



# **2016 LCCA Missouri-Pacific Maxi-Stacks**

4/16

#### Stacking the containers

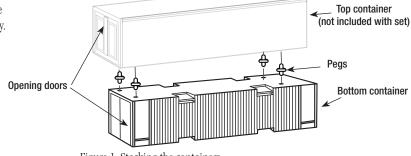
hen stacking the containers, the pegs should be inserted into the holes on the underside of the top container and the top side of the bottom container. This will keep the upper container from sliding around.

In order to lift each container separately with a Lionel Intermodal Crane (available separately), the ribbed container must be on the bottom as shown in Figure 1.

**Caution!** Do not stack more than two containers as the

car may hit obstructions and be too top heavy.

The top container is not included with your set.



#### Figure 1. Stacking the containers

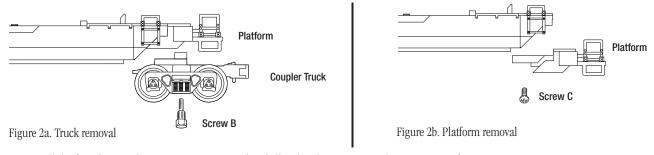
## Expanding the Maxi-Stack into a unit train

This section is for use with 6-58272 as it contains the extra screws, the plain truck, and the articulating connectors.

f you wish to articulate your Maxi-Stack with additional sets, you will need to add on to the ends of each set. Refer to the parts list on page 2 to help identify parts.

Caution! Do not over-tighten the screws or damage could be caused to the cars and connectors.

- 1. Remove the truck from the non-brakewheel end of the Maxi-Stack Set using a 3/16" nut driver to remove the hex-head screw (labeled "B" on page 2) from the bottom of the truck. See figure 2a.
- 2. Remove the Phillips head screw (labeled "C" on page 2) from the bottom of the platform. See figure 2b.



3. Install the female articulating connector using the phillips head screw removed in step 2. See figure 3.

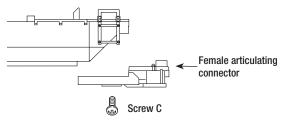
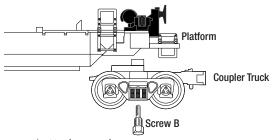


Figure 3. Installing the female articulating connector

- 4. On the second Maxi-Stack Set, remove the truck from the brakewheel end. Again, use a 3/16" nut driver to remove the hex-head screw (labeled "B" in the parts list) from the bottom of the truck. See figure 4a.
- 5. Remove the Phillips head screw (labeled "C" in the parts list) from the bottom of the brakewheel platform on the second Maxi-Stack. See figure 4b.



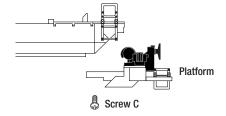


Figure 4b. Platform removal

- Figure 4a. Truck removal
- 6. Install the male articulating connector using the phillips head screw removed in step 5. See figure 5.
- 7. Add the C-collar to the plain truck. See figure 6.

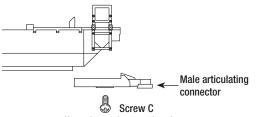


Figure 5. Installing the male articulated connector

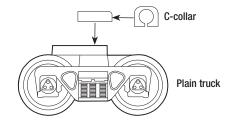


Figure 6. Installing the c-collar on the plain truck

8. Pass the plain truck shoulder screw (labeled "A" in the parts list ) through the plain truck and into the male and female connectors as illustrated in figure 7.

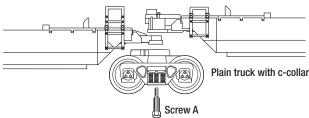


Figure 7. Installing the plain truck

### **Parts List**



**SCREW A** (Only included with 6-58272) Joins the two articulating connectors that connect the two cars in the center and mounts the plain truck to the pair of connectors.

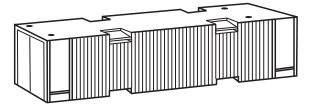


**SCREW B** Mounts the two operating coupler trucks to the end platforms.



 $\begin{tabular}{ll} \textbf{SCREW C} & Joins the end platforms to the body and the male/female articulating connectors to the body. \end{tabular}$ 

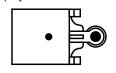




C-COLLAR (only included with 6-58272)



MALE ARTICULATING CONNECTORS (only included with 6-58272)



TWO COUPLER TRUCKS



PLAIN TRUCK (only included with 6-58272)



FEMALE ARTICULATING CONNECTORS (only included with 6-58272)

