

HOW TO INSTALL:

2019+

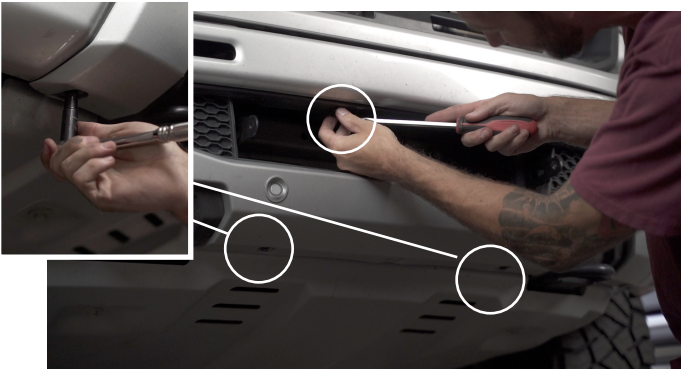
FORD RANGER FOG LIGHT REPLACEMENT



CALI RAISED
LED



STEP 1:



Make sure the truck is safe to work on. Start by removing the 5 plastic clips on the top side of the opening on the front bumper. Then remove the 5 bolts from the bottom of the bumper using your 8mm socket.

STEP 2:



Remove the trim panel. This is held on by tension clips. You will have to work your way around pulling on the panel and remove it from the bumper. Unplug the parking sensor harness. If you have factory mud flaps, remove the silver bolts in the bottom corner of your front wheel well with an 8mm. Reach in the opening and unplug the wiring connector you see on drivers side.

STEP 3:



Remove the nuts that hold the bumper to the frame, there will be three nuts on each side to remove with your 21mm socket. Be cautious the bumper can fall off, hold in place.

STEP 4:



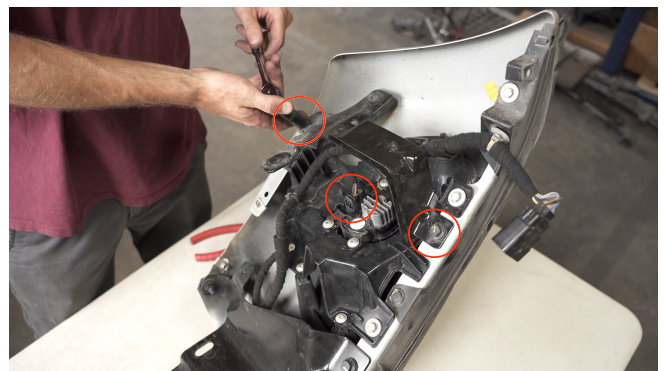
With the help of a friend pull the bumper away from the truck. On the drivers side near the tire there will be a large wiring connector, unplug this before completely removing the bumper.

STEP 5:



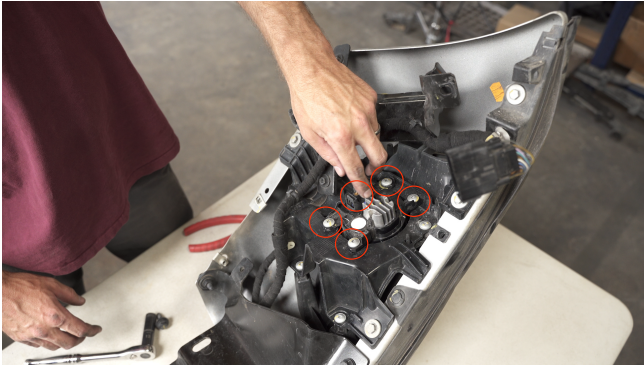
With the bumper on a table or work bench, remove the plastic trim. There are 2 bolts to remove with an 8mm and a black plastic clip on top.

STEP 6:



Next there are 3 bolts that hold the factory fog light cover to the truck. Remove the 3 bolts and set the bracket out of the way.

STEP 7:



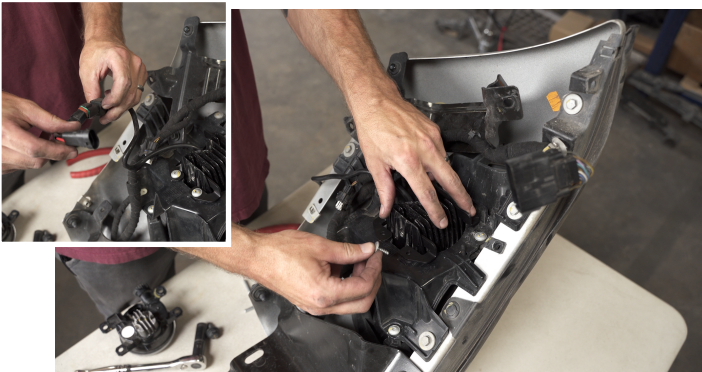
Towards the back end of the skid, take your aluminum spacers, place it between your crossmember and skid plate. You can use a screwdriver to align the holes.

STEP 8:



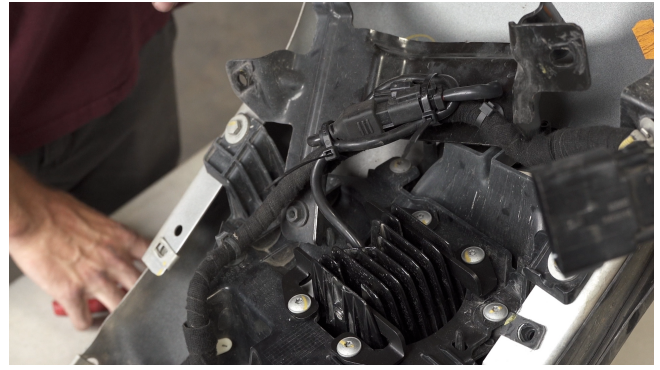
Now we will install the brackets to the pods. They brackets are universal for position, so light up the bracket and install the pod hardware. Leave loose. Put the pod into position on the truck. Put the 4 torques bolts back in and tighten down.

STEP 9:



Then using the LED wrench, push the pod flush against the plastic of the bumper and tighten in place. Check the front for straightness. Using the adapter plug, connect the LED pod and the factory harness.

STEP 10:



Wrap up any excess wiring and zip tie out of the way.

Step 11



Re-Install all bumper pieces in reverse order.

Step 12



With a friend reinstall the bumper, ensuring to plug in the big plug on the drivers side. Put the bumper on a loosely install the bumper nuts. Then with a friend lift the bumper up tight against the grill and fenders and tighten the nuts. Make sure level before tightening in place. Re-install the remaining bolts, trim pieces and fasteners. Refer to the direction above.