

FOR DELAYED UNCOUPLING -

1) Stop with the couplers over an uncoupler and back up slightly with the couplers still over the uncoupler, allowing slack to occur between couplers. 2) Pull forward slightly. Couplers are now in the delayed position. 3) Back up, pushing the car(s) to the desired location. Do not permit slack to develop between couplers. 4) Pull forward, leaving the car(s) where desired. Couplers automatically return to normal coupling position.

Kadee® coupler conversion list & coupler conversions are on the Kadee® web site for your convenience.
www.kadee.com/conv/convpl.htm



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321 Code 100 (.115" (2.92mm) thick)

322 Code 83 (.100" (2.54mm) thick)

DELAYED MAGNETIC UNCOUPLING®

BETWEEN-THE-RAILS PERMANENT UNCOUPLER

Dimensions:

1.995" (50.67mm) long .515" (13.08mm) wide (#321).115" (2.92mm) thick or (#322).100" (2.54mm) thick

For use with Kadee® HO Scale Magne-Matic® couplers & may function with other manufacturers magnetically actuated "compatible" couplers.

MOUNTING: The bottom side of the uncoupler has grooves on either side running full length of the magnet. The uncoupler will only work one way, so be sure to mount it with the right side up.

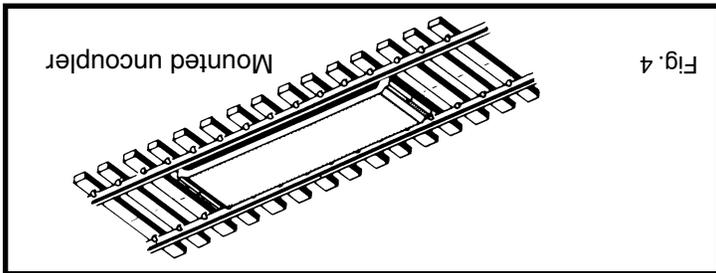
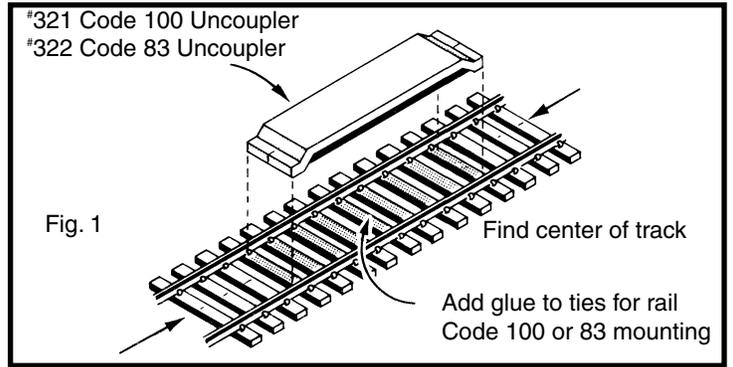
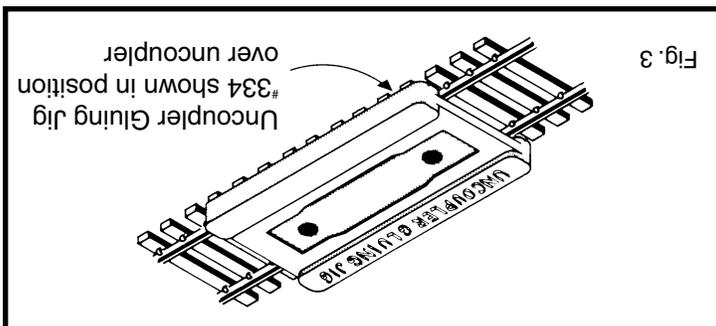


Fig. 4 and the magnet should be in the proper position (Fig. 4). This glue should take up the extra space between the hole bottom and will support the magnet when it dries. Contact cement is not recommended as it tends to shrink with age and pull the magnet down. With the magnet in the jig, place the assembly on the rail over the prepared spot (Fig. 3) and allow to setup overnight. Remove the



Code 83 track: All that is necessary for proper installation is to glue the #321 magnet to the center of the roadbed (Fig. 1). The uncoupler must be mounted exactly in the center of the track, so first find the center between the rails and the center of the uncoupler and mark them (Fig. 1). The uncoupler should extend above the rails by exactly 1/64" (0.4mm).

Code 100 track: It is necessary to cut out a section of ties the exact width and length of the #321 or #322 magnet (make sure magnet clears spikes) (Fig. 2). Be sure to cut a deep enough hole so there is extra space below the magnet when it is in the uncoupler

gluing jig (#334) and sitting on the rails. (The gluing jig places the #322 magnet to the center of the roadbed (Fig. 1).

Code 70, 55 & 40 track: It is necessary to cut out a section of ties the exact width and length of the #321 or #322 magnet (make sure magnet clears spikes) (Fig. 2). Be sure to cut a deep enough hole so there is extra space below the magnet when it is in the uncoupler

