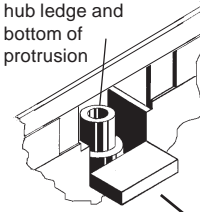


BACHMANN PLUS

#38 COUPLER CONVERSION

1. Remove the existing screw, coupler cover and coupler, save screw.
2. Cut off center hub flush with hub ledge and bottom of coupler pocket protrusion. See Fig.1 and 2. Widen the coupler pocket opening equally on both sides to fit 30-Series Draft Gear Box (5/16").
3. Assemble the coupler as shown in Fig.2, with the Coupler on top and the Torsion Spring on the bottom. Insert #38 Coupler through the coupler opening and secure with Bachmann screw or drill and tap a 2-56 mounting hole in the existing coupler mounting hole and use a 2-56 screw of appropriate length to secure coupler assembly.
4. Check for correct coupler height, function, and clearance and make any adjustments necessary.

Cut off center hub flush with hub ledge and bottom of protrusion



Modifying Bachmann coupler pocket

Fig.1

#38 Installation

EMD SD-45

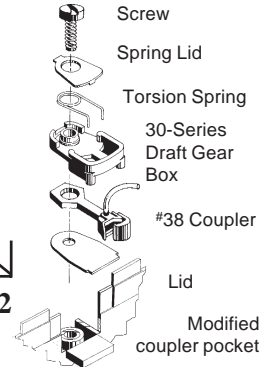


Fig.2