



## [K and K Kustomz Shallow Water Anchor LED Light Installation Instructions.](#)

Fits all Power Pole and Minn Kota Raptor shallow Water Anchor models.

**NOTE:** We have included a universal hardware kit. Depending on what make and model shallow water anchor the LED is being installed on will determine which hardware is used. Not all hardware will be used.

### **Hardware:**

- \* (1) LED light Assembly
- \* (2) ½' black aluminum spacers **\*\* BLADE / RAPTOR Install only\*\***
- \* (2) m6 x 60mm Allen bolts
- \* (2) 22-18 Insulated Heat Shrink Connector
- \* (10) zip ties

### **Installation Tools Needed:**

- \*1/4 drill bit
- \*drill
- \*10mm socket w/ratchet
- \*Allen wrench (included)
- \*Wire stripper & crimper

### **Installation Procedure:**

**Step 1** – Partially deploy or open the Power Pole or Raptor.

**Step 2** – Remove the (2) 7/16 locknuts, and washers holding the spike into the upper knuckle. **Light is to be installed on the right side of the starboard shallow water anchor.**



**Step 3** – Insert the supplied Allen bolts through the knuckle and mount the light onto the side of the knuckle. Mark the location to drill the hole for the wire. **X** in the picture shown. You will only use the supplied black Spacers for RAPTOR and BLADE installs for Pro II and Sportsman II do not use spacers.

**Step 4** – Using a drill and ¼" bit, drill a hole through the knuckle to gain access into the center of the pole. Run wire through the hole and into the anchor.

**Step 5** – Feed the power wire along the shallow water anchor and zip tie inside where the wire will not get pinched until you get to the hydraulic hoses and then run the wire along with them. Use cable ties to secure as you move down. Continue the wire along the hydraulic hoses out the stern bracket and into the boat.

**WARNING:** Do not pull the wire tight. The wire will need to be able to move freely when the anchor fully opens and closes. **IMPORTANT:** Leave slack in the wire between the knuckle and first zip tie. If you leave too much slack the wire will protrude out of the side of the anchor and get damaged when closed.

**Step 6** – Locate and remove the factory anchor light port. This is where you will be getting your hot and ground from.

**Step 7** – Connect the positive wire from the light to the positive wire feeding the stern light using the supplied butt connector then connect the negative wire from the light to the negative wire feeding the stern light using the second supplied butt connector.

**Step 8** – Reinstall the factory light, finish cleanup and trim zip ties, and test the light by turning on your anchor light switch.

**NOTE:** If the light does not turn on check to make sure all connections are proper and both positive and negative sources are correct.