

ATHEARN

#37 COUPLER CONVERSION (METAL BODY)

1. Remove existing coupler, save 2-56 screw.
2. Modify rail diesel car end coupler pocket by cutting off bottom part of die cast metal coupler swing guide just below door. Be sure to cut flush with coupler mounting pad surface. File smooth and level. See Fig.1.
3. Assemble #37 Coupler with spring on the bottom, as shown in Fig.2. Align and secure with Athearn screw.
4. Check for correct coupler height, function, and clearance and make any adjustments necessary.

Note: If operating on tight curves, use #31 Coupler in place of the #37 Coupler.

#21 COUPLER CONVERSION (PLASTIC BODY)

1. Remove body by prying sides apart. Remove and save the screw and lid from coupler box. Remove and discard coupler. It is not necessary to remove plastic coupler box from chassis. However, if you choose to remove the box, be careful not to lose the centering spring at the back of the box.
2. Trim square protrusion flush with side of box. Place #21 Coupler in box and Centering Spring on top of coupler. See Fig. 3.
3. Replace lid on box with longer end towards knuckle and secure with Athearn screw.
4. Check for correct coupler height, function, and clearance and make any adjustments necessary.

Note: A #27 Coupler may be used for closer coupling. However, platform at bottom of end door will have to be trimmed to clear coupler.

BUDD RDC

Cut away coupler support strap flush and level with surface coupler mounting pad

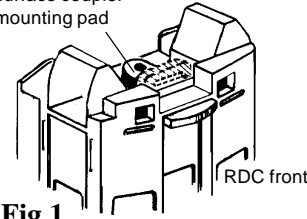


Fig.1

Coupler mounting pad

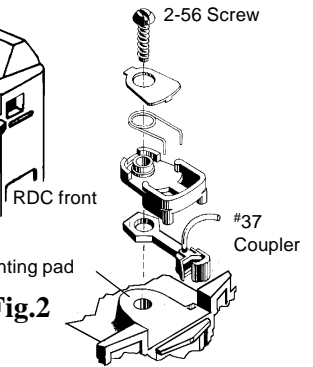


Fig.2

#37 Installation

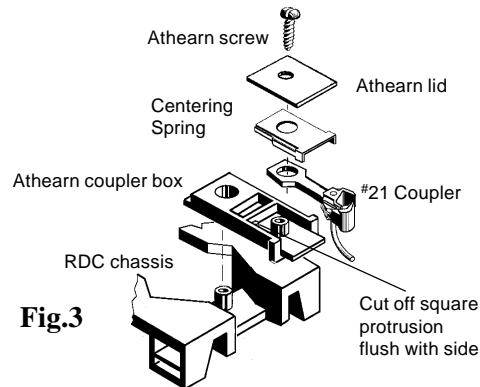


Fig.3

#21 Installation