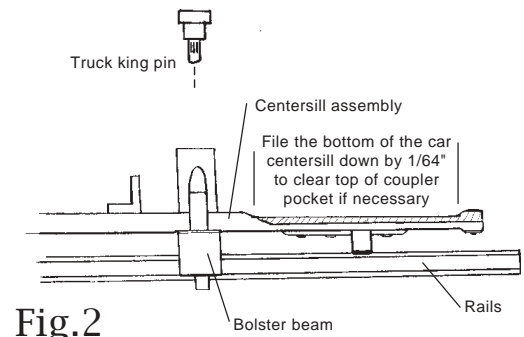
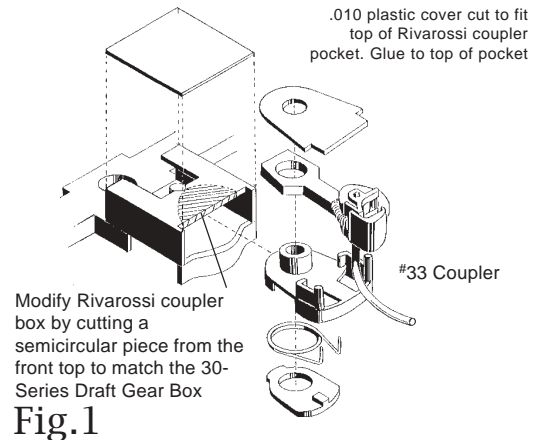


RIVAROSSİ POST 1993

LOG CAR

#33 COUPLER CONVERSION

1. Assemble the coupler per instructions with lid on the top and the spring on the bottom.
2. Remove the Rivarossi coupler by pulling on the coupler while holding onto the log bunk which holds the rails and logs.
3. Remove the king pins holding the trucks to the log car with a pair of pliers, again holding onto the log bunk as in step #2 above. It is not necessary to remove the logs.
4. Modify the top of the truck mounted coupler pocket. Cut out a semicircular piece from the top, just enough to allow the 30-Series Draft Gear Box to slip in and to touch the coupler centering post while resting on the lower coupler pocket crossbrace. Check the coupler height.
5. Cut a piece of .010" white styrene plastic sheet stock to cover the top of the coupler box and glue in place with a plastic compatible cement. When the cement has set up, slip the #33 Coupler assembly into the opening testing for the correct coupler height. In order to hold the coupler and the box level and parallel it may require a .010" shim between the bottom of the 30-Series Draft Gear Box and the lower coupler pocket crossbrace to allow for a snug fit. See Fig.1.
6. Reassemble the truck with the Rivarossi truck king pin lightly pressed into the car body to determine if the added .010" shim interferes with the car body beam. If so, file or cut the necessary clearance in the beams, being careful not to break the shim. Again check the coupler and trip pin heights. See Fig. 2.
7. Reassemble the trucks to the log car.
8. Follow the instructions included with the couplers for assembly and adjustment.



#33 INSTALLATION