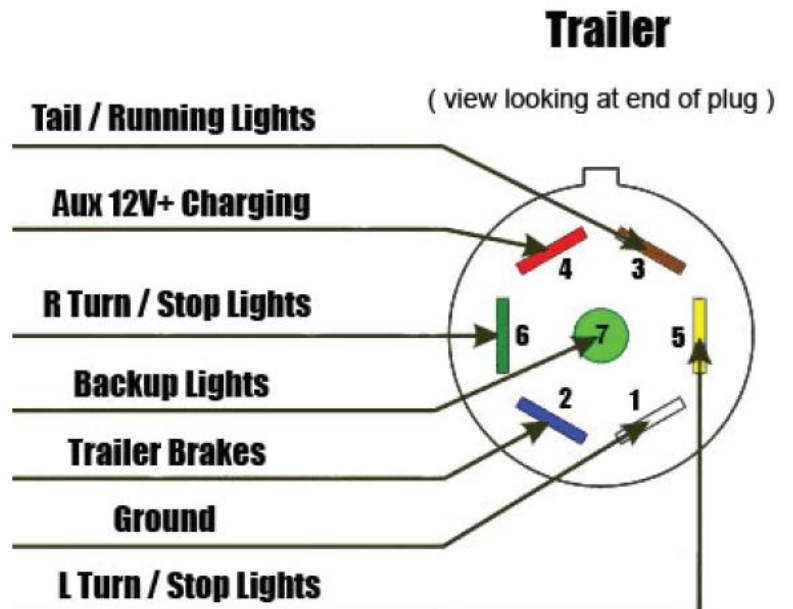
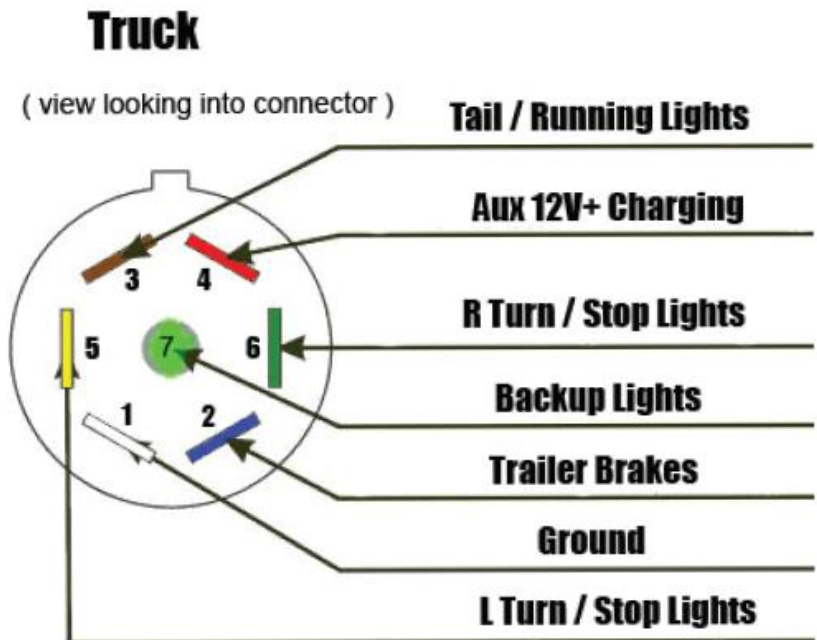


7-Way RV Trailer Plug Guide

When referencing the 7-Way RV Plug diagram, make sure you are looking at the plug the way the diagram is showing you. Having the wires backwards will cause problems. Keep in mind that it isn't always as simple as matching the colors like you might be inclined to do. Match the functions, not the colors. Make sure your ground wire, which is typically white, is securely attached to the frame on both the truck and trailer side. The ground wire should be large enough to handle the entire load, do not depend on grounding through the ball.

Grease your trailer plug. A thin coat of grease will help prevent copper oxide from building up. That is the green stuff that forms when oxygen from the air or water come in contact with copper.



How to Wire 7 - Way Trailer Plug for Power Jack

Tools:

- Phillips head Screwdriver or Screw Gun
- Flat blade screw
- Wire Stripper Cutter

Loosen screw on side to get the end of the 7 - way off. Remove the white sleeve that holds the connector in place. Slide cover over 7 - way wire sheathing. Cut sheathing off to expose the 7 wires. Prepare the wires by stripping the end of the plastic coating off.

In a perfect world the colors of the wires match up with the colors of the pin posts. Ground your

wires and test the functions of each color.

- ① Start with the ground wire, which is usually the white wire. The white wire matches up with the white pin post. Unscrew the screw, insert wire to pin post and tighten screw.
- ② Black post is the 12 - volt hot wire – Black wire.

After all wires are attached, push top back into the cover and screw back together. Then you're ready to plug your power jack in and test it out.

