

AHM (RIVAROSSO)

ALL FREIGHT CARS

#37 TALGO TRUCK MOUNTED COUPLER CONVERSION FOR ALL AHM/RIVAROSSO FREIGHT CARS

1. Remove trucks from car underfloor. Remove and discard couplers.
2. Modify molded coupler pocket by making a half circle cut-out 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 adjacent instructions and drawings for dimensions, trim and cut out to fit 30-Series Coupler.
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 Spring on the bottom and 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 by 1/4" long self tapping screw through bushing in Draft Gear Box and screw into coupler mounting hole in bottom of coupler pocket, see Fig.1. Reinstall trucks
6. Check for correct coupler height, function, and clearance and make any adjustments necessary.

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

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"

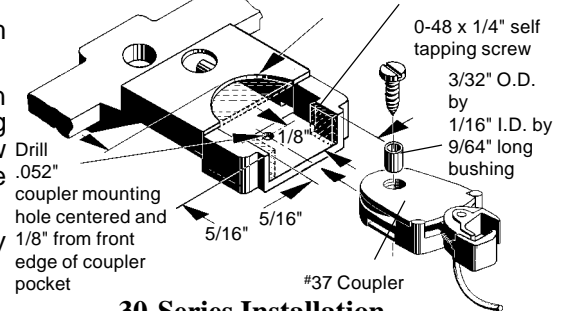


Fig.1 30-Series Installation