

BOWSER

4-8-2 MOUNTAIN

No.5® PILOT AND TENDER COUPLER CONVERSION

1. For pilot: Remove bottom portion from underside of coupler pocket opening until flush with pilot beam and coupler mounting platform, as shown in Fig. 1. Drill and tap a 2-56 coupler mounting hole 1/4" from front edge of coupler pocket on centerline.
2. For tender: Remove rear truck and coupler assembly. File surface smooth and flat to create a coupler mounting surface.
3. Assemble No.5® Coupler. Use a plastic compatible cement sparingly along seams only to hold assembly together. After glue has dried, carefully slot both side mounting lug holes to same width as holes. Mount coupler using 0-48 x 1/4" screws with 0-80 washers. Center coupler and secure.
4. Check for correct coupler height, function, and clearance and make any adjustments necessary.

