

LGB RAIL TRUCK  
#20680, #21680, #22680

#835 "G" Scale or #1835 #1 Scale Rear Only.

This Rail Truck is not equipped with couplers on the front or rear. There have been modelers requesting couplers on these in order to pull the small two axle "Railroad Field Cars" or tool and maintenance cars.

Remove the tank that is at the rear of the truck, it just pulls out. Remove the three screws that holds the bed on. Lift the bed straight up and off the truck.

Make a shim block .775" long x 1.0" wide x .320" high or you can use our #881 conversion platform that's used on Aristo-Craft Heavy Weight Passenger Cars. It is best to attach the platform (block) with screws, but if you wish you can glue it in place.

**Block:** Assemble the #835 coupler according to its' instructions. Place the coupler with the lid side down onto the centerline of the shim block. Mark the hole locations of the draft gear box onto the block. Drill 1/8" holes through the block. At the opposite end of the block drill two more 1/8" holes through the corners as illustrated.

Invert the Rail Truck and set the block along the centerline of the floor and against the drive housing. Mark the floor through the holes of the block and drill (#43 drill) and tap the four holes for 4-40 screws. You can also drill the holes with the 1/8" drill and use hex nuts on the 4-40 screws. Secure the block to the floor with 1/2" or 9/16" x 4-40 screws. Secure the coupler with 4-40 x 1" screws through the block and floor.

**#881 Conversion Platform:** Split the platform in two pieces. Cut it between the two center holes as even as possible. Use the tapered end that has the three holes as illustrated. Countersink the holes for a 2-56 flathead screw. Set the platform onto the centerline of the underfloor of the truck and slide it back against the drive housing. Mark the floor through the holes and drill (#50 drill) and tap two of the holes for a 2-56 screw, one hole will go through an existing hole. Secure the platform to the floor with 2-56 x 1/2" flathead screws, use a hex nut on the screw through the existing hole. Assemble the #835 coupler and set it on the centerline of the platform where the lip of the box is against the front (tapered) end. Mark the platform through the holes. Drill a 1/8" hole through the platform only, then drill (#43 drill) and tap the holes for a 4-40 screw through the floor, make sure the drill is perpendicular so the holes will match through the gap. You can also drill through with the 1/8" drill and use hex nuts on the 4-40 screws. Secure the coupler to the platform with 4-40 x 1" screws.

Check for the correct coupler height, function, and clearance and make any necessary adjustments. Replace the bed and use the two out side screws to secure it.

