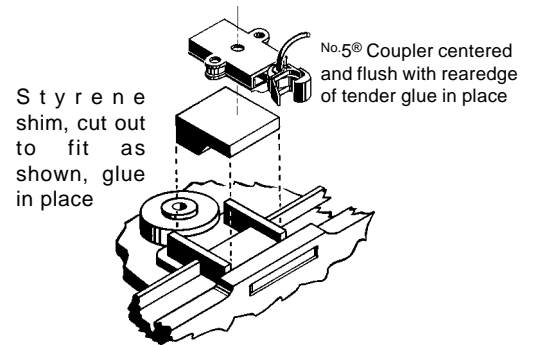


# AHM (RIVAROSSO)

# 2-8-8-2 USRA MALLET

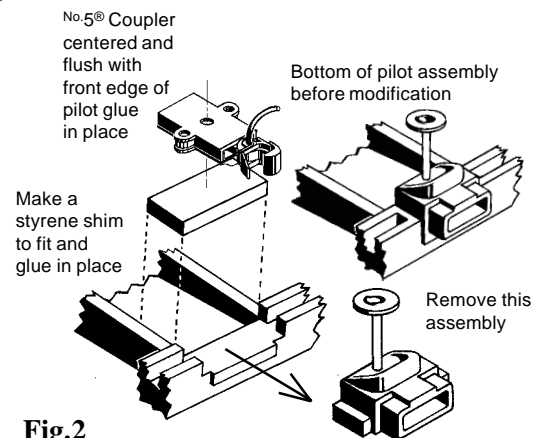
## No.5® TENDER AND PILOT COUPLER CONVERSION

1. For tender, remove coupler assembly. Fabricate by trial and error a styrene shim with an offset to fit between side ribs and inside of end sill. The finished shim surface should be flush with the bottom of the sill. Glue shim in place. See Fig.1.
2. Assemble No.5® Coupler and install on centerline flush with rear of tender. Glue in place.
3. For pilot, remove coupler assembly, see Fig. 2.
4. Make a rectangular styrene shim, of appropriate thickness, to fit between frame sides. Press and glue shim in place, flush with inside top of coupler pocket. See Fig. 2.
5. Assemble No.5® Coupler and install on centerline flush with front of pilot and glue in place.
6. Check for correct coupler height, function, and clearance and make any adjustments necessary.



**Fig.1**

## Tender Installation



**Fig.2**

## Pilot Installation