

# IHC MEHANO-SLOVENIA

# 4-8-2 MOUNTAIN

## #36 PILOT AND No.5® TENDER CONVERSION

1. For pilot, remove dummy coupler. Carefully remove air lines and save.
2. Widen coupler pocket opening symmetrically about centerline to accommodate width of 30-Series Draft Gear Box. Cut away coupler pocket between the top of the cowcatcher and bottom of pilot beam. Do not cut away any part of the top of the coupler pocket opening. See Fig.1.
3. Modify the front underside of the pilot / frame assembly by removing 1/32" depth from the front of the plastic frame where it attaches to the underside of the pilot deck. Use the 30-Series box to help determine how much to remove. Be sure you have a flat and level mounting surface for the 30-Series box.
4. Drill and tap a 2-56 hole from below in the pilot deck on loco centerline and 1/8" from front end of pilot beam.
5. Assemble the #36 Coupler with the coupler on top and Torsion Spring on bottom. Place a tiny amount of plastic compatible cement along box and lid seams only.
6. Insert the #36 Coupler into the pilot coupler opening from the front and secure coupler assembly from below with a 2-56 screw trimmed to correct length. Reattach air lines.
7. For tender, turn the tender upside down. Remove the existing screw, IHC draft gear box, coupler and lid. See Fig.2.
8. Install No.5® Coupler with Centering Spring on top in IHC box, replace lid and slip over locating pins on coupler mounting platform.
9. Secure coupler assembly with IHC screw.
10. Check for correct coupler height, function, and clearance and make any adjustments necessary.

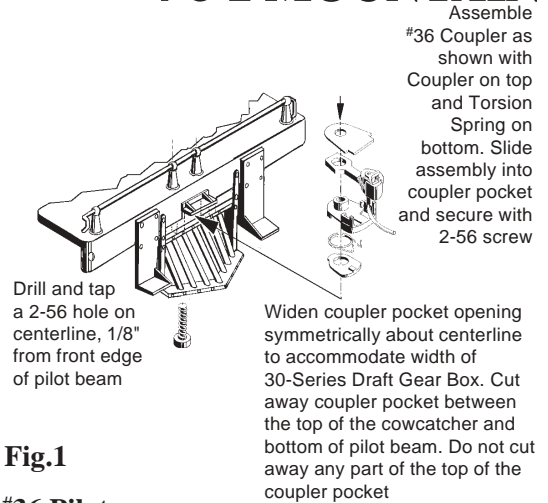


Fig.1

## #36 Pilot

### Installation

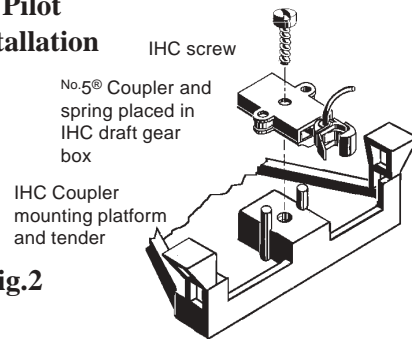


Fig.2

## No.5® Tender Installation