

AMERICAN TRAIN & TRACK-ATT

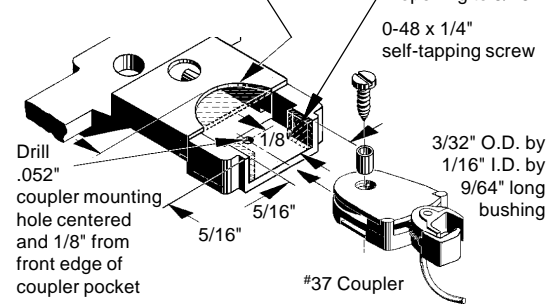
FREIGHT CARS

#37 TALGO TYPE FREIGHT TRUCK COUPLER CONVERSION FOR ALL ATT FREIGHT CARS

1. Remove trucks from car underfloor. Remove and discard existing couplers.
2. Modify molded coupler pocket by making a half circle cutout on the top of the pocket, 5/16" deep from front of pocket. Widen front of pocket opening to 5/16", trimming equal amounts from both sides. See fig.1.
3. Drill a .052" coupler mounting hole through the bottom coupler pocket ledge, centered and 1/8" from the front of the pocket.
4. Assemble the #37 Coupler per instructions with the spring on the bottom and the lid on the top.
5. Make a plastic bushing 3/32" O.D. by 1/16" I.D. by 9/64" long. Dip in solvent and quickly insert into assembled 30-Series coupler mounting hole and push in until flush. Insert 0-48 x 1/4" self-tapping screw through bushing in Draft Gear Box and screw into coupler mounting hole in bottom of coupler pocket, see Fig.1.
6. Check for correct coupler height, function, and clearance and make any adjustments necessary.

Cut out a half-circular opening to fit curvature of the back of the 30-Series Draft Gear Box. The curved cutout should be made 5/16" deep from the front edge of the coupler pocket and 9/32" wide

Trim equal amounts from both sides of pocket opening and widen opening to 5/16"



Note: If you desire closer coupling, you may substitute a #34 coupler for the #37

Fig.1

30-Series Installation