

ARISTO-CRAFT "DOODLE BUG-RAIL CAR" Coupler Conversion

#1 Scale #1787 Pilot and #1831 Truck Mount Rear or "G" Scale #787 Pilot and #831 Truck Mount Rear
Also for a body mount on the rear use a #881 Conversion Platform and either a #819 #1 scale or #838 "G" scale coupler. This is the same mounting as the Heavy Weight Passenger Cars.

Invert the car and place on a padded surface to protect it from scratches.

Assemble the couplers according to their instructions.

PILOT: It is challenging to remove the screw holding the wire centering spring, a long thin Phillips screw driver worked best. Remove the original coupler. Use a #43 drill and drill the hole larger in the post. Set the coupler onto the top of the post and secure it with a #4 x 1/2" screw.

This coupler mounting alone seems to be somewhat weak. If you are planning to use the front coupler we suggest placing a block under the front of the coupler to steady the mount. Make a block 1.010" wide, .645" high, and about .450" thick. If you use a #881 platform on the rear then you can use the second platform from the package for the block by using the squared end cut to .645 and trimmed evenly to set level on its' edge. Through the bottom of the coupler drill a hole through the lid. Fit the block into the area in front of the post, place the coupler on the post as before, position the block where the rear hole in the coupler "box" (not the shank) lines up with the center of the block. Drill (#50 drill) and tap a hole into the block for a 2-56 screw. Secure the coupler to the block with a 2-56 screw.

REAR: Use the #1831 or #831 on the truck mount according to the coupler instructions. Note, you can shorten the mounting arm for a little closer coupling.

For the body mounting follow the #881 platform and #819 or #838 coupler instructions.

