



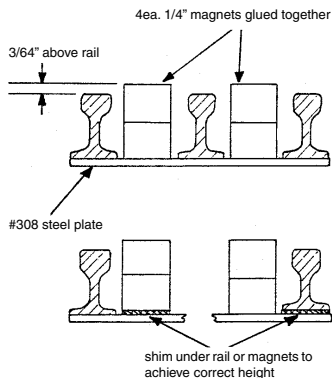
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“O”SCALE “3 RAIL” UNCOUPLER

(Tin Plate, Lionel, Pre War American Flier, etc.)

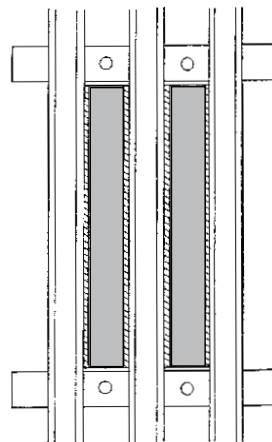
Caution: Contains lead compounds. Keep away from food products. Keep out of reach of children.

This is a between the rails magnetic uncoupler designed for the “Tin Plate” type of O scale “3 rail” track. It is designed so the steel intensifier plate fits against the bottom of the rails and between the ties, acting as the mounting surface for the magnetic uncouplers.



We recommend the uncoupler be installed in a straight and level piece of track.

After deciding on the uncouplers location place the steel plate under the rails and temporarily secure it in place, making sure it is flush and even against the bottom of the rails. The plate can be used either lengthwise or widthwise, even if the magnets over hang. Stack two of the magnets together, making sure the polarity matches (they do



not push each other apart) and glue them together with a CA glue. Place the two sets of magnets between the rails onto the plate evenly and parallel with each other and the rails. Check the height of the magnets above the rails, it should be 3/64” (.047”) from the top of the rails to the top of the magnets. If needed, use metal shims under the magnets to raise them or place shims under the rails to lower the magnet height. After correct uncoupler height has been achieved use a CA glue and glue the plate to the rails and the magnets to the plate,

also the shims if used. Before gluing magnets roll a locomotive or car over them to check the wheel clearance, then make any necessary adjustments.

The trip pin of the couplers should be 1/16” above the top of the rails, just clearing the uncoupler (see the coupler instructions).



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