

EURO-RAILS MODEL IMPORTERS, LTD.**TRACK
CLEANING CAR****#21 COUPLER TRUCK MOUNT OR #37 COUPLER BODY MOUNT**

1. An adjustment may have to be made for the screws holding the cleaning pad a re rather low and and strike the in track uncouplers (#312 and #321). You can replace the screws with shorter ones or you can place shims between the truck and underframe until the proper clearance is achieved. Use our #211 shims with the centerhole filed out to fit over the split pin (bolster post) of the truck.

2. For the truck mounted coupler, remove the truck by carefully but firmly pulling on it. Remove the wheelset nearest (under) the coupler box. Note the position of the groves on the bottom of the lid. Push the coupler to one side and slip the blade of a small screwdriver or the tip of a pair of tweezers into the opening and push the lid from the inside out through the bottom of the box, it should just pop out.

3. Place the centering spring through the front and over the post followed by the #21 coupler place the lid into the bottom of the box, remember the orientation of the groves, and press the lid in until it snaps in place then replace the wheelset. Check the coupler for correct height.

4. Reattach the truck to the car and check the coupler for clearance with the edge of the underframe where the body attachment tab is at. If the knuckle head does not clear the end of the car when it is moved back and forth you may have to body mount a coupler. You also can file the bracket around the tab to clear the coupler, however, it may keep the tab from latching properly.

5. For a body mounted coupler, remove the truck and coupler as above. Make a small shim from .080" thick styrene stock (found at most hobby stores) 5/16" (.310") wide by 7/32" (.210") long. Place along the centerline of the underframe and between the body attachment tab and the hole in the floor. Push it against the tab bracket and cement in place with styrene compatible solvent cement.

6. Assemble the #37 coupler according to its instructions with the spring side of the draft gear box on the bottom and the lid on top of the coupler.

7. Place the assembled coupler on the shim (platform) move it to where the front of the gear box is even with the end (sill) of the car (the tabs bracket) and mark the platform through the hole. Or you can measure back from the front edge (sill) 1/4" along the centerline. Drill (#50 drill) and tap a hole through the platform and the floor for a 2-56 screw. Mount the coupler on the platform with a 2-56 screw and reattach the trucks.

8. The truck will have to have the coupler pocket trimmed off or you can turn the truck around where the pocket is facing inward and then trim the underframe in front of the bolsters down enough to clear the coupler pocket.

9. Check for correct coupler height, function, and clearance and make any necessary adjustments.