



**YAMAHA MARCHING TOMS AND RANDALL MAY
FREE FLOATING LUG BRIDGE™**

ASSEMBLY GUIDE

MINISTRATIONS

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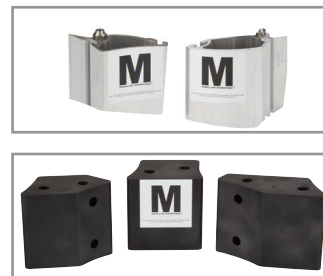
PRE-ASSEMBLY

MATERIALS NEEDED FOR ASSEMBLY:

- Phillips screwdriver
- $\frac{7}{16}$ " Adjustable wrench (ratcheting socket wrench preferred)
- FFLB™ = Free Floating Lug Bridge

- Metal bridges are pre-installed and take the place of a normal lug casing
- Black spacers are pre-installed onto shells

⚠ Please be careful when using tools

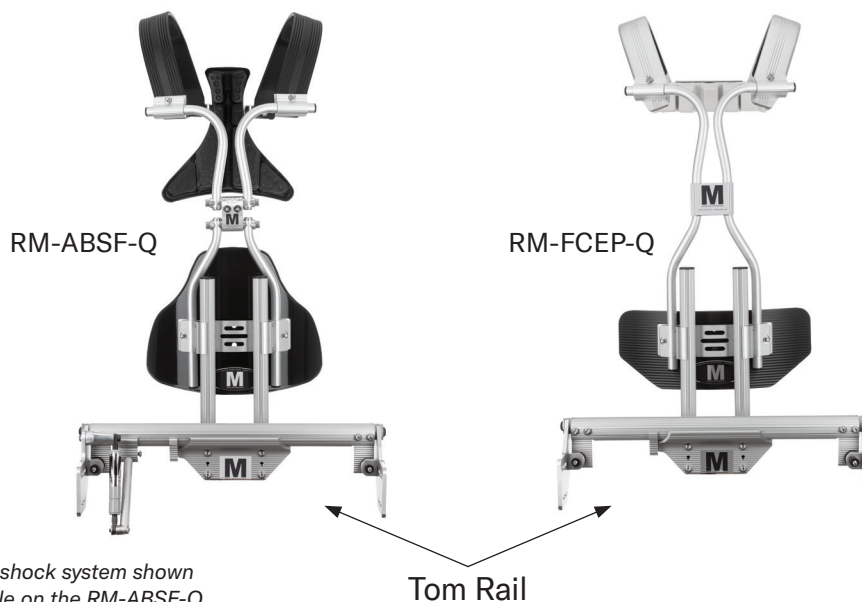


Bridges (top) and spacers

HAVE YOU ORDERED A CARRIER WITH THE DRUMS?

✓ **YES:** Proceed with assembly

⚠ **NO:** Do NOT proceed. The carrier's tom rail is essential to properly assemble these drums.



*Note: Optional gas shock system shown
- only available on the RM-ABSF-Q

ASSEMBLY

1

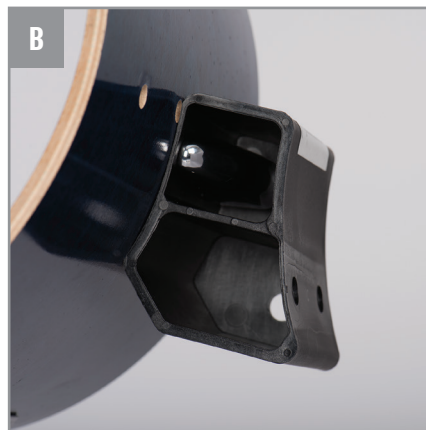
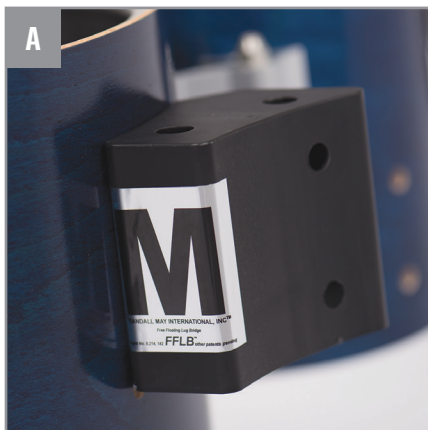
OPEN BOXES

- Remove the drum shells from the smaller boxes
- Do not open bag of extra parts — save for later
- Set aside heads, rims and tension rods for later assembly

2

FIND YOUR MARCHING TOM CONFIGURATION (PGS. 5-8) AND REFER TO IT FOR ASSEMBLY

- FFLBs have been pre-installed on your drums (image A)
- Lay out the shells as shown in the configuration diagram
- Nestle the Yamaha lug casing inside the FFLBs (image B)
- Attach the casing to the shell utilizing the black screws and washers

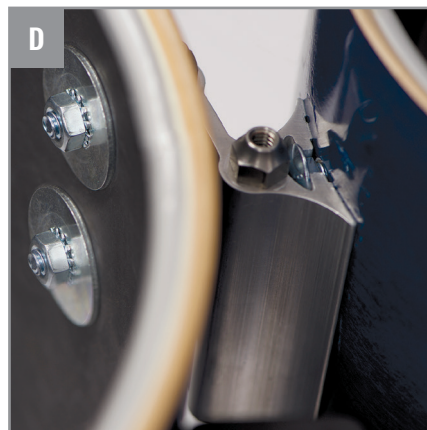


3

ATTACH THE 6" OR 8" SPACE SPOCK DRUM

- The extra 6" or 8" (or both) will have a pre-installed metal bridge (image C). These bridges take the place of the regular Yamaha lug casing.
- Attach the metal bridge to the corresponding shell as shown in the configuration diagram
- Locate the bag of bolts, washers and nuts with the sprocket (image D)
- Place 6" or 8" (or both) on a flat surface within the drum array configuration, so you can connect them to the corresponding shell
 - Insert bolts through holes in shell
 - Slide the channel of the bridge down the bolt head
 - Fasten the nut on the inside of the shell (image D)

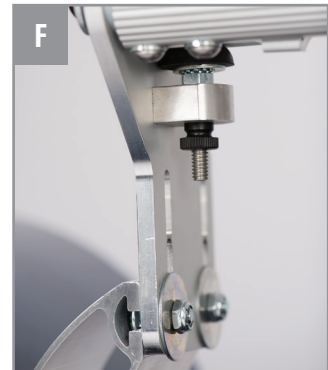
! **NOTE:** The height of the bridge is important. Image D shows the top half of the bolt head. This is the ideal height for the bridge on both shells.



4

ATTACH THE BACK RAIL TO THE OUTER DRUMS

- Locate the bag of bolts, washers and nuts without the sprocket
- Insert bolts into the opening channels on both sides of the back rail (images E and F)
 - The bolt head should face out of the channel
 - Place the washer on the bolt and loosely tighten the nut
- Repeat on the other side (try to insert both sides of the rail simultaneously so it is even)
- Once the rail is in place, tighten using the $\frac{7}{16}$ " wrench



Assembly without back rail.

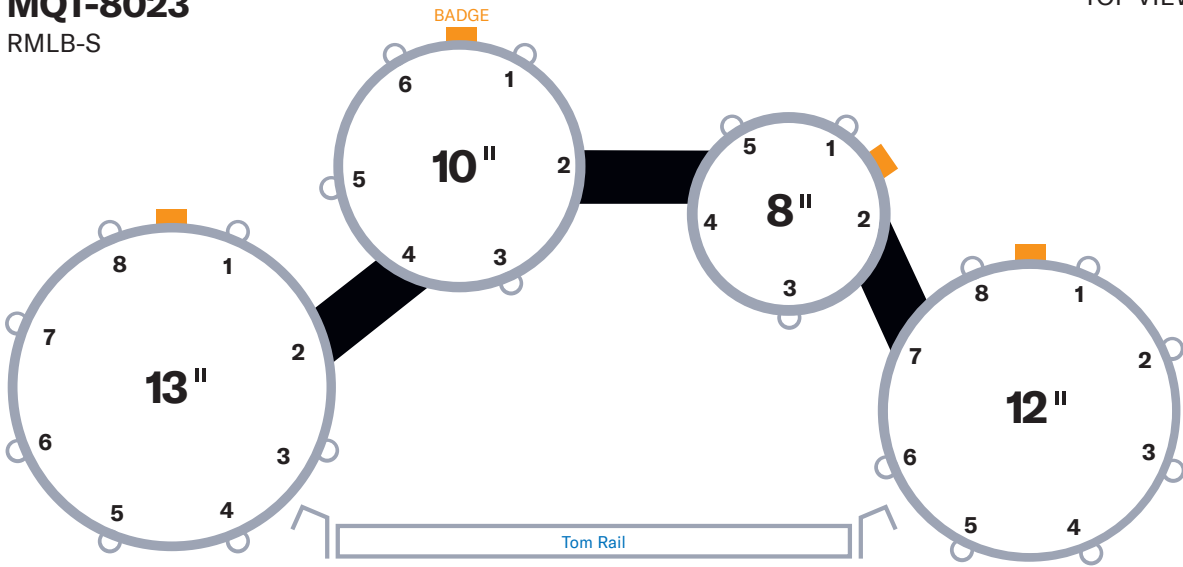


Assembly with back rail. Images show drums without heads, hoops and tension rods.

MQT-8023

RMLB-S

TOP VIEW



LUG CASINGS THAT SHOULD BE INSERTED INTO FFLB:

8": 2, 4 10": 2, 4
12": 7 13": 2

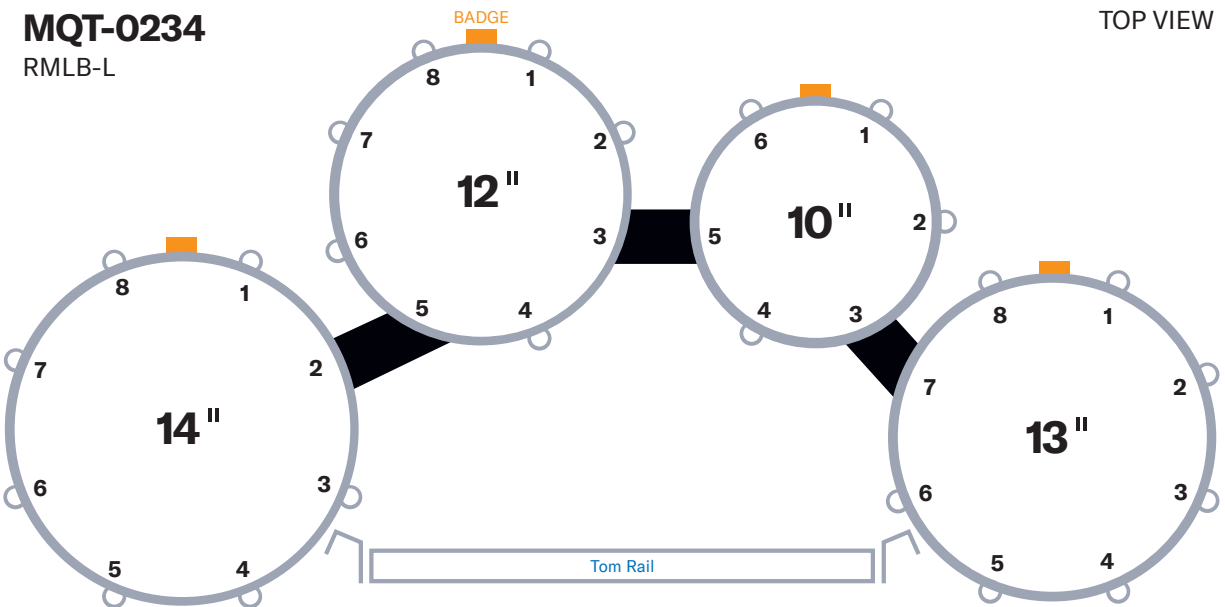
LUG CASINGS REPLACED WITH METAL BRIDGE:

12": 6
13": 3

MQT-0234

RMLB-L

TOP VIEW



LUG CASINGS THAT SHOULD BE INSERTED INTO FFLB:

10": 3, 5 12": 3, 5
13": 7 14": 2

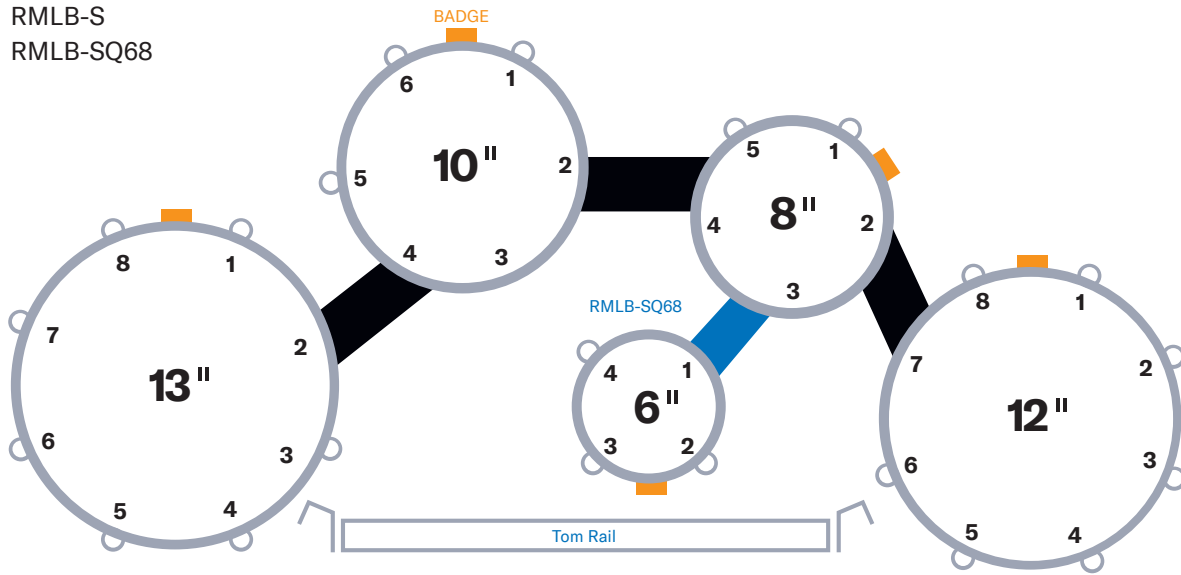
LUG CASINGS REPLACED WITH METAL BRIDGE:

13": 6
14": 3

MQT-68023

RMLB-S
RMLB-SQ68

TOP VIEW



LUG CASINGS THAT SHOULD BE INSERTED INTO FFLB:

8": 2, 4 12": 7
10": 2, 4 13": 2

LUG CASINGS REPLACED WITH METAL BRIDGE:

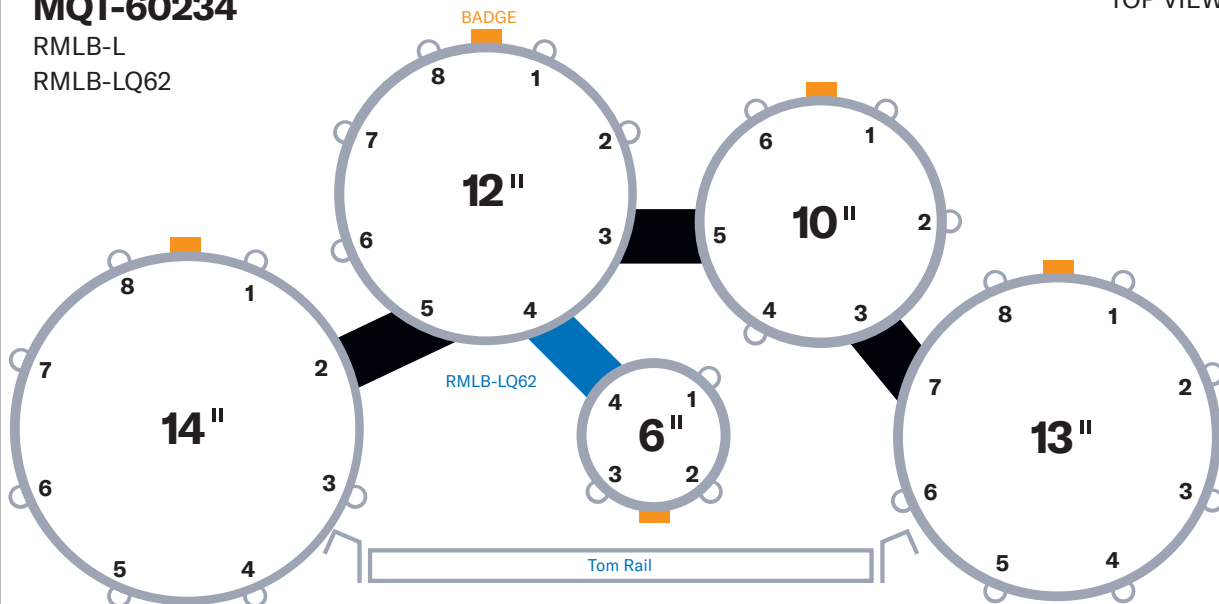
6": 1 12": 6
8": 3 13": 3

NOTE: The badge on the 6" drums should face the rail or the player side (as close as possible)

MQT-60234

RMLB-L
RMLB-LQ62

TOP VIEW



LUG CASINGS THAT SHOULD BE INSERTED INTO FFLB:

10": 3, 5 13": 7
12": 3, 5 14": 2

LUG CASINGS REPLACED WITH METAL BRIDGE:

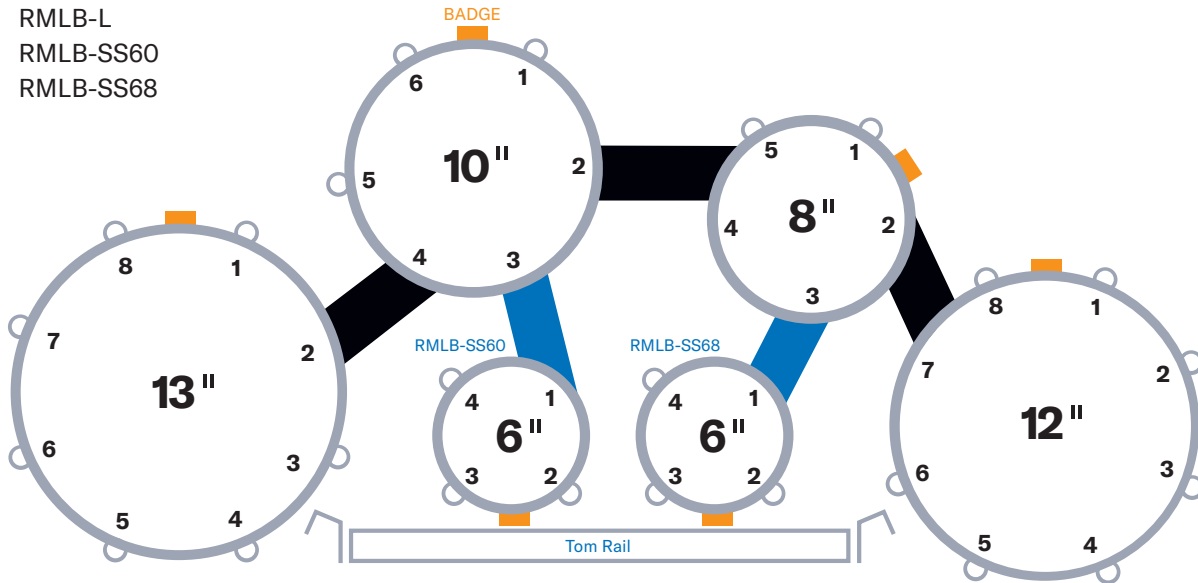
6": 4 13": 6
12": 4 14": 3

NOTE: The badge on the 6" drums should face the rail or the player side (as close as possible)

MQT-668023

TOP VIEW

RMLB-L
RMLB-SS60
RMLB-SS68



LUG CASINGS THAT SHOULD BE INSERTED INTO FFLB:

8": 2, 4 12": 7
10": 3, 5 13": 2

LUG CASINGS REPLACED WITH METAL BRIDGE:

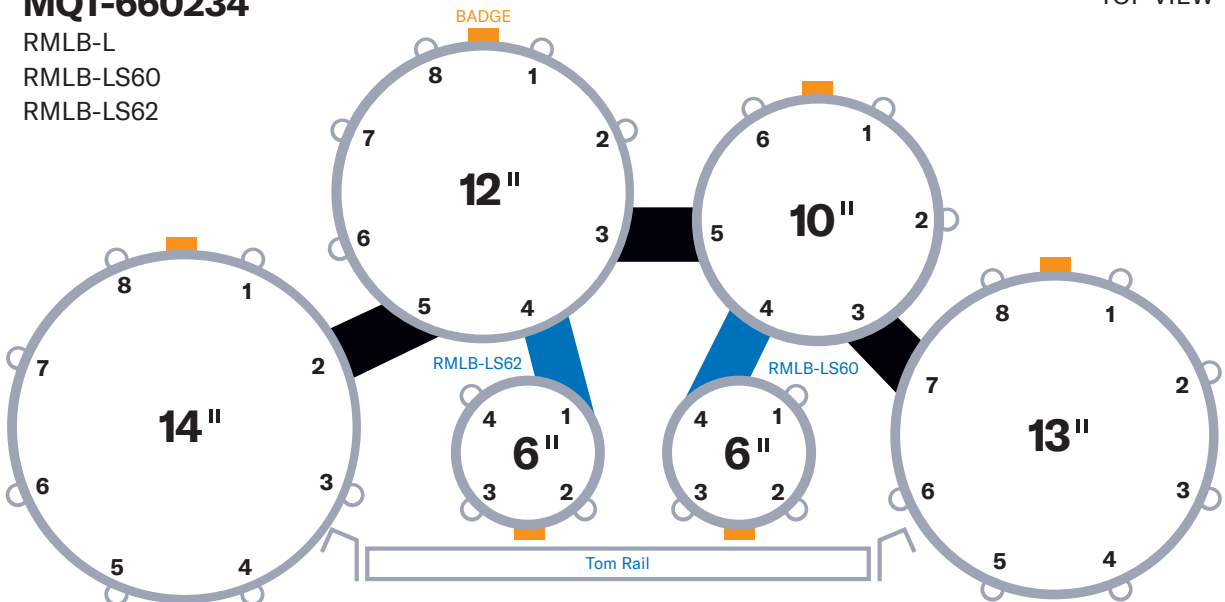
6": 1 L12": 6
6": 1 L13": 3

NOTE: The badge on the 6" drums should face the rail or the player side (as close as possible)

MQT-660234

TOP VIEW

RMLB-L
RMLB-LS60
RMLB-LS62



LUG CASINGS THAT SHOULD BE INSERTED INTO FFLB:

10": 3, 5 13": 7
12": 3, 5 14": 2

LUG CASINGS REPLACED WITH METAL BRIDGE:

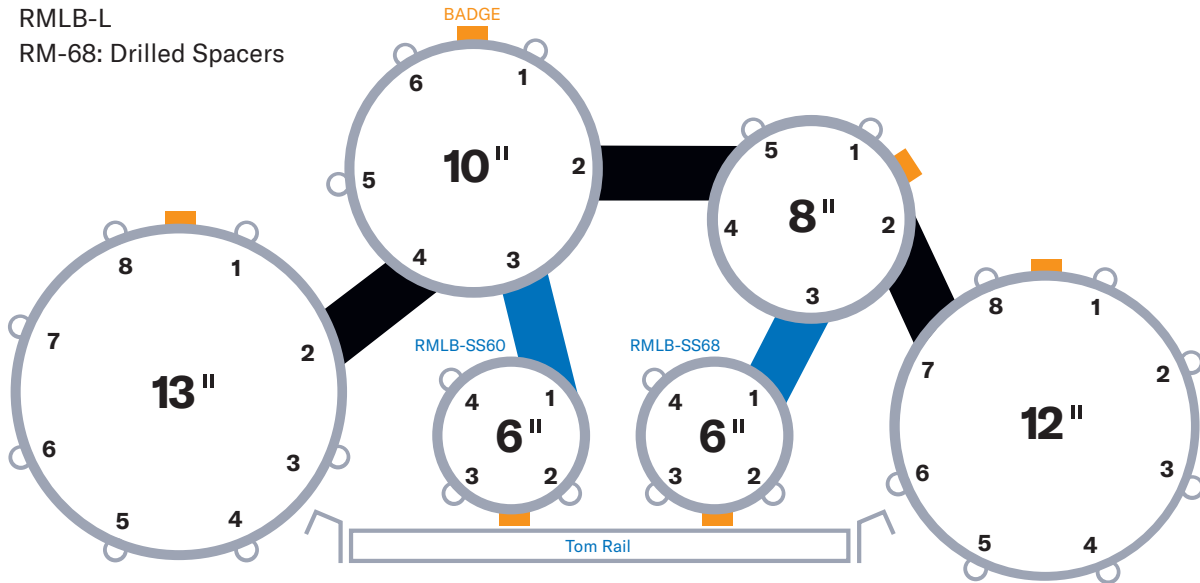
6": 4 6": 1 13": 6
10": 4 12": 4 14": 3

NOTE: The badge on the 6" drums should face the rail or the player side (as close as possible)

MQT-80234

RMLB-L
RM-68: Drilled Spacers

TOP VIEW



LUG CASINGS THAT SHOULD BE INSERTED INTO FFLB:

10": 3, 5 13": 6, 7
12": 3, 5 14": 2, 3

LUG CASINGS REPLACED WITH METAL BRIDGE:

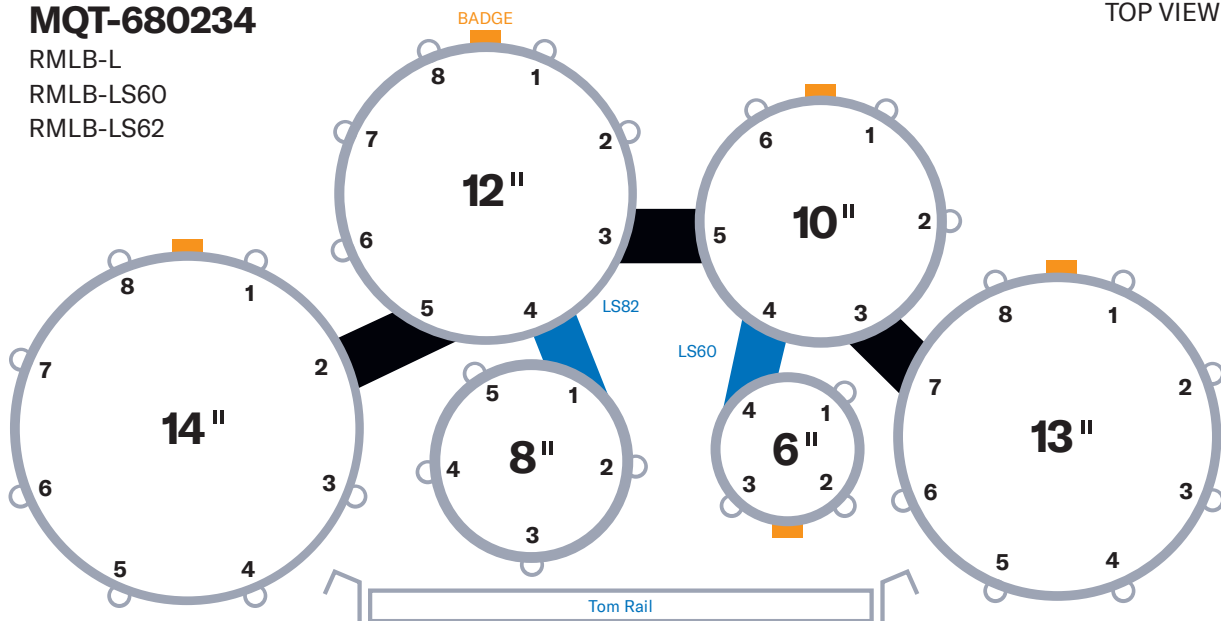
13": 6
14": 3

NOTE: The badge on the 6" drums should face the rail or the player side (as close as possible)

MQT-680234

RMLB-L
RMLB-LS60
RMLB-LS62

TOP VIEW



LUG CASINGS THAT SHOULD BE INSERTED INTO FFLB:

10": 3, 5 13": 7
12": 3, 5 14": 2

LUG CASINGS REPLACED WITH METAL BRIDGE:

6": 4 10": 4 13": 6
8": 1 12": 4 14": 3

NOTE: The badge on the 6" drums should face the rail or the player side (as close as possible)

YAMAHA MULTI-TOM ASSEMBLY VIDEO

Learn how to assemble your 8300 Field-Corps Series
Yamaha Multi-Toms at Yamaha.io/MarchingTomAssembly
or scan the QR code below.



Scan to visit

