

How to Wire 7-Way Trailer Plug

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.

- 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. Move on to next color.
- The next one is blue, which is usually the trailer brake wire. This may be a different color.
- Brown post is the right turn signal – Brown wire however, it's green for most trailers.
- Black post is the 12-volt hot wire – Black wire.
- Green post is parking lights – Green wire, however it's usually a brown wire
- Red post is left turn - Red wire or sometimes yellow
- Yellow post is used for auxiliary circuit. Reverse lights etc. 99% of trailers do not have this wired into 7-way plug.

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

Questions? Call AJ's Truck & Trailer Center at 717-671-9115. We're happy to help!