

LIFE-LIKE

EMD F-7 A AND B

#37 PILOT AND #35 REAR COUPLER CONVERSION

1. Remove body from chassis by simply prying out the sides and slipping it off.
2. File the coupler opening sides and bottom to allow the #37 Coupler to fit into the existing hole. Go slowly and check fit often to prevent making too large of a hole.
3. Assemble the #37 Coupler according to the instructions.
4. Use the original pin to secure the #37 Coupler to the body. If you plan on adding a Kadee® Coupler to the rear go to next step. Otherwise, reassemble body to chassis and go to step 12.
5. To add a body mount coupler to the rear of this loco you will have to disassemble rear truck. Remove the rear lead weight and carefully pry off the plastic 'C' clip from around the gear tower. Turn the truck 180°, easily removing the driveline as the truck turns. Then remove the truck from the chassis.
6. Cut 2 pieces of .080" shim stock, one piece .545" x .440" and one piece .080" x .440". Cut one piece of .060" shim stock .180" x .440". Burnish the chassis area to be glued. Using an appropriate cement, glue the pieces into position, see Fig. 2. When glue has set, measure, mark and drill and tap a 2-56 hole, .290" from the front, .150" from the rear and .275" from the side.
7. Assemble the #35 Coupler with the spring on top and lid on bottom.
8. The truck will require alteration by removing the coupler box completely and the cutting away of enough to clear the mount, coupler and screw head. Be careful not to remove too much at a time.
9. Reassemble truck. Depending on how much of the truck was removed, it may be necessary to mount the #35 Coupler after the truck is inserted into the pivot hole. Turn the truck past the platform, making sure there is enough clearance for proper movement. When turning the truck around, insert the drive shaft into the motor mount and then into the gear tower of the truck so it will slip into position. Replace clip. Go to step 12.

FOR #27 REAR TRUCK MOUNTED COUPLER:

10. If you wish to use the rear truck (Talgo) coupler mounting, remove existing coupler.
11. Assemble the #27 Coupler into the truck mounted coupler box according to the 20-Series instructions. Refer to section about the "Life-Like"/ "Model Power" design.
12. Check for correct coupler height, function, and clearance and make any adjustments necessary.

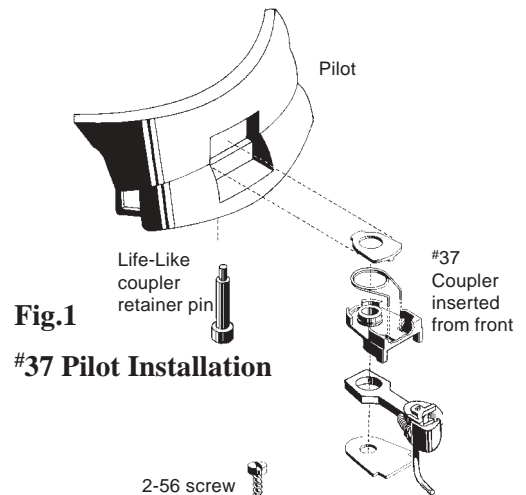


Fig.1

#37 Pilot Installation

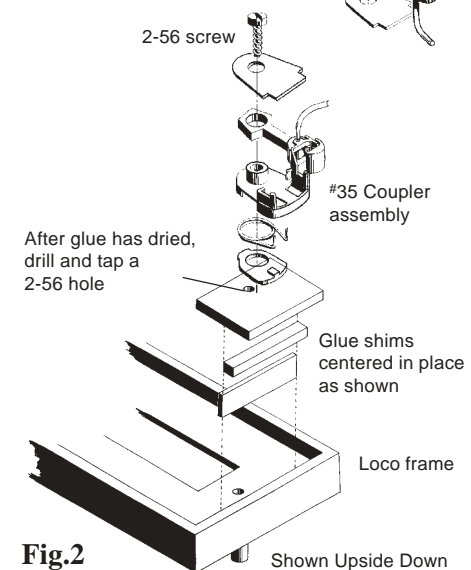


Fig.2

#35 Rear Installation