

# 15+ 19+ Ford Ranger FRONT Light/Bracket Install Instructions

## Step 1:

Remove the plastic push pins in the upper side of the opening of the bumper. (Right) Then remove the 5 bolts on the under side as shown in the photos below.



## Step 2:

Gently Wiggle (It may take some effort/force, but do it EVENLY) the panel until it pops out of the sockets.



## Step 3:

Remove the harness from the panel so you can sit it aside.



#### Step 4:

Remove the clips that were left behind in the bumper from the panel. Bend them back into form if needed and reinstall them on the panel so it can be reattached later.



#### Step 5:

Loosen the two LARGE bolts closest to the middle, but do not remove them. This is what the bracket fork will slide behind. If you are installing a 20" light BAR, put the bracket on FIRST. Then line up the brackets and bolts on the light bar to the outer slots one each bracket. Tighten the light bar bolts, then tighten the large bolts on the truck once it is spaced and centered. If you are installing 2 E4 lights or equivalent, then install the LIGHTS to the bracket FIRST as seen in the photos. You can adjust the lights forward and back in EACH slot for the perfect fit.



#### Step 6:

Install your wire harness to your lights, and run it securely through the opening and zip tie all the loose cable. Once that is done, and your lights are adjusted. You can connect the factory harness back to the panel that was removed and snap it back on in reverse. Then install your lower factory bolts.

The last part of this step is the 2 black carriage bolts that came with the brackets. Those will slide UP through the holes where the plastic push pins were originally removed from in the UPPER opening of the bumper. There are 4 locations, but only 2 (one on each side) lines up with the other side of the light brackets. The bolt will go through the hole in the plastic, then the metal bumper, then the bracket. You will then slide a washer, then lock washer, then the nut on top of the bolt and tighten. This is a very tight area, so smaller hands make it easier. A wratchinging wrench with a swivel head is also recommended to get in there to tighten the bolts down. Once you're done, it should look like this...

