

Accessory Installation Instructions

Below are the installation instructions for the lights, mirror, and board rack. Please refer to the tower instructions for a detailed parts list.

Wakeboard Rack Installation:

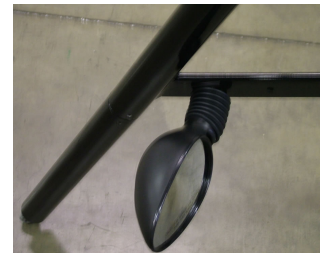
1. The wakeboard rack fingers (M) mount onto the horizontal cross member on the side frames (H). Choose which cross member you want to install the fingers on.
 - a) Line the tapped hole in the fingers up to the pre-drilled holes in the horizontal cross members. Install using a 5/16" x 1" BHCS (HH), washer (OO) and firmly tighten. If you purchased additional racks, repeat this process.
 - b) Next, you will install the bungee knob (O). You will find another pre-drilled hole centered between the rack fingers (M). Hint, our logo stickers will cover the hole on the outside. Puncture thru the sticker where the pre-drilled hole is located. Attach the bungee knob (O) on the opposite side the rack fingers are mounted with a # 8 BHCS (II) and washer (MM) and firmly tighten. The knob should be facing towards the inside of the boat.
 - c) To secure your boards, simply loop the bungee cord (N) around the bungee knob (O), then around your board, then back around the bungee knob.

Mirror Installation:

1. The mirror (K) mounts on the lower horizontal cross member on the side frame (H).
 - a) Line the mirror up with the small hole closest to the front leg. Attach the mirror with a # 10 BHCS (GG) and washer (NN) and firmly tighten. See [figure 1A](#).

Light Kit Installation:

1. The lights mount on the bottom of the flat bar pieces welded on the cage assembly (G). Note, to install the lights you will need to buy additional wire and wire terminal ends. Take the wire assembly to your nearest hardware store to ensure you purchase the right parts. You will need four male connectors and four female connectors. **Disconnect the terminals to your boat's battery.** First, un-package the light kit from the box. Mount the lights on the cage assembly (G) with a # 10 BHCS (JJ). Make sure the cage assembly is not connected to the tower.
2. Next, it's time to start running the wires inside the tower. Start with enough wire to run thru the tower and back to your battery.
 - a) After you've purchased some black and white wire and your wire connectors, it's time to crimp them on. First crimp female terminals on 2 pieces of white and 2 pieces of black making sure the same mating connector is crimped on the right color.



[figure 1A](#)

- b) Once your female terminals are crimped, attach them to the lights. Run the passenger light wires first. Insert a rubber grommet in the holes you drilled for the wires in the bent top bars in step 7(c). Run the wires out of the bent top tube and thru the cage. Next slide the cage back onto the passenger side bent top bars.
 - c) Next, take out the set screws in the back bent top (F) and remove it from the side frame (H). You only need to perform this step on the driver side. Next, continue to run your wires from the last step thru the driver side bent top. Now run your wires for the driver side light thru the same tube. Now both sets of wires should be exiting thru the driver side bent top bar (F) facing towards the side frame (H).
 - d) Next, drill a 1/4" pilot hole in the bottom of the back leg in the driver side frame (H). Remember you must drill at least 2" up from the bottom of the tube to clear the heim joint stud. Then enlarge the hole with a 7/16" bit and install a rubber grommet.
 - e) Next, run the wires from the bent top bar (F) thru the inner coupler (I) in the frame down towards the hole you drilled in step 2(d). Pull the wires thru the hole and into the boat.
3. Now your ready to hook up the wire assembly to your battery. Note, the grounds, relay and fuse box will remain inside your battery locker.
- a) Attach the white wire to the positive terminal on your battery. Next, attach the 2 black grounds to the negative terminal on your battery. This whole assembly will stay in your battery locker. **See figure 1B**
 - b) Next, run the wires in the black casing under the boat's gunnel towards the wires coming out of your tower. Cut the wires coming from the tower and crimp 2 male connectors on the white wires and 2 male connectors on the black wires. Remember to crimp the same style connectors on the same color wire.
 - c) Next, run the white wire coming from the relay under the gunnel up to your dash. Connect the switch and locate a good spot to mount it. The red wire mounts to a positive source under the dash and the black will be grounded. **See figure 2B**



figure 1B

