

AMERICAN TRAIN & TRACK-ATT

OLD TIME COACH

#27 COUPLER CONVERSION

1. To remove trucks, take out two screws in bottom of car, then take off car roof and lift out interior. Trucks are held on with grommets. Pry top of rolled over edge of grommets up until they can be pushed out to allow removal of trucks. Save grommets to reattach trucks.
2. Remove existing coupler and draft gear assembly from coupler mounting bracket on end of both trucks.
3. Cut off wings on each side of bracket flush with sides, see Fig.1. You may wish to remove wheel assembly under bracket end to make cutting easier.
4. Modify coupler mounting bracket by removing a 3/32" high by 29/64" deep cutout. File flat and smooth. Reinstall wheels if removed.
5. Drill and tap a new 2-56 coupler mounting hole 1/4" from the front edge and on the centerline of the bracket. See Fig.2. Install #27 Coupler as shown in Fig.3, using a 2-56 screw inserted from bottom side of coupler mounting bracket to secure coupler. Trim end of screw flush with top of bracket.
6. Reattach trucks with grommets by rolling over top edges to hold in place.
7. Check for correct coupler height, function, and clearance and make any adjustments necessary.

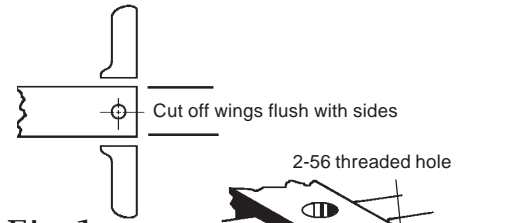


Fig.1

#27 Coupler, assemble as shown

Drill and tap a 2-56 hole, 1/4" from front edge of coupler mounting platform

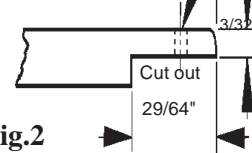


Fig.2

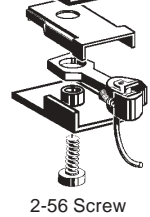


Fig.3

#27 Installation