

HOW TO INSTALL:

2019+

FORD RANGER DITCH LIGHT KIT



CALI RAISED
LED

STEP 1:

1. Open the hood of the Ranger and get the truck safe and ready for installation.
2. Remove the Ditch mounts and LEDs from the packaging. The ditch mounts will come with the hardware needed to attach the LED to the bracket itself, please do not use any hardware supplied with the LED to attach to the ditch bracket.

STEP 2:



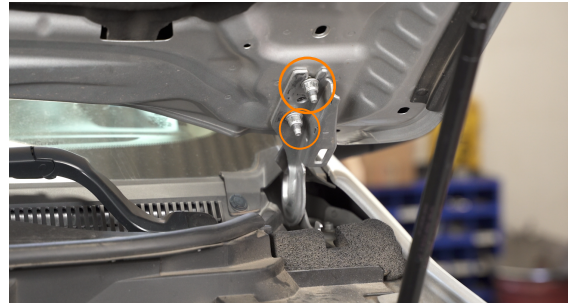
3. Assemble your LED pod. Depending on which LED pod you get, there are different brackets and ways to attach them. Get the brackets on the pod and leave semi loose for adjustment later.

STEP 3:



4. Attach the pod to the ditch bracket. Pay attention to your pods and brackets. Some LED pods are driver and passenger side dependent, so are the ditch mounts, so make sure they are on the correct bracket. The ditch brackets have a "D" and "P" marking for driver and passenger. Using the hardware supplied with your ditch mount, put the bolt through, then attach your lock nut. Tighten snug, but loose enough to adjust later.

STEP 4:



5. Pick a side, drivers or passenger and grab the ditch mount and LED that go to that side. Using a wrench or socket, remove the nuts that attach the hood to the hinge, there will be two nuts on each side. Remove the nuts and hold the hood in place so that the hood does not dip down and get damaged.

STEP 5:



6. Take the ditch mount from above the hood and slide the end with the slotted holes under the hood and towards the hood studs. Slide the slotted holes over the hinge and hood and onto the hood studs, then put your factor nuts back on and leave snug.

STEP 6:



7. The holes in the ditch bracket are slotted for adjustment. Looking at the back edge of the hood, where the ditch mount bends around. Adjust the ditch bracket into a position where the bracket does not touch the hood.

STEP 7:



Then tighten the two factory nuts down to the factory torque spec for year and model.

STEP 8:



8. Route the wire down and to the position where it will be connected. You will be able to route it under rubber and plastic for a clearer more organized looking installation.

9. Close the hood slowly and check for clearance or contact. If installed correctly, the mount will not contact anything.

Step 9

10. Repeat steps 5 thru 9 for the other side.

11. Wiring can be done many ways and include many different factory and aftermarket parts to be done in a fashion that suits your needs. If you do not understand what is needed, we highly recommend you reach out to a friend or professional who can help you.