

BOWSER FORMERLY PENN-LINE

2-8-0 CONSOLIDATION

No.5® COUPLER CONVERSION

1. Remove screw holding pilot to frame. This screw passes through a clearance hole in frame and screws into pilot. Remove bottom portion from underside of coupler pocket opening in pilot until flush with pilot beam and coupler mounting platform, as shown in Fig. 1. Widen coupler pocket opening in pilot to 5/16" by filing equal amounts from the inside sides of the inner step braces. Do this by trial and error carefully. Coupler must be centered in opening. Drill coupler mounting hole with a #50 drill and tap for a 2-56 screw.

2. Assemble No.5® Coupler. Use a plastic compatible cement sparingly along seams only to hold assembly together. Trim side mounting lugs off flush with sides. Cut off front flange of lid flush with top. Mount coupler assembly with a 2-56 screw threaded into 2-56 hole from below and through clearance hole in frame. Secure entire assembly with 2-56 nut from the top. Trim screw flush with top of nut.

3. Check for correct coupler height, function, and clearance and make any adjustments necessary.

