

LED LIGHT UPGRADES

P/N 551-31100-00

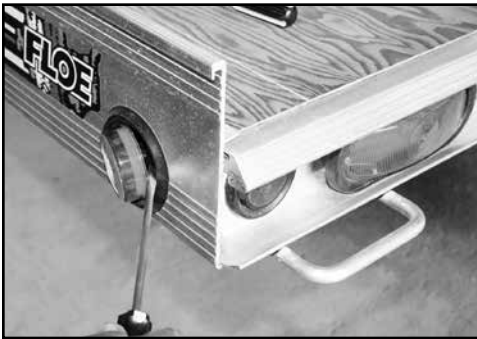
INSTALLATION INSTRUCTIONS



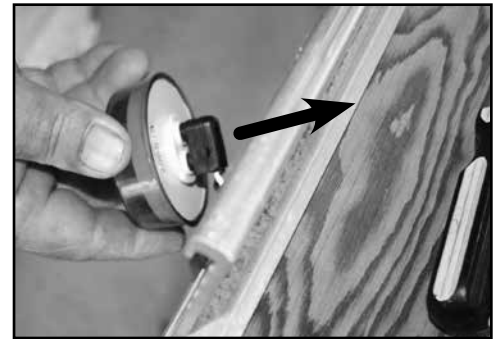
Manufactured by:
FLOE INTERNATIONAL, INC.
48473 State Hwy. 65
McGregor, MN 55760
www.floeintl.com

----- NOTE -----

The standard LED Replacement kit contains enough lights for up to a 16' FLOE trailer. Additional length trailer will require extra marker lights.



- WARNING -
Inserting the lights too far into the rubber grommet will cause the back of the it to bulge allowing moisture in. Check the back of the grommet and make sure it is not bulging.

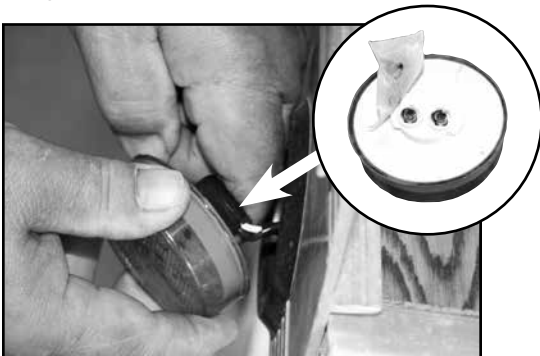


STEP 1 -----

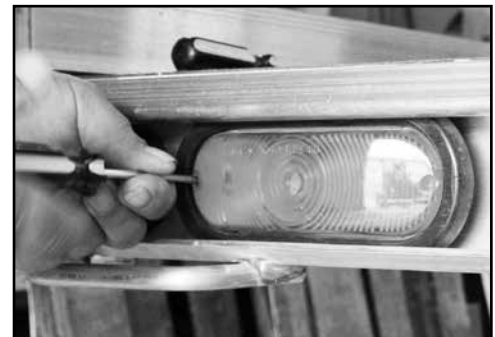
- 1) Using a standard screwdriver carefully pry the round lights out of the rubber grommets.

STEP 2 -----

- 1) Remove the plastic plug from the back of the round lights. Pull straight out to remove the plug.



---- NOTE ----
Repeat steps 1-3 for all round lights on trailer. Replace amber lights with amber lights and red lights with red lights and clear light with clear light.

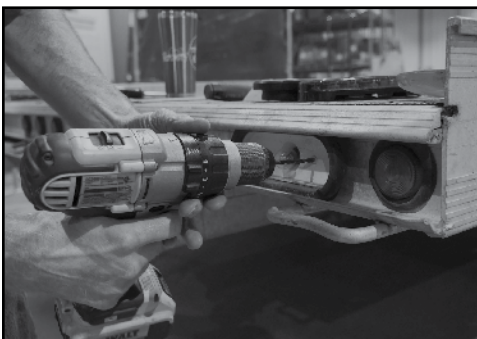


STEP 3 -----

- 1) Remove tape from the back of the LED lights and insert the plastic plug onto light. Insert light back into rubber grommet.

STEP 4 -----

- 1) Loosen the screws from the taillight using a phillips screwdriver and remove the lens.



---- NOTE ----
Repeat steps 4-8 for each tail light.



STEP 5 -----

- 1) Drill out the rivets from the plate, and pull the light and grommet away from the rear channel. Unplug the old light from the harness.

STEP 6 -----

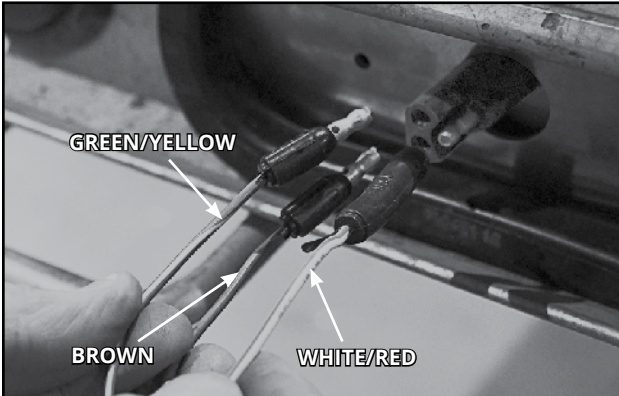
- 1) Install the new plate and grommet, with the harness plug through the hole in the plate.

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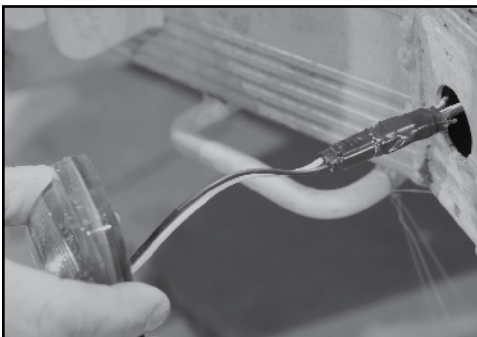
STEP 7 - - - - -

- 1) Connect the new light to the harness plug. The harness plug is made of three connectors in a triangular shape. Attach the connectors from the light to the harness plug as shown.



STEP 8 - - - - -

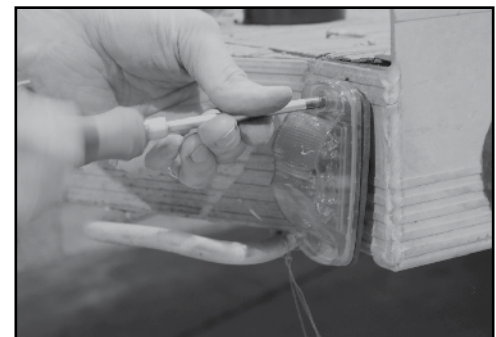
- 1) Wrap the connection with electrical tape, and stick the plug inside the rear channel. Line up the plate so that the holes in the plate line up with holes in the rear channel, and install rivets in the holes. Insert the light into the grommet.



NOTE
Repeat steps 9-10
for each front
amber light.

STEP 9 - - - - -

- 1) Loosen the screws from a front amber light using a phillips screwdriver. Pull the light away from the trailer, and unplug the old light from the harness. Connect the new light to the harness, wrap the connection with electrical tape, and stick the connection back into the trailer.



STEP 10 - - - - -

- 1) Place the new light onto the trailer so that the holes in the light line up with the holes in the trailer, and install screws. If necessary, drill new holes in the trailer using a 1/8" drill bit. Test all lights to make sure they are working properly.