

MODEL POWER

2-6-0 LOCO WITH TENDER

#33 PILOT, #36 TENDER COUPLER CONVERSION

PILOT: Cut the dummy coupler off flush with the front surface. Carefully file a level area along the centerline directly under the dummy coupler.

Assemble the #33 coupler with the spring side of the draft gear box on the bottom and the thin lid on top of the coupler.

Drill and tap a hole for a 2-56 screw on centerline and centered on the rectangular area just in front of the existing screw. Mount the #33 coupler and secure it with an appropriate length 2-56 screw.

TENDER: Remove the truck, carefully but firmly pull on the truck until the pin pops out, it is very tight. Remove the coupler arm. You can cut it off or make a shim washer to fit as the arm did, the shim needs to be the same thickness as the arm.

Glue a .020" thick shim just behind the raised rectangular area to make a level platform.

Assemble the spring side of the draft gear box. Place the thin lid on the shimmed area and slid the #36 coupler through the bar opening and carefully place the gear box onto the coupler and line up the lid to fit the gear box. Adjust the couplers position along the centerline until it has enough clearance to swing side to side and is close to the opening. Mark the shim through the hole in the box and drill and tap a hole for a 2-56 screw. Secure the coupler with the provided plastic screw and trim it off flush.

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

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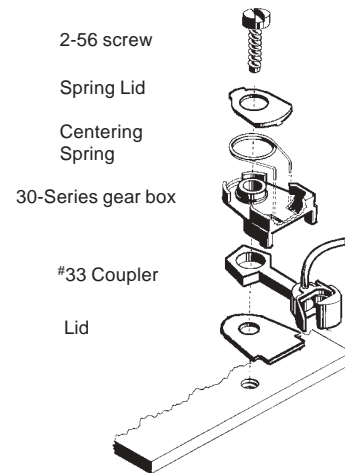


Fig.1

#33 Installation

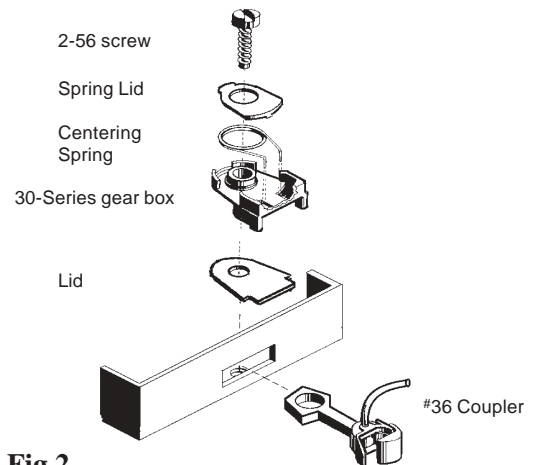


Fig.2

#36 Installation