

AMERICAN TRAIN & TRACK-ATT

BOX CAR & REEFER

No.5® BODY MOUNTED COUPLER CONVERSION

1. Cut off existing coupler and mounting tab from both trucks as shown in Fig. 1.
2. Cut off and file flush with car underbody surface both snap-lock tabs at each end. You may wish to glue car floor and body together after this modification. See Fig. 2.
3. Make a shim from 5/64" (.078") thick styrene 3/8" wide by 1/2" long. Place the shim so it is on centerline of car and flush with end. Glue in place. Allow to dry before attaching coupler.
4. Assemble the No.5® Coupler per instructions and install by gluing in place or secure with a 2-56 screw of appropriate length.
5. For screw mounting you will have to drill and tap a coupler mounting hole for 2-56 threads, 17/64" from face of car edge and on centerline.
6. Check for correct coupler height, function, and clearance and make any adjustments necessary.

Fig.1

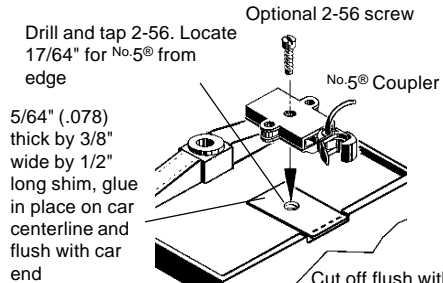
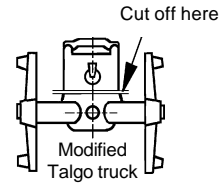


Fig.2

No.5® Installation

Cut off flush with car floor to clear No.5® Draft Gear Box. You may wish to glue shell and floor together after this modification