

AMERICAN TRAIN & TRACK-ATT

PLYMOUTH MDT SWITCHER

#27 COUPLER CONVERSION

1. Remove body from chassis per loco instructions. Remove weights and discard couplers.
2. Cut out cross bar at front of coupler pocket and mounting post and widen pocket opening to fit centered 20-Series Draft Gear Box (5/16"), as shown in Fig.1.
3. Fabricate a shim 3/32" thick to fit bottom of coupler pocket. Drill and tap a 2-56 threaded hole in shim 1/4" from front of pocket along the centerline.
4. Assemble #27 Coupler and install on shim with 2-56 screw. Place shim in pocket bottom and secure assembly with a plastic compatible cement.
5. Check for correct coupler height, function, and clearance and make any adjustments necessary.

Shim 3/32" thick cut to fit coupler pocket

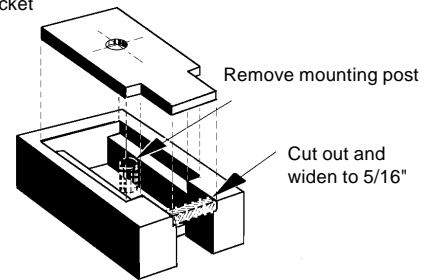


Fig.1

Coupler Pocket Modifications