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LIFE-LIKE PROTO 2000 EMD E 8/9 A UNIT

#36 OR #38 PILOT, #33 REAR COUPLER CONVERSION

#453 CLOSE COUPLING SWING BRACKET

1. For pilot: Remove the coupler clip holding the existing coupler, if installed, by spreading the outside edges. Discard both.

2. There are two holes in the coupler mounting platform. Drill and tap the front hole for a 2-56 screw.

3. Use the #36 Coupler with the pilot that has the large rectangular opening. Use the #38 Coupler with pilot that has the oval coupler opening. Assemble the 30-Series Coupler with the Torsion Spring on bottom and Lid on top. Secure coupler assembly with a 2-56 x 3/16" screw to the front threaded hole from the underside of the pilot coupler mounting platform. Trim protruding part of screw flush.

4. If you do not wish to drill and tap the front hole, use a 1-72 screw and nut. However, it may not be as secure as a 2-56 screw would be because the hole in the 30-Series gear box was designed for a 2-56 screw.

5. For rear coupler mounting: Remove coupler as per step 1.

6. Drill and tap the hole for a 2-56 screw. See step 4 if you do not wish to drill and tap the hole.

7. Assemble the #33 Coupler with the Torsion Spring on top and the Lid on the bottom. Mount coupler assembly on the top of the coupler platform with appropriate screw.

8. Slip pilot on the chassis and check both couplers for correct height, function and clearance. Make any necessary adjustments. If needed use small shims to lower the front coupler or raise the back coupler.

9.Check for correct coupler height, function, and clearance and make any adjustments necessary.

Note: #453 Close Coupling Swing Bracket Adaptor Kit allows the negotiation of 18" radius curves. See #453 instructions for installation.

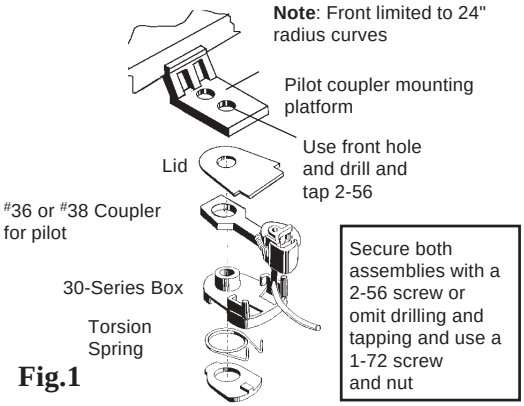

Fig.1

#36, #38 Front Installation

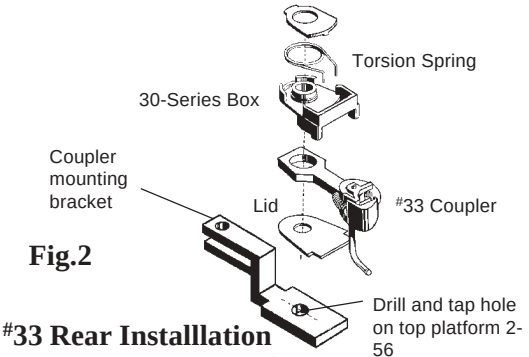

Fig.2

#33 Rear Installlation

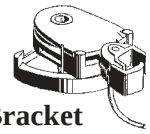

Fig.3

#453 Swing Bracket