Note: Stamped end of Rails is always placed on Low End Rail Brackets.*

**Step 4** Place Rails 2 and 3 in correct position. See Illustration 3.

**Step 6**

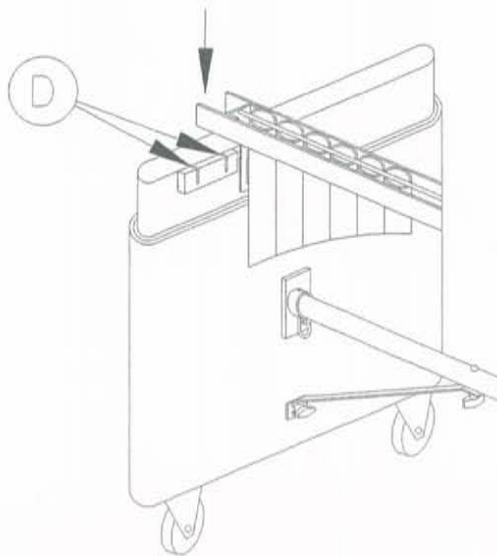
Swing Nodal Wire "C" from Rail 2 and press into hole of Rail 3 bracket. See Illustration 5.



**ILLUSTRATION 5**

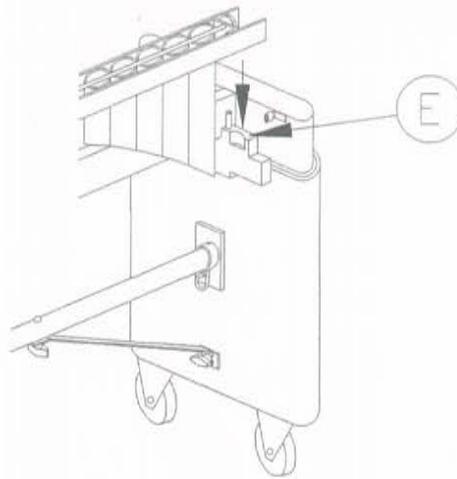
**Step 7**

Place Low End of Natural Section in slots "D", located on large end piece.



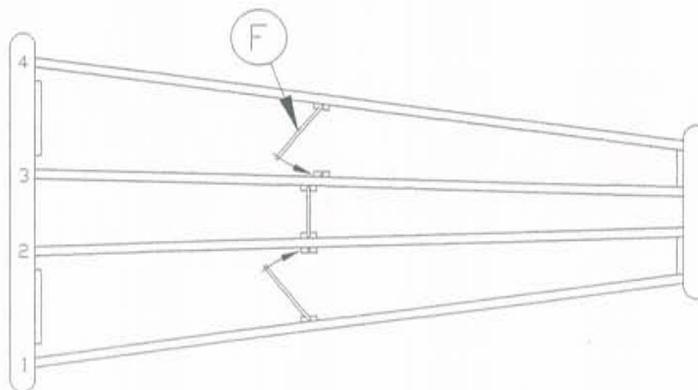
**ILLUSTRATION 6**

- Step 8** Place High End of Natural Resonator Section on Resonator Block "E". See Illustration 7.



**ILLUSTRATION 7**

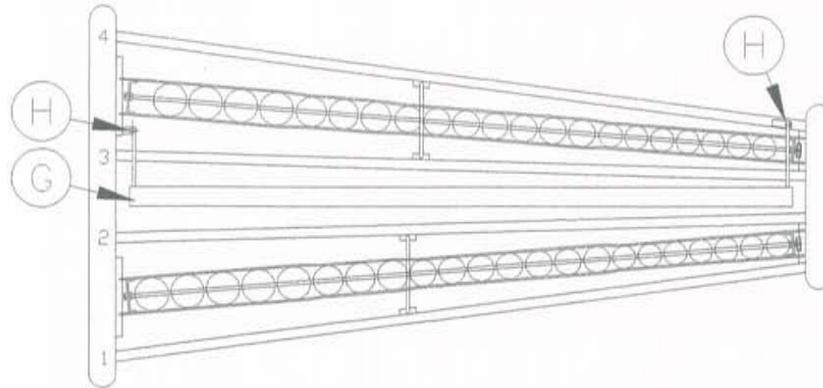
- Step 9** Repeat steps 7 and 8 for Sharp Resonator Section installation.
- Step 10** Place Rails 1 and 4 in correct position. Refer to Illustration 3.  
**Note: Decal side of Rail 4 faces audience.**
- Step 11** Swing Rail #4 Nodal Wire "F" over and press into hole of Rail 3. See Illustration 8.



**ILLUSTRATION 8**

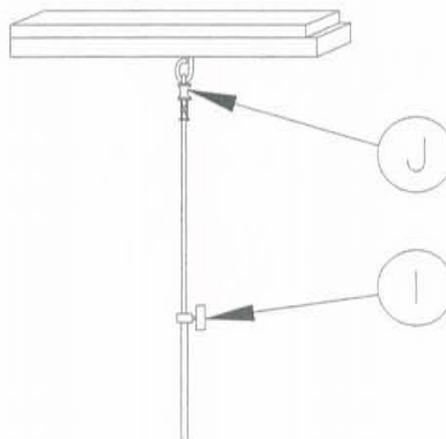
- Step 12** Swing Rail #1 Nodal Wire over and press into hole of Rail 2. Refer to Illustration 8.

**Step 13** Take Damper Bar Assembly “G” and snap into Damper Bar Bracket “H”. See Illustration 9.



**ILLUSTRATION 9**

**Step 14** Loosen thumb Screw on Lower Pull Rod “I”. Pull down Spool “J” and hook pull rod in eye bolt on Damper Bar. See Illustration 10.

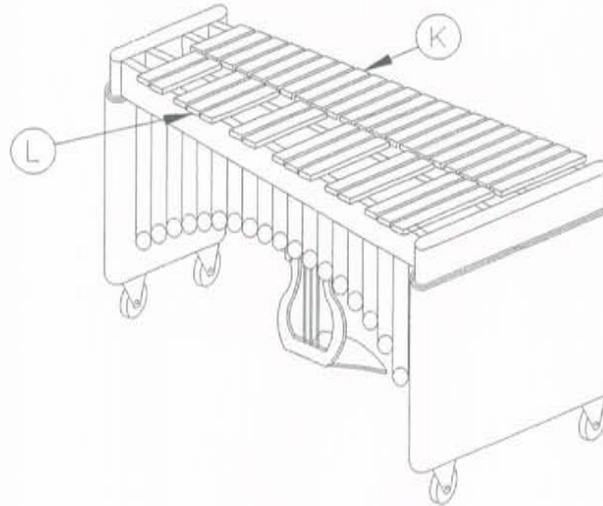


**ILLUSTRATION 10**

**Note: Damper Bar is pre-adjusted.  
“There should be no need for any major adjustment”.**

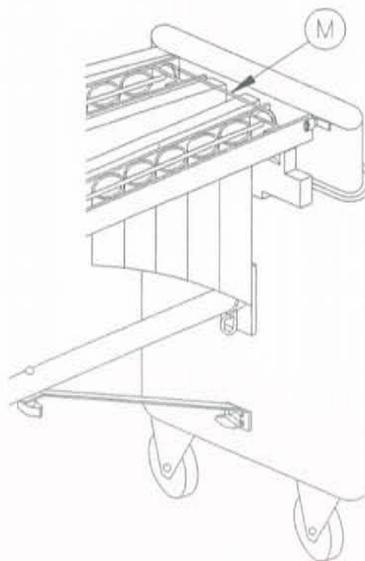
**Step 15** Place Natural Bars "K" on instrument. See illustration 11. Unhook Springs, and place Bar Cord on round End Posts at High End. Begin placing Bars at Low End of instrument between Bar Spacers. Hook Springs at Low End of instrument when all Bars are properly in place.

**Step 16** Place Sharp Bars "L" on instrument between Bar Spacers, using the same procedure as in step 15. See illustration 11 for proper location of Bars.



**ILLUSTRATION 11**

**Step 17** Place Rubber Belt "M", located at Narrow End of Instrument, on Pulleys. See Illustration 12.



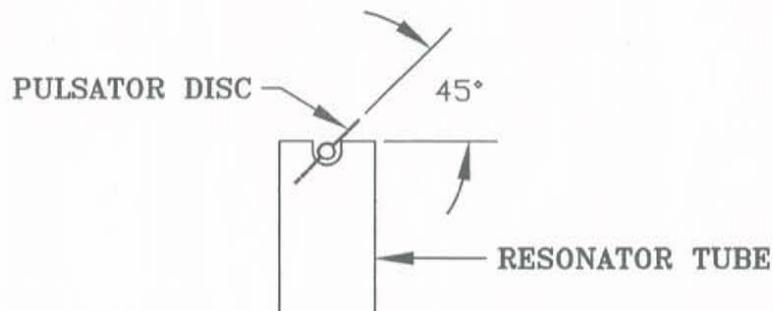
**ILLUSTRATION 12**

## How to install the "O" Ring Drive Belt on to your instrument.

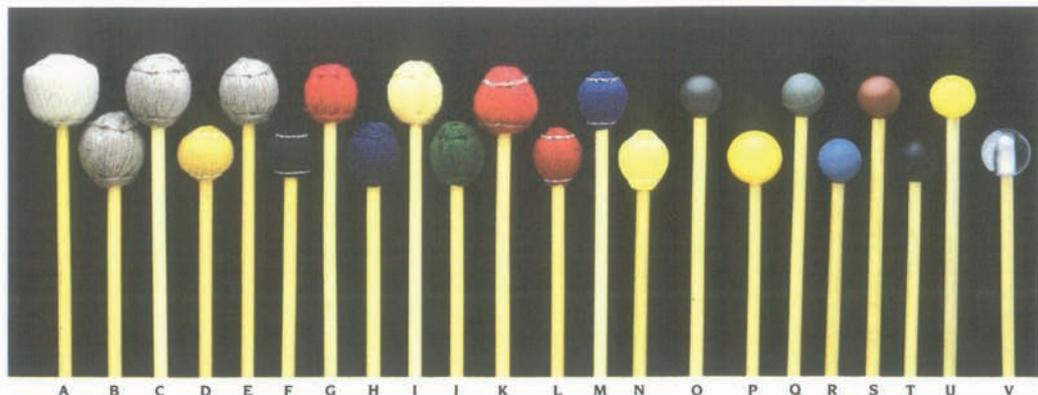
- A. Slip the Belt around the Pulley on the motor.
- B. Attach the Belt around the pulley on the SHARP Scale Resonator.
- C. Stretch the Belt toward, then around the PLAIN Scale Resonator Pulley.

### IMPORTANT

When the Vibe Motor is not being used, Pulsator Discs in Resonators should be set at a 45-degree angle for maximum resonance.



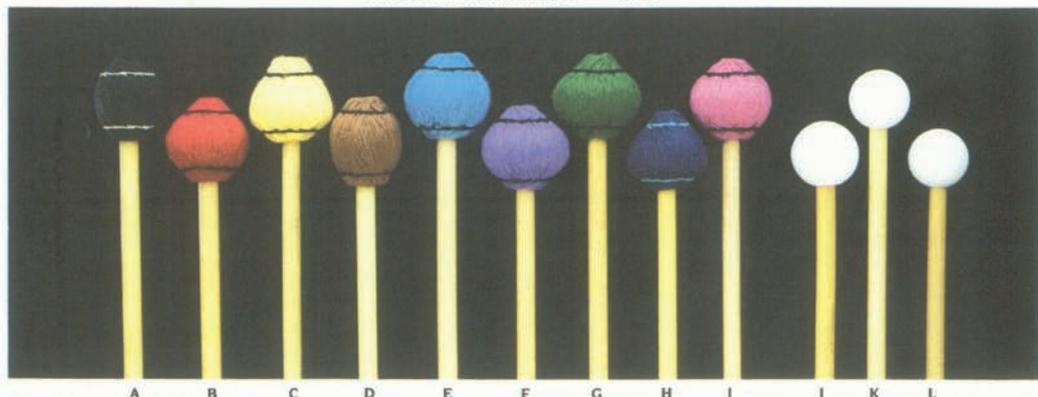
Your new instrument is guaranteed against defects in workmanship and material through normal use. Please use good judgement in selecting your mallets. Use of brass or steel ball mallets will nullify the guarantee. Do not use Acrylic or Lexan mallets on wood keyboards.



### Rattan Handle Mallets

These high quality mallets feature select rattan handles. Rubber heads are hardness-graduated for a wide selection of tonal responses. Finest grade cord or yarn is used on covered mallets. Each mallet is carefully matched and balanced for flex, weight, and size. Packed in clear-view vinyl cases. The professional Gary Burton Signature Mallets (M-220, M-221) are crafted to his personal specifications.

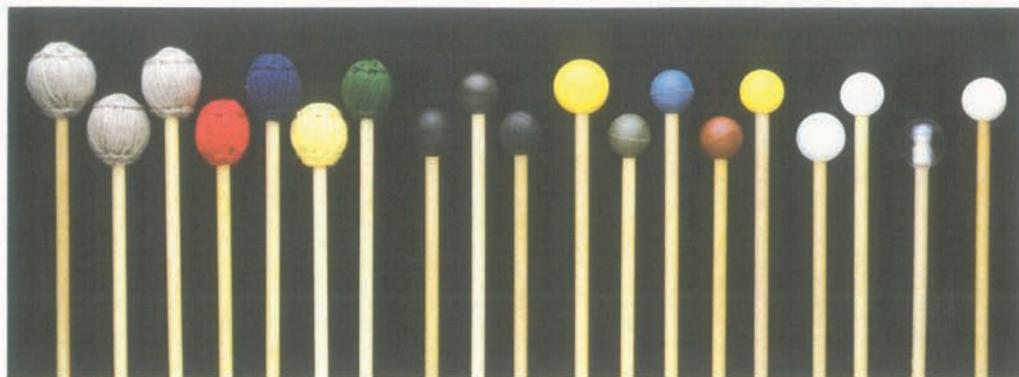
Description	Model No.	Description	Model No.
A. Yarn 1 1/8", Very Soft, Natural (M)	M-204	N. Cord 1", Soft, Yellow (V)	M-218
B. Yarn 1 1/8", Very Soft, Gray (M)	M-223	O. Phenolic 1", Hard, Brown (B, X)	M-215
C. Yarn 1 1/8", Soft, Gray (M)	M-210	P. Rubber 1 1/8", Medium Soft, Yellow (M)	M-205
D. Yarn 1 1/8", Medium Hard, Gold (M, V)	M-221	Q. Rubber 1", Hard, Gray (B, X)	M-214
E. Yarn 1 1/8", Soft, Gray (M)	M-209	R. Rubber 1", Medium Hard, Blue (M, B, X)	M-213
F. Yarn 1 1/8", Soft, Black (M, V)	M-220	S. Rubber 1", Medium, Red (M, X)	M-212
G. Yarn 1", Hard, Red (M)	M-206	T. Rubber 1", Medium Soft, Black (M)	M-224
H. Yarn 1", Medium, Blue (M, V)	M-207	U. Rubber 1", Soft, Yellow (M)	M-211
I. Yarn 1", Medium Soft, Yellow (M)	M-208	V. Lexan 1 1/8", Very Hard, Clear (B, X)	M-203
J. Yarn 1", Soft, Green (M)	M-222		
K. Yarn 1", Soft, Red (M)	M-219		
L. Cord 1", Hard, Red (V, X)	M-216		
M. Cord 1", Medium, Blue (V)	M-217		



### Good Vibes Mallets

Good Vibes are recognized as the world's finest professional mallets. Handles are choice light rattan, carefully selected and matched for size, weight, and flex. Select premium yarn is wound around a solid, specially formulated and shaped rubber core, then carefully hand-stitched. Packed in clear-view vinyl cases.

Description	Model No.	Description	Model No.
A. Yarn 1 1/8", Hard, Black (X)	M-232	G. Yarn 1 1/8", Medium Hard, Green (V)	M-239
B. Yarn 1 1/8", Hard, Red (V)	M-236	H. Yarn 1 1/8", Medium Soft, Navy Blue (M, V)	M-228
C. Yarn 1 1/8", Medium Hard, Yellow (M, V)	M-229	I. Yarn 1 1/8", Medium Soft, Pink (V)	M-233
D. Yarn 1 1/8", Medium Hard, Brown (X)	M-231	J. Poly 1 1/8", Medium Hard, White (B, X)	M-226
E. Yarn 1 1/8", Medium Hard, Royal Blue (V)	M-235	K. Poly 1", Medium Hard, White (B, X)	M-225
F. Yarn 1 1/8", Medium Hard, Violet (V)	M-237	L. Nylon 1", Hard, White (B, X)	M-227

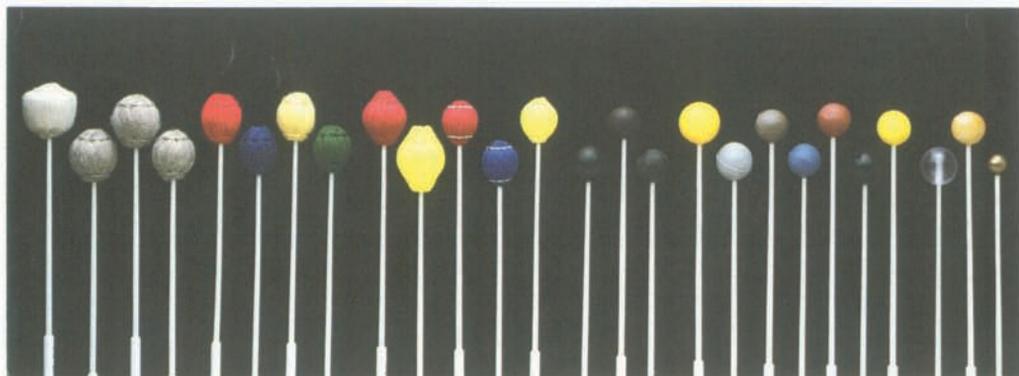


A B C D E F G H I J K L M N O P Q R S

### Birch Handle Mallets

For the mallet player who wants a straight, but firmer, wood handle mallet. Precision matched for balance, these mallets come with rubber, plastic, or yarn heads. Packaged in clear vinyl cases.

Description	Model No.		
A. Yarn 1 3/8". Very Soft, Gray (M)	M-412	K. Rubber 1 1/2", Medium Soft, Yellow (M)	M-413
B. Yarn 1 1/2", Soft, Gray (M)	M-410	L. Rubber 1", Hard, Gray (B, X)	M-404
C. Yarn 1 1/8", Soft, Gray (M)	M-409	M. Rubber 1", Medium Hard, Blue (M, B, X)	M-403
D. Yarn 1", Hard, Red (M)	M-406	N. Rubber 1", Medium, Red (M, X)	M-402
E. Yarn 1", Medium, Blue (M, V)	M-407	O. Rubber 1", Soft, Yellow (M)	M-401
F. Yarn 1", Medium Soft, Yellow (M)	M-408	P. Poly 1 1/8", Medium Hard, White (B, X)	M-4226
G. Yarn 1", Soft, Green (M)	M-411	Q. Poly 1", Medium Hard, White (B, X)	M-4225
H. Phenolic 1 1/8", Hard, Black (B, X)	M-424	R. Lexan 1 1/8", Very Hard, Clear (B, X)	M-423
I. Phenolic 1", Hard, Brown (B, X)	M-405	S. Nylon 1", Hard, White (B, X)	M-4227
J. Phenolic 1", Hard, Black (B, X)	M-428		



A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

### Two-Step Handle Mallets

Musser's exclusive two-step fiber-glass 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 balls. Packaged in clear vinyl cases.

Description	Model No.		
A. Yarn 1 3/8". Soft, Natural (M)	M-19	P. Phenolic 1", Hard, Black (B, X)	M-28
B. Yarn 1 3/8". Very Soft, Gray (M)	M-12	Q. Rubber 1 1/2", Medium Soft, Yellow (M)	M-13
C. Yarn 1 1/2", Soft, Gray (M)	M-10	R. Rubber 1 1/8", Hard, Gray (B, X)	M-22
D. Yarn 1 1/8", Soft, Gray (M)	M-9	S. Rubber 1", Hard, Gray (B, X)	M-4
E. Yarn 1", Hard, Red (M)	M-6	T. Rubber 1", Medium Hard, Blue (M, B, X)	M-3
F. Yarn 1", Medium, Blue (M, V)	M-7	U. Rubber 1", Medium, Red (M, X)	M-2
G. Yarn 1", Medium Soft, Yellow (M)	M-8	V. Rubber 1", Medium Soft, Black (M)	M-25
H. Yarn 1", Soft, Green (M)	M-11	W. Rubber 1", Soft, Yellow (M)	M-1
I. Cord 1 1/2", Medium Hard, Red (M, V)	M-27	X. Lexan 1 1/8", Very Hard, Clear (B, X)	M-23
J. Cord 1 1/2", Medium, Yellow (M, V)	M-29	Y. Wood 1", Hard, Maple ( )	M-15
K. Cord 1", Hard, Red (V, X)	M-16	Z. Brass 3/8", Very Hard, Gold (Steel Bells)	M-14
L. Cord 1", Medium, Blue (V)	M-17		
M. Cord 1", Soft, Yellow (V)	M-18		
N. Phenolic 1 1/8", Hard, Black (B, X)	M-24		
O. Phenolic 1", Hard, Brown (B, X)	M-5		

USAGE CODE: V = Vibraphone, M = Marimba, X = Xylophone, B = Bells

# HOW TO OBTAIN MALLETS, REPLACEMENT PARTS, OR SERVICE

**CONTACT YOUR LOCAL LUDWIG/MUSSER AUTHORIZED DEALER. THE DEALER WILL CONTACT OUR DEALER SERVICE DEPARTMENT TO ASSIST YOU.**

**IF YOU CANNOT LOCATE AN AUTHORIZED DEALER, PLEASE CALL 574-522-1675 AND ASK FOR DEALER SERVICE.**

**VISIT OUR LUDWIG/MUSSER  
WEB SITE ON THE INTERNET  
<http://www.ludwig-drums.com>**

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- Marching Percussion
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- Total Percussion

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- Percussion Events

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