

# (AFTER MARKET) 6 WHEEL DIECAST PASSENGER TRUCKS

## #505 CONVERSION BOLSTER (BRACKET)

Since these trucks are die cast metal it will be easier to modify the #505 bracket rather than the trucks. Care must be taken when removing and replacing the wheels as the die cast parts can easily break.

Very carefully remove the front set of wheels.

Assemble the #505 bracket according to its instructions.

You will need to determine how far the coupler will be mounted into the coupler pocket of the truck. The normal position for an IHC passenger car is where the back of the bracket's coupler box is even with the front of the truck's coupler pocket. However, this depends on the distance desired between the cars and clearance needed. Test this by placing the truck on the car and laying the bracket on the truck to see how far the coupler needs to be out from the pocket, usually the back of the knuckle is just under the end of the car (edge of the door frame).

File the ridges of the shank of the bracket flat and smooth. File the screw slot larger towards the back end making a "keyhole" shaped hole with the larger part big enough to fit over the post of the truck. Slip the bracket down into the pocket and notice the width of the front of the pocket. File the midsection of the bracket's shank narrow enough to fit between the side walls of the opening. Next, file the bottom of the bracket until it fits level and parallel with the truck surface. Adjust keyhole if needed, see illustration.

Slip the bracket into the pocket hook over the post and gently pull forward. Check for correct coupler height and mount the truck to the car. Check for proper clearance and function. Remove the truck and make any necessary adjustments then cement the back end of the bracket to the truck with a small drop of "CA" glue.

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