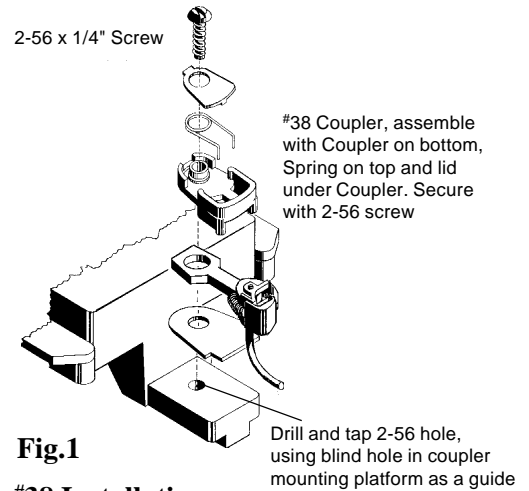


# ATHEARN

# EMD GP-40-2

## #38 COUPLER CONVERSION

1. Remove the existing coupler and cover and discard both.
2. Remove paint from top of coupler mounting pads. Drill a 1/32" pilot hole through center of blind hole in each pad. Then drill out the pilot hole with a #50 tap drill and tap for 2-56 threads.
3. Assemble the #38 Coupler with the coupler on bottom, Torsion Spring on top and lid under coupler, as shown in Fig.1. Install coupler, align and secure with a 2-56 screw.
4. You may find it necessary to file a very small amount off the top of the coupler pocket opening on the loco shell to clear the 30-Series Draft Gear Box.
5. Check for correct coupler height, function, and clearance and make any adjustments necessary.



**Fig.1**

**#38 Installation**