

MODEL POWER

ALCO FA-2 & FB-2

#37 COUPLER CONVERSION FOR FRONT

#27 COUPLER CONVERSION FOR REAR AND B UNITS

1. Turn the locomotive upside down.
2. With a small screwdriver pry the plate holding the coupler one way either forward or backwards, and up at the same time. One lip is shorter than the other which can be determined when sliding the plate back and forth.
3. Remove the coupler and clean any plastic flash which might be around the front opening of the box.
4. Carefully slip the centering spring in.
5. Place the coupler with the trip pin pointing up from the loco body.
6. Press the plate back into the box with the rounded edges towards the coupler. It should snap in and not bind the coupler.
7. To mount a coupler to the front end, a coupler mounting platform will have to be made.
8. Take .040" thick plastic sheet stock and lay out a platform per Fig. 2. Cut out and drill platform mounting holes (2) and drill and tap 2-56 coupler mounting hole. Remove any burrs, surfaces should be smooth and flat.
9. The coupler and platform will have to be mounted with spacers to clear wires and to achieve correct coupler mounting height. Make two .120" high spacers from 3/16" plastic tubing stock. Remove any burrs. You can also use washers to make a .120" spacer.
10. Mount the platform to the metal chassis with spacers between chassis and platform and secure using two screws. See Fig. 3.
11. Assemble the #37 Coupler with the Coupler on top and Torsion Spring on bottom per instructions. Glue assembly together with tiny amount of plastic compatible cement placed along seams only.
12. Mount coupler assembly by inserting from front through pilot opening, align on centerline and secure to bracket with 2-56 x 3/16" screw. See Fig. 3. A
13. Check for correct coupler height, function, and clearance and make any adjustments necessary.

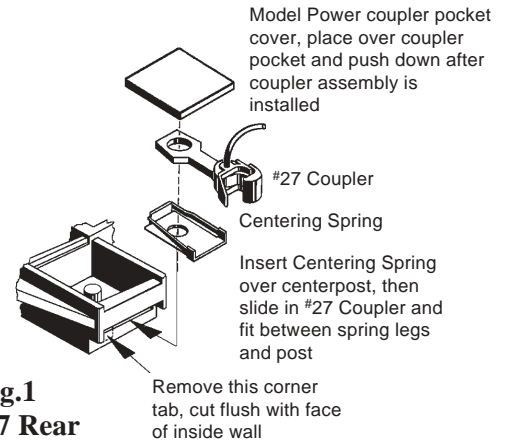


Fig.1
#27 Rear
Installation

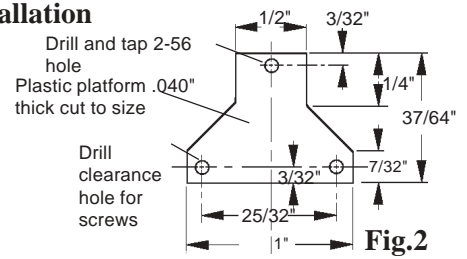


Fig.2

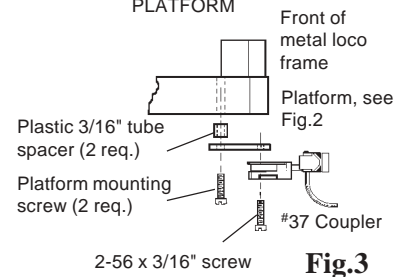


Fig.3

#37 Installation