

THANK YOU FOR YOUR ORDER!

INSTALLATION INSTRUCTIONS



THE BEST TRAILER WIRING AND LIGHTING SYSTEM ON THE PLANET!
GET KRAKEN!

INSTALLATION INSTRUCTIONS -BOAT TRAILER



Tools Needed:

- Drill
- Phillips Head Screwdriver
- 7/32" drill bit
- Dielectric grease (some provided)
- 3/8" socket/wrench
- 7/16" socket/wrench
- 3/4" Drill Bit

Trailer Preparation:

1. We recommend testing your vehicle beforehand to ensure your vehicle electrical is not an issue. All Kraken Wiring Harnesses and Lights are tested prior to shipping.
2. Remove old wiring and lights
3. Remove Kraken Harness from packaging, careful not to slice or cut the wiring when removing zip ties from harness

Installation Lights:

1. Install tail lights and ID bar using provided stainless steel hardware (use 3/8" wrench & 7/16" wrench). ID bar has optional self tapping screws.
2. Flush Mount (Side Marker/Clearance) lights do not require stainless steel hardware. Mount in locations that line up with harness (see example diagram last page)
 - a. Using a 3/4" drill bit, drill a hole in the trailer frame (Recommended to drill a 7/32" pilot hole)
 - b. insert the connector end through exterior side of 3/4" hole previously drilled
 - c. push rubber grommet into position on exterior side of 3/4" drilled hole
 - d. push side marker/clearance light into place

INSTALLATION INSTRUCTIONS -BOAT TRAILER



Installation Wiring:

1. Beginning with 7 round vehicle connector, run the vehicle connector cable through the center beam of trailer frame leaving approximately 20 inches past the tongue. Running the vehicle connector cable through the center beam may require disassembly of the cable wires attached in the junction box. If you decide to remove the wires from the junction box for routing the vehicle cable make sure you label each wire and replace them in the proper location. The 7 round connector can also be ran along the outside of the center beam eliminating the need for disassembly. If the 7 round connector is ran on the outside of the center beam make sure that it is secured properly. Make sure to mount your junction box in a location that does not get submerged when launching your boat.
2. Install Ground Wire to trailer frame -Drill small hole using 7/32" drill bit into forward section of the frame, preferably where it does not get submerged. Connect the ground wire using provided stainless steel hardware (use 3/8" wrench) and apply dielectric grease to grounding surface
3. Connect Driver and Passenger Side Harness to the corresponding end of the Vehicle Connection (labeled driver and passenger) and apply a small amount of dielectric grease to each connection.
4. Run driver and passenger side harness down the length of the trailer plugging in all side marker, clearance lights, tail lights and light bar (plug in and screw on cap, applying a small amount of dielectric grease on each connection).
5. Neatly secure the harness to your trailer frame. Install wire looms (clamps) approximately every 2 feet to secure wiring (coil wire into a service loop if there is extra length). To install wire looms, drill a 7/32" hole and use provided stainless steel hardware (use phillips head and 3/8" wrench to tighten) and or use 3M mounts and zip ties

*Note: As an alternative, zip ties may be used to **Secure** wiring in place to trailer frame.*

*****Note: All connections in this Harness Kit must be used. Make sure all connections are plugged in with the cap tightened securely. All lights must be used leaving no open connectors. Leaving a connector open to the elements will result in a blown fuse on the tow vehicle.*****



Again, thank you for your order!
Stickers provided would look great on your boat trailer!
Enjoy your time on the water worry free!



Instagram

@

krakenwiringllc

INSTALLATION INSTRUCTIONS -BOAT TRAILER



Trailer Lights:

Note: Position of lights on this diagram are not exact. It will vary by trailer.

