

MANTUA

2-6-2 PRAIRIE

#37 COUPLER CONVERSION

1. Remove existing couplers, save screws.
2. Check both coupler openings with 30-Series Draft Gear Box. If not wide enough, remove material equally from both sides until opening is 5/16" wide.
3. For pilot: Assemble #37 Coupler with Torsion Spring on bottom, Coupler on top with lid. Use a .015" thick Shim (Kadee® #211) between top of coupler and bottom of pilot deck. Modify #211 Shim by cutting off side mounting lugs flush with sides. Install shim and #37 Coupler in pilot from below and secure with Mantua screw.
4. For tender: Assemble #37 Coupler with Torsion Spring on bottom, Coupler on top with Lid. Install coupler from below and secure with Mantua screw.
5. Check for correct coupler height, function, and clearance and make any adjustments necessary.

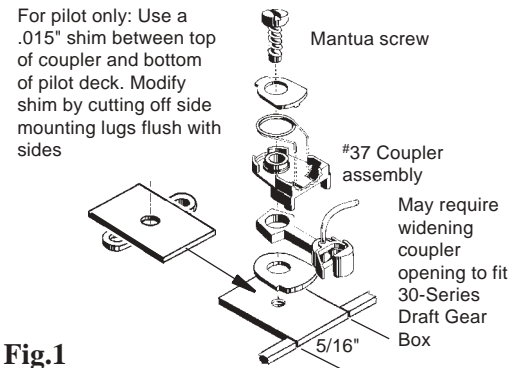


Fig.1

#37 Installation