

TYCO

FRIEGHT CARS

#9 TRUCK MOUNTED COUPLER CONVERSION (OLDER CARS)

#28 OR #27 TRUCK MOUNTED COUPLER CONVERSION (NEWER CARS)

Older cars with metal underbody and trucks:

1. Remove trucks from car and remove existing couplers. To remove couplers, file away the bottom side of rivet burr holding Tyco coupler to coupler mounting platform. Pry away coupler cover and remove.
2. Enlarge mounting hole in coupler platform with a #52 clearance drill to allow screw provided with #9 Coupler to slip through hole. See Fig.1.
3. Assemble the #9 Coupler per coupler instructions. Place the Coupler on top of the coupler mounting platform. Insert self-tapping screw provided with #9 Couplers through hole from below and secure coupler.
4. See step 6 below.

NOTE: Manufacturing variations on truck assemblies may require a #27 Coupler instead of a #28 Coupler. Simply substitute #27 for #28 mentioned below. For newer cars with plastic trucks:

5. Assemble the #28 Coupler into the truck mounted coupler box according to the 20-Series instructions. Refer to "Conversion Instructions for Tyco" plus paragraph 5 in instructions. See Fig. 2.
6. Check for correct coupler height, function, and clearance and make any adjustments necessary.

For body mounted coupler installation use a No.5® Coupler

#9 Coupler assembly

Tyco truck mounted coupler bracket

Enlarge hole with #52 drill to allow self-tapping screw to slip through

0-48 self-tapping screw. Insert from below through hole and screw into coupler draft gear box hole

Fig.1
#9 Installation

#230 Insertion Pick

20-Series Talgo Adaptor

Truck mounted coupler box

#27 Coupler

Fig.2
#28 or #27 Installation

