

# MODEL POWER

# CABOOSE

## #23 COUPLER COUPLER CONVERSION

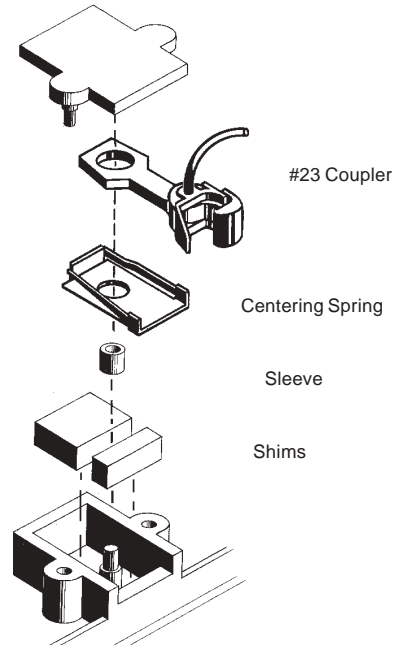
Carefully lift off the coupler covers, remove and discard the original couplers.

You'll need to fill the bottom of the box up to the level of the front lip to make a platform for the coupler and spring to set on. You can either make two shims to fit in back of and in front of the post or you can make one large shim and drill a large enough hole to fit over the post. Make the two pieces of shim from .100" thick material .250" (1/4") wide and first .080" long to fit in front of the post and the second .215" long to fit behind the post. Or for a one piece shim make it .400" long and drill a 1/8" (.125") hole along the center line 1/8" back from the front edge.

Place the shim(s) into the box and make sure they are level with the front lip. Because the top of the post is too small for the hole in the coupler shank you'll need to put a bushing on it. Use the sleeves with the small hole from the coupler package and carefully enlarge the hole to fit over the top of the post. Place the #23 centering spring and coupler over the post and set the cover in place and carefully press it down until seated.

Check the coupler height, function, and clearance and make any necessary adjustments.

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**Fig.1**

**#27 Installation**