

Figure 5

4. Connect the 7-way electrical plug in the usual manner. (See Figure 5)



Figure 6

5. Landing gear legs must be raised as far as possible to prevent damage. This is done in the usual manner. (See Figure 6).
6. Make a general inspection of the Triple Crown RoadRailer® unit. You should check for tire inflation and/or damage, operation of lights, check roof for holes and Triple Crown RoadRailer® unit body for any damage or defects.
7. Move to the checkout lane, obtain necessary paper work and proceed to your destination.

Triple Crown RoadRailer® Operating Instructions

Triple Crown RoadRailer® Operating Instructions

Office of Assistant Vice President
and Chief Mechanical Officer — Car
Roanoke, Virginia



**NORFOLK
SOUTHERN**

Triple Crown Units

Triple Crown Road-Railer® units are for all intents and purposes trailers used on the highway and on the rail. The normal functions you are accustomed to with a conventional trailer are identical for a Triple Crown RoadRailer® unit. To insure your familiarity with the units, we have covered all of the functions you should need to operate while moving this unit from the rail head to the customer and return.



1. Back up tractor to engage kingpin on Triple Crown RoadRailer® unit. Check that kingpin is completely engaged and locked.

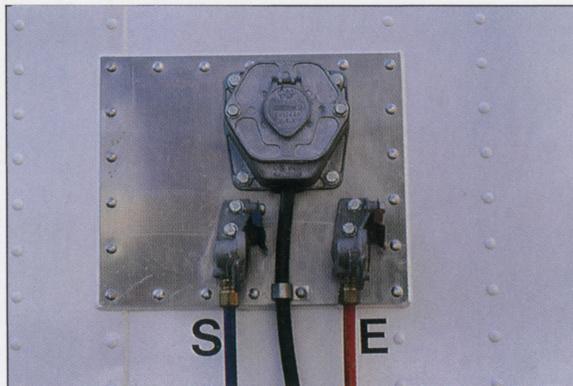


Figure 1

2. Connect service airline to glad hand marked "S" and emergency airline to glad hand marked "E" on the front of the Triple Crown RoadRailer® unit. (See Figure 1)

ROADRAILER HIGHWAY HOOKUP PROCEDURE

Objective: These instructions are intended to avoid dragging and damaging rail wheels (while in up and locked position) on pavement due to inadequate road clearance.

1. Back up tractor to engage kingpin on RoadRailer. Check that kingpin is completely engaged and locked.
2. Connect service and emergency air lines from tractor to proper gladhands on front of RoadRailer.
3. Open air supply to RoadRailer. If equipped, set engine to **Fast Idle**. If not equipped for fast idle, run up engine using accelerator to charge air system. (Tractor supply pressure should be at least 120 PSI).

NOTE: If unit has been standing without air for several hours or more, the RoadRailer reservoirs must be fully charged before air springs will inflate. This will take several minutes.

4. Make a general inspection of RoadRailer, checking for tire damage, operation of lights, etc. If equipped, leave engine on fast idle during inspection.
5. Each time that the RoadRailer has been parked and the tractor engine or air has been shut down, before departure check that rail wheel to pavement clearance is at least 6", and that rail wheel is free to rotate. If not, charge air system of RoadRailer as in step 3.
6. Do not overload above stenciled load rating.

Figure 2

3. Open air supply to Triple Crown Road-Railer® unit. If equipped, set engine to fast idle. If not equipped for fast idle, run up engine using accelerator to charge air system. Tractor supply pressure should be at least 120 psi. (See Figure 2)



Figure 3



Figure 4

IMPORTANT!

If a Triple Crown RoadRailer® unit has been standing without air for several hours or more, the Triple Crown RoadRailer® unit reservoirs must be fully charged before air springs will inflate and the highway brakes release. This may take several minutes. This will insure the wheels will be raised at least 6 inches before movement. This will prevent the possibility of flattening rail wheels on the pavement. (See Figures 3 & 4).

If you experience any difficulty with the Triple Crown RoadRailer® during its operation, please contact Triple Crown dispatch at telephone 1-800-433-1549 (in Indiana, 1-219-429-3384), who will advise the proper handling to solve your problem.