

LIMA ITALY

2-8-2 MIKADO

#37 TENDER COUPLER CONVERSION

1. Turn tender upside down and remove screw holding the draw bar onto the front end of the tender.
2. Holding the front end, swing the chassis down and away from the body molding.
3. Remove the clip holding the truck onto the chassis.
4. Carefully cut the coupler box off even with the end of the sides. Do not cut off the bar that holds the bottom of the truck onto the top part. See Fig.1.
5. Make a shim .100" thick by 1/4" wide by 5/8" long and cut a notch in it to clear the clip on the tender body which holds the tender body to the chassis. See Fig. 2.
6. Drill a #50 (.070") hole .075" in from the edge of the notch and on center of the notch. Tap with a 2-56 tap.
7. Assemble the tender trucks to and the tender body to the chassis by proceeding opposite to the disassembly procedure.
8. CA glue the shim in place.
9. Mount the #37 Coupler as shown in Fig. 3 and in the instructions.
10. Check for correct coupler height, function, and clearance and make any adjustments necessary.

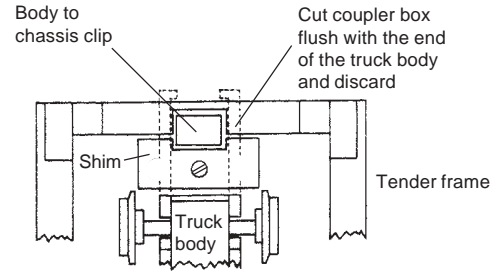


Fig. 1

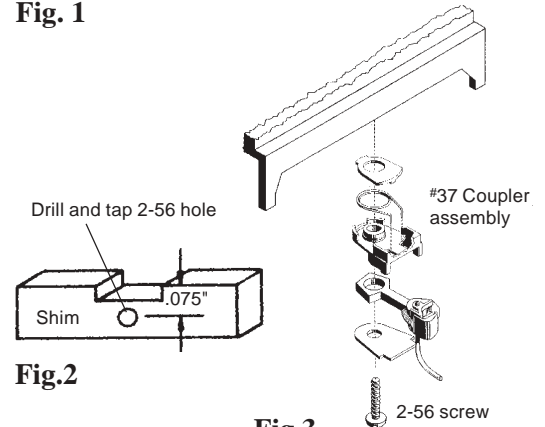
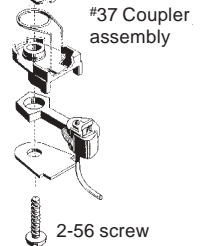


Fig.2

Fig.3



#37 Tender Installation