

# KEN KIDDER

## 0-4-0 TANK

### #8 COUPLER CONVERSION

1. Remove existing couplers, save screws.
2. Enlarge the pilot coupler opening to 1/8" height and 5/16" width. Work from top of opening down. Do not remove any material from top of opening. Widen opening by equal amounts to either side. See Fig.1.
3. Modify the #8 Coupler by cutting off the large side stop from Coupler and Draft Gear Box. Cut off rear portion of Draft Gear Lid. See Fig. 2.
4. It may be necessary to file down the saddle of the steam cylinder assembly to clear the coupler, see Fig. 3.
5. Assemble the #8 Coupler and insert coupler assembly from the front into coupler opening until screw hole lines up and secure with original screw. Do not over tighten.
6. Check for correct coupler height, function, and clearance and make any adjustments necessary.

