

NEM POCKET



NEM pocket mounted at NEM-362 height for Kadee® NEM-362 Couplers. (Not a Kadee® product.)

(E.g. Hornby, Bachmann Branchline)

NEM-362 COUPLER HEIGHT 8.5mm 334" 7.1mm 295" 7.1mm Side

#17, #18, #19, #20 NEM COUPLER CONVERSION

- 1. Remove the truck from the underbody.
- 2. Remove the existing coupler by grasping the pivoting coupler bracket then pull on the coupler.
- **3.** The <u>top inside of the NEM pocket must be mounted at 8.5mm</u> in order for the Kadee NEM-362 coupler to be at the correct height. You may need to file or modify car to get the NEM pocket at the correct height for Kadee NEM-362 couplers.

Kadee NEM-362 couplers are designed to operate at 8.8mm NEM pocket height.

- **4.** Insert the (#17, #18, #19, #20) NEM-362 Coupler by sliding it into the coupler pocket until it snaps in place.
- **5.** Use Kadee's[®] #231 Greas-em graphite lubricant and work coupler back and forth to coat surfaces.
- **6.** Check for correct coupler height, function, and clearance and make any adjustments necessary with the #206 coupler height gauge.

Note: If the NEM pocket can't be set to the correct 8.8mm NEM pocket height. A different coupler mounting option would need to be used. Ether by attaching a aftermarket NEM pocket at the correct 8.8mm NEM pocket height, modifying the Kadee® snap-lock shank height or custom mounting a Kadee coupler gearbox to the car at the correct height to match the #206 coupler height gauge. Remember the wedge on the back of the #206 height gauge will show you the correct Kadee® gearbox mounting height for the any of our centerset coupler options.

MODIFYING SNAP-LOCK SHANK COUPLER HEIGHT (FIG.2)

- 1. Cut the snap-lock shank off the coupler you are going to be replacing.
- **2.** Attach the cut off snap-lock shank off the coupler to the Kadee NEM-362 shank with a 0-48 \times 3/16 self taping screw. Use different thicknesses of spacers to adjust height and adjust shank lengths for buffer clearance.
- **3.** Once the desired offset and shank length is set a small drop of Superglue on the screw joint will secure the connection for reliable operation.



