

AMERICAN FLYER (GILBERT)

#27 BODY MOUNTED COUPLER CONVERSION

1. Remove old coupler by prying off cover plate with a screwdriver. On metal cars drill out rivet with a #50 drill. Cut away bottom sides and back end of coupler pocket 15/32" from front edge of car and flush with the inside top of coupler pocket. Cut should be smooth and flat. See Fig.1.

2. Assemble #27 Coupler in a No.5® Draft Gear Box. Place a tiny amount of glue along box and lid seams. With a plastic car you may glue Coupler Assembly directly to car coupler pad. Be sure assembly is on car centerline and aligned correctly.

3. For mounting couplers to a metal car you will have to drill and tap a hole in the coupler pad on car centerline and 1/4" from front edge of coupler pocket. Remove old rivet completely. Secure coupler to car with a 2-56 screw of appropriate length.

GENERIC No.5® BODY MOUNTED COUPLER

4. Assemble the No.5® Coupler and install by securing with 2-56 screw on centerline and 1/4" from car end. See Fig.2.

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

ALL ROLLING STOCK

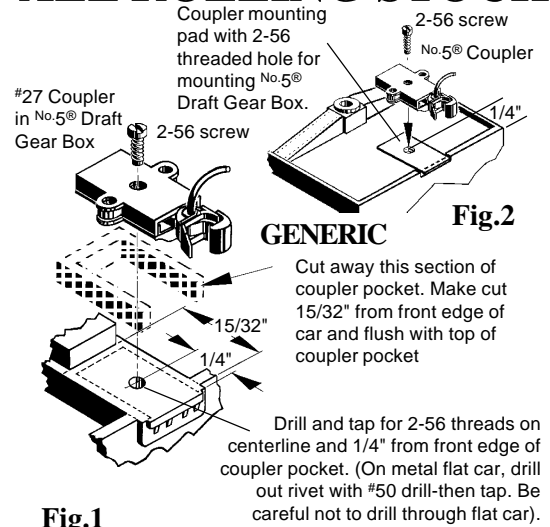


Fig.1

#27 Installation