

UNDERCOVER LIGHTS INSTALLATION INSTRUCTIONS; PRODUCT WARNING; WARRANTY INFORMATION

Undercover Lights — Auxiliary Boat Lighting Kit

Warning and Important Safety Reminder

STOP. If you do not have a thorough understanding of Boats and their electrical procedures and are not proficient in the installation and use of auxiliary and other lighting in vehicles, seek the assistance of someone proficient with such procedures and systems when installing this product.

To properly and safely install Undercover Lights, it is important to read and thoroughly understand the instructions, including all diagrams and/or pictures. Do not install the product in hazardous conditions or situations.

Read the owner's manual of the vehicle in which the product is being installed and investigate the local and any other applicable traffic rules to determine whether there are any restrictions or warnings on or regarding the use of this auxiliary light which may impact your use. It is the owner's responsibility to investigate these issues.

These instructions are intended to assist with easy installation and to help you avoid injury. Stratus Industries and its affiliates and related entities are not liable for any injury or damages caused by improper installation or improper use of the product. Failure to follow these instructions and all related safety precautions set forth in this document may result in property damage, serious injury or death.

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Instructions

Installation Tools: Wire cutter/crimper; wire strippers; clean cloth; household degreaser

Installation Pointers:

- Pods and main wire: **White dashed side is positive**, and **lettering marks the negative**.
- Following the guidelines regarding positive and negative connections is extremely important.
- Remember: **Fuse the positive** and **switch the positive**.

Step 1: Installation of Main Wire

Disconnect the negative terminal of the boat's battery. (Note: You may have to reset the radio and other accessories).

Route main wire from the battery to where you will mount the power switch. Make sure routing does not obstruct normal function of the boat. Most installers run the wire under the rail or in a channel.

Cut excess wire for use later.

Step 2: Installation of LED Pods

Select the mounting location on the boat. Most installers place the lights under the rail or under the seats in order to obtain maximum light.

Clean the area thoroughly with a household degreaser, wipe the area with alcohol pad included in the kit, and then dry it with a clean towel. If adhering to a wood surface, use the screw holes on either side of the pod. (Screws not provided.)

Peel paper off the double-faced tape on first pod of the first light strand and apply. Stretch wire between pods and apply next pod. Continue this process and apply all of the pods on the first strand of LED lights.

Reapply pressure to each POD for proper adhesion. Follow the same procedure for the second light string.

Use excess wire from Step 1 to connect first strand of light pods to second strand using red connectors.

Step 4: Installation of Switch

Select an easily accessible mounting location for switch, most likely near the driver's seat.

Clean area where the switch will be mounted with a household degreaser. Then wipe that area with the alcohol pad supplied with the kit and dry it with a clean towel.

Peel the paper off the tape and mount the switch. Use tie wrap to secure switch wire as is necessary.

Connect free **positive** wire from first light strand to one end of switch wire using red butt connector. Connect as shown in diagram below.

Connect **negative** wire from first light strand to **negative** of main wire near the switch.

Connect other end of switch wire to **positive** of main wire using red butt connector.

Step 5: Installation of Fuse Link

Make sure **negative** terminal of the battery has been disconnected.

If fuse link assembly (black plastic piece with red wire) is looped, cut wire to create two ends.

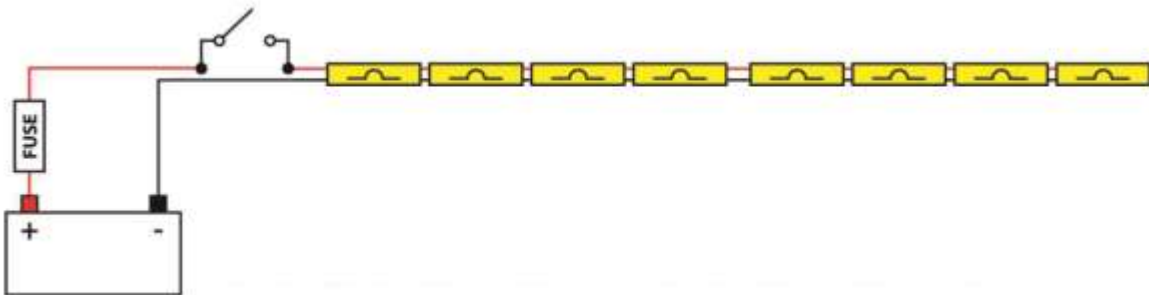
Connect one end of fuse link wire to remaining **positive** of main wire coming from the switch.

Crimp a ring terminal to other end of fuse link and connect fuse wire to **positive** of battery.

Make sure all connections are secure and all bare wires are covered before proceeding any further.

Reconnect the **negative** terminal to the battery. Insert 3 amp fuse and turn on the switch to test.

To troubleshoot, inspect the system in the following order: ground wire; battery connection; switch connection; LED connection; and wire polarity.



Alternate wiring diagram:

