

AMERICAN TRAIN & TRACK-ATT**ALCO 415****No. 5® TRUCK MOUNTED COUPLER CONVERSION**

1. Remove loco shell and trucks from chassis. Remove existing coupler assemblies from both trucks. Modify the coupler pocket by cutting away entire inside top of pocket flush with sides as shown in Fig.1.
2. Glue a 1/16" thick by 5/16" wide by 1/2" long styrene shim to top of the bottom coupler pocket strap and exactly 1/16" from top edge of all sides of pocket. Check to be sure shim is aligned with edges and square. See Fig.2.
3. Be sure glue is dry and set, then drill and tap a hole for 2-56 threads exactly along centerline and 17/64" from rear end of coupler pocket.
4. Assemble the No. 5® Coupler and cut off side mounting lugs flush with side of Draft Gear Box, see Introduction Page 6, Fig.6. and secure to truck coupler pocket with a 2-56 by 1/4" screw.
5. Assemble loco shell, chassis and trucks.
6. Check for correct coupler height, function, and clearance and make any adjustments necessary.

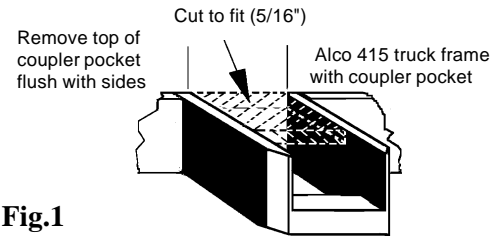


Fig.1
Modifying Coupler pocket

Cut 1/16" thick by 5/16" by 1/2" styrene shim for coupler mounting pad and glue in place. Drill and tap a coupler mounting hole for 2-56 threads, 17/64" from back of coupler pocket .

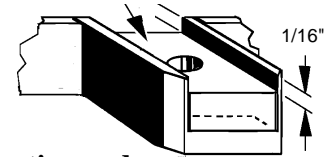


Fig.2
Installing
Coupler mounting pad