



Old Town SPORTSMAN

Old Town[®] SPORTSMAN[™]

ePDL+[™] Safety Relay Kit

SAFETY CONSIDERATIONS



WARNING

Always have a personal flotation device and paddle with you when taking out a powered/pedal/paddle watercraft. Be especially careful when navigating in moving water, near dams, waterfalls, and/or hazardous water conditions.



WARNING

You are responsible for the safe and prudent operation of your watercraft. We have designed your Old Town product to be an accurate and reliable tool that will enhance watercraft operation and improve your ability to catch fish. This product does not relieve you from the responsibility for safe operation of your watercraft. You must avoid hazards to navigation and always maintain a permanent watch so you can respond to situations as they develop. You must always be prepared to regain manual control of your watercraft. Learn to operate your Old Town product in an area free from hazards and obstacles.

NOTICE: The images in this document may not look the same as your product but your unit will function in a similar way.

CONTENTS



CAUTION

Before getting started, please read all instructions thoroughly to prevent injury.

ALWAYS WEAR SAFETY GLASSES WHEN HANDLING TOOLS AND EQUIPMENT.



PARTS

A. ePDL 36V Safety Relay Board	Part # 01.1316.0206	Qty 1
B. Ferrite	Part # 01.1316.0083	Qty 1
C. Heat Shrink	Part # 01.1316.0151	Qty 6

TOOLS REQUIRED

- Safety Glasses
- Phillips Screwdriver
- Heat Gun or Lighter

INSTRUCTIONS

1

REMOVING OLD ePDL+™ RELAY BOARD

Begin by orienting your ePDL+™ watercraft on a stable, flat working surface.

Remove the rectangular Click Seal Hatch and remove the battery from the watercraft.



2

Using a Philips head screwdriver, remove the two battery cradle bolts and set aside.



3

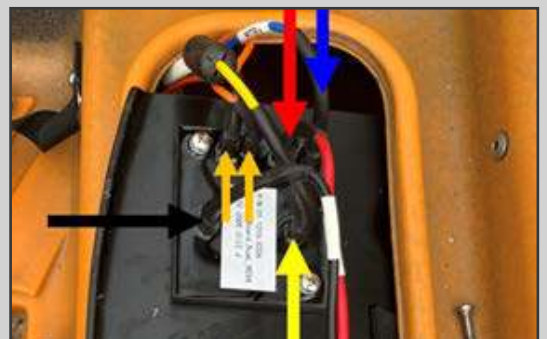
Rotate the battery cradle and expose the front of the cradle to access the safety relay board.



4

Take note the locations of the 6 connectors on the safety relay board and then remove.

Each connector has a specific location on the safety relay board and will need to be installed in the same in the same location. They are color coded for easy assembly.



INSTRUCTIONS

5

Using a Phillips head screwdriver, remove the 2 safety relay board mounting bolts and remove the old safety relay board.



6

INSTALLING NEW ePDL+™ RELAY BOARD

Locate the new safety relay board (A) and install with the two control board mounting bolts in Step 6. The bolts should be firmly hand tightened.



7

Slide the new heat shrink (C) over each of the 6 wires (red, black, blue, yellow, and orange x2). Before heat shrinking, plug each connector firmly into the new safety relay board. Ensure each connector is installed in the same location on the new board.



8

Once the connectors are firmly attached, slide the heat shrink so that it covers both the wiring and the colored post on the safety relay board on all connections. Using a heat source (heat gun, lighter, etc.) shrink the heat shrink. If using a lighter, move the lighter back and forth quickly. Holding the lighter in place can damage the heat shrink.



INSTRUCTIONS

9

OPTIONAL STEP

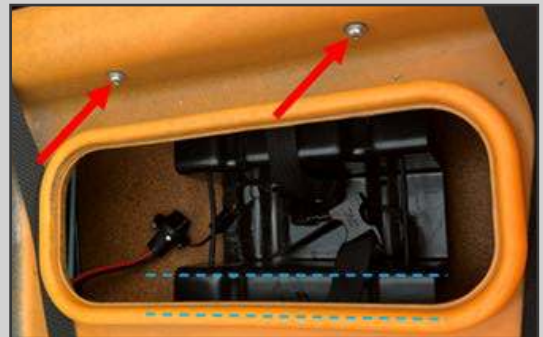
If the ferrite attachment is still in place and in good condition, there is no need to replace. If the ferrite attachment is lost or damaged, remove and mount the new ferrite attachment (B) over the yellow wire and close the latch. This should be installed between the white label and the safety relay board.



10

Reinsert the battery cradle into the hull and reinstall the two battery cradle bolts. The battery cradle must be square to the watercraft for the bolts to go back into place.

Reference the dotted lines in the image so show cradle alignment with the watercraft.



11

Before reinstalling the battery, check that all battery plugs and terminals are free from debris and corrosion. Check that all battery plugs and outlets are properly greased and that all battery connections are cleaned and tightened.

Reinstall battery and rectangular Click Seal hatch.

