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## EURO-RAILS MODEL IMPORTERS, LTD.

## EMD FP-7 DIESEL LOCOMOTIVES

### #34 COUPLER CONVERSION

1. Remove retainer pin (you may need a pair of needle-nose pliers) and existing coupler, save the pin to be used later.
2. Enlarge the coupler opening enough to slide the 30 series draft gear box over the pin hole. File a very small amount at a time from the sides and bottom of the opening, do not file anything from the top.
3. Assemble the coupler with the spring side of the draft gear box on the bottom of the coupler and without a lid on the top. Slip it into the opening over the hole and secure it with the original pin.
4. The draft gear box will extend out of the pilot of the sharnose far enough to use half of the thick lid (or two thin lids cemented together) cemented to the top of the box. There are two sizes of lids in the 30 series coupler packages a thin .015" lid and a thick .030" lid. Measure the length of the box extending out and trim the thick lid slightly longer then trim or file it to fit snug against the pilot. This will act as a cover and keep the draft gear box from turning if the pin does not hold it tight enough.
5. Check for the correct coupler height (use our #205 coupler height gauge), function and clearance and make any necessary adjustments.