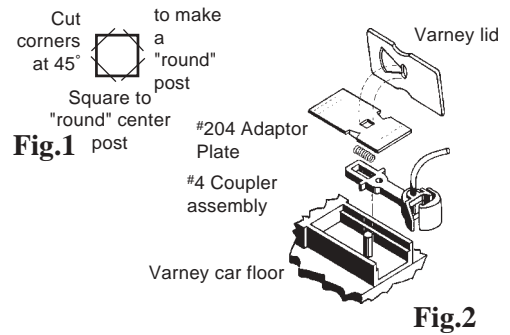


VARNEY

FREIGHT CARS (METAL)

#4 COUPLER CONVERSION

1. Remove existing trucks, coupler pocket covers and couplers. Discard couplers, save trucks and covers.
2. If any internal side protrusions are present in the coupler pocket, remove them by cutting and/or filing until surface of sides are smooth and flat. In some metal coupler pockets the centerpost is square. Round centerpost by cutting off corners and or filing corners at a 45° angle. See Fig.1.
3. Place #4 Coupler with Centering Spring and Dowel into Varney coupler pocket. Place #204 Adaptor plate over centerpost. Secure assembly with lid, see Fig. 2.
4. Check for correct coupler height, function, and clearance and make any adjustments necessary.



#4 Installation