

KATO JAPAN

#27 coupler Conversion

1. Remove original Kato coupler by prying locomotive coupler pocket tabs gently apart. Use small screwdriver blade and /or tweezers to pry tabs away from coupler cover. Lift out and discard coupler.
2. Before assembly, modify the No.5® Draft Gear Box and Lid by cutting off the side mounting lugs. Trim flush with sides.
3. Insert #27 Coupler into modified No.5® draft gear box following general assembly instructions. Before proceeding, make sure coupler movement and centering action is correct. Glue coupler assembly together by using a very small amount of plastic compatible cement to seams only.
4. Install coupler through front of pilot opening, aligning Draft Gear Box hole. Reinstall Kato coupler cover with mounting post inserted through Draft Gear Box into position in coupler pocket mounting hole. Press the cover into place, allowing snap lock protrusions to snap back into coupler pocket tabs.
5. Check for correct coupler height, function, and clearance and make any adjustments necessary.

EMD NW2

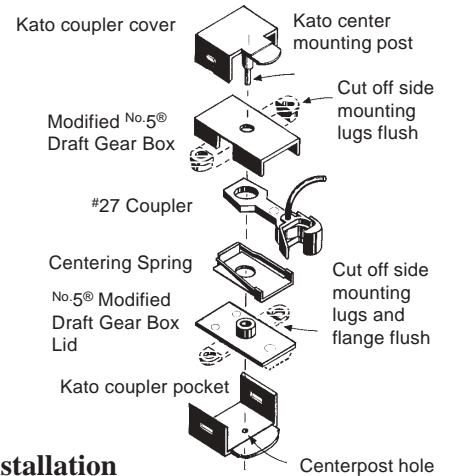


Fig.1

#27 Installation