

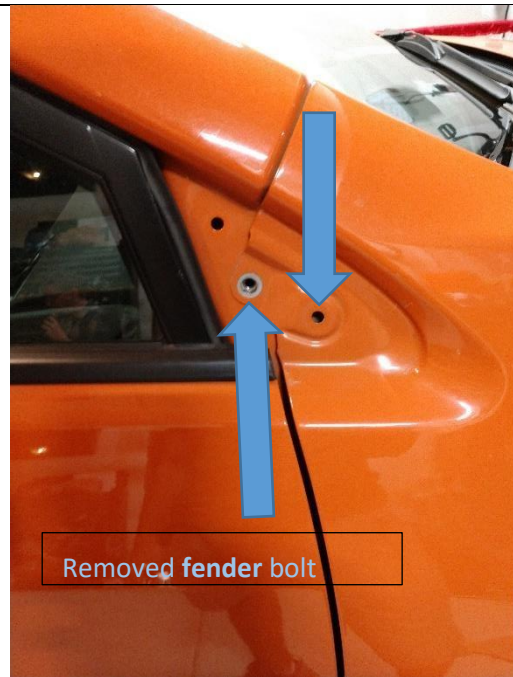


Ditch Mount Install (all models)

Tools needed;

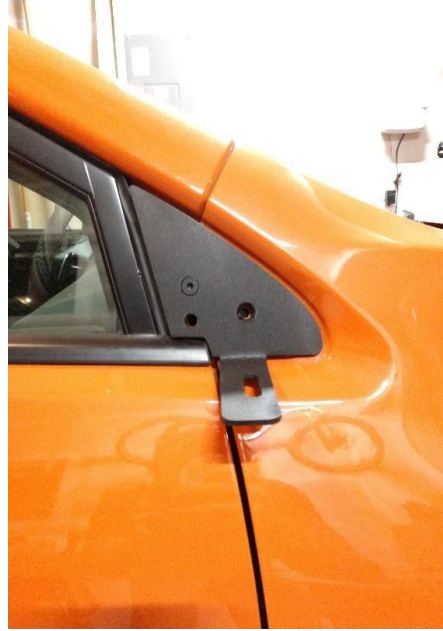
- 1) 4mm Allen wrench
- 2) Hooked pick (can be purchased at any auto store)
- 3) 10mm wrench
- 4) Small flat head (regular) screwdriver
- 5) Electrical wire or something to fish through holes to pull light wires.

Step 1: Pull side covers off using a screwdriver or body removal tool, if the holes are open, then the only part that needs removal is the fender bolt (it will be the only bolt behind the cover). The 14+ forester and 18+ Crosstreks will have plastic inserts in all the holes except the one fender bolt hole. Remove the front white plastic insert using a pick or screw driver, be careful not to scratch your paint.





Step 2: Place bracket into place and use the long bolt (supplied) and place it into factory threaded hole (do not tighten down till the other bolt is in place).



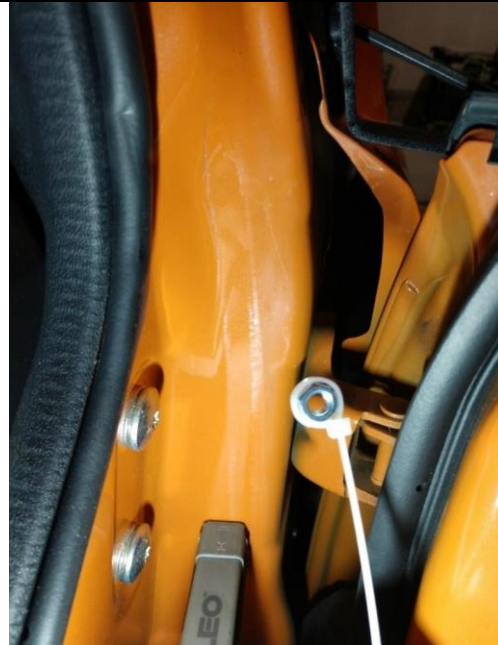
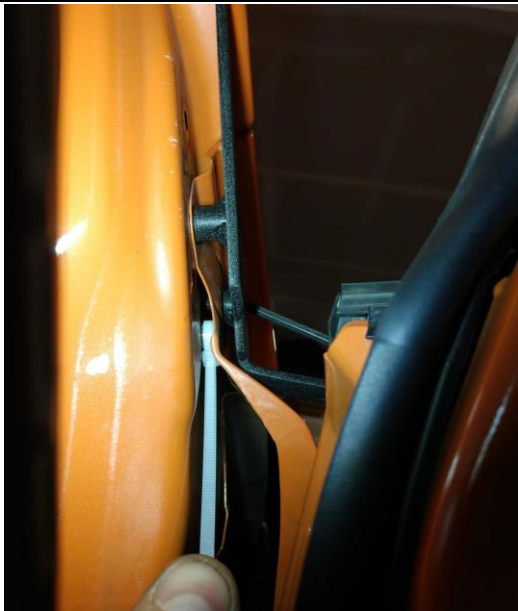
All brackets come with a cutout for the wire to sit in, the old design shown in the install pictures is no longer valid. This image to the right is the updated cutout for all model subaru's, note any image may not be the exact mount for you application, and changes can happen at anytime without notice.





Step 3: Open door (whichever side you are working on) Use the supplied nut and zip tie and feed the nut into place for the front bolt (See below images) Once the nut has a few full turns on the bolt, use a pick or small screw driver to pop off the zip tie. Then use the 10mm wrench to hold the nut and tighten down. There is some movement for the bracket to move, so check alignment with the back side and top of the bracket to the door side seal and a-pillar frame. Once aligned in parallel tighten down.

(note the 18-19 has plastic trim where the nut inserts to the backside of the fender, either remove it, or like ASE Fab did during prototyping just use a finger and push the trim forward to create a big enough gap to slide the nut by)





(15-19) Outback and Legacy only.

Step 1: Remove fender bolt after the plastic cover is taken off.



(15-19) Outback and Legacy only.

Step 2: The forward M6x16mm bolt will come pre installed, this bolt is used as a guide pin for anti-rotation of the mount.



(15-19) Outback and Legacy only.

Step 3: This is the hole the front bolt goes into set the exposed portion of the bolt into this hole and then use the M6-25mm bolt in the rear mounting hole to bolt the mount into place.





Step 4: Your bracket should be mounted at this point, some contact with body panels is possible, as long as the bracket is tight, then there shouldn't be any damage to the paint. If left loose, vibration can cause wear and chipping on the paint.

Step 5: Remove the fender well covers on both sides of the car the 13-17 and 18-19 all have two plastic clips for each cover, remove these and the covers come off.





Step 6: Indicated in the image to the right, shows three routes to run your wire for your lights, once you pull the wire through the bracket route it through a path of your choice.



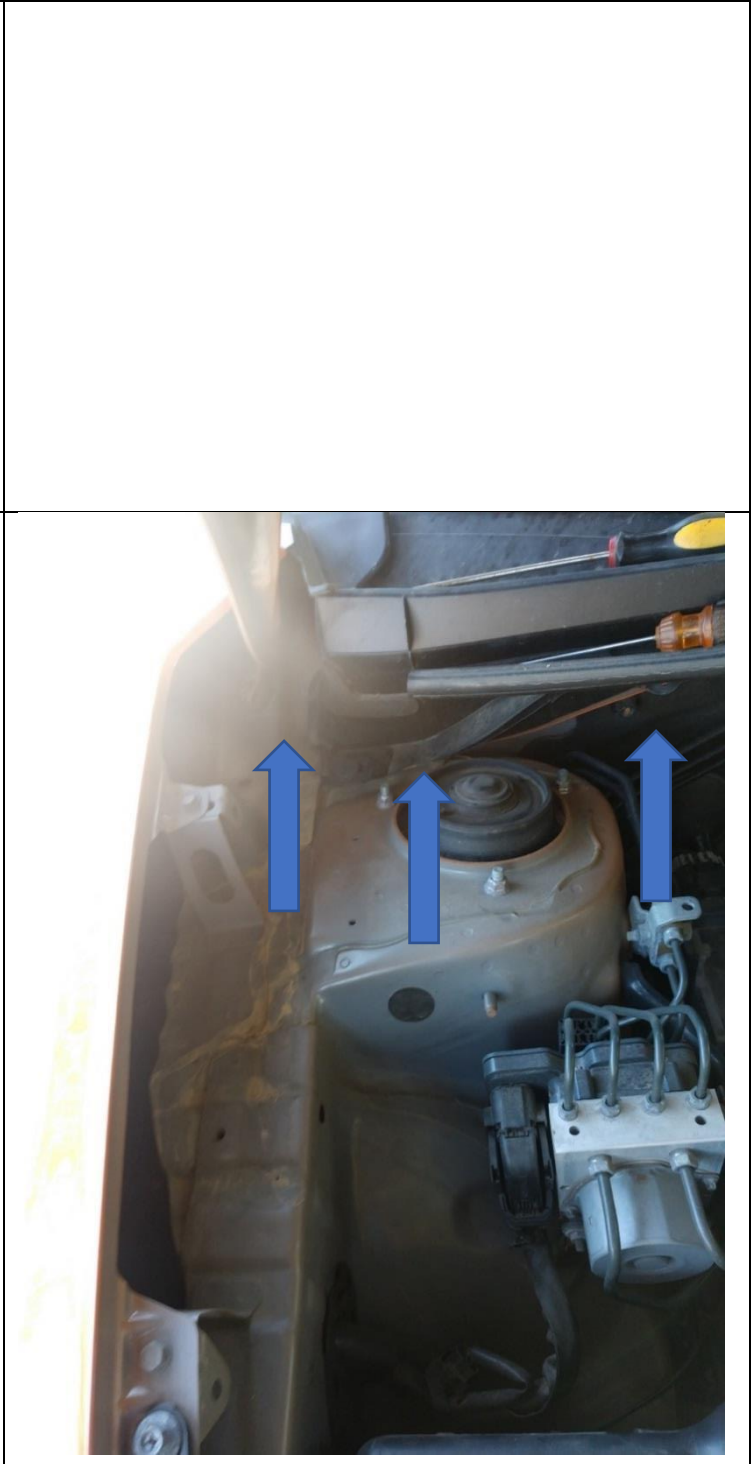
If your lights have DT connectors, you will need to remove the pin terminals by removing the rubber weather guard on the back and using a small pick, paper clip or eye glass screwdriver to unhook the retaining clips. This will allow you to reinstall the connector once the wire is pulled through



the bracket and into the fender well.

You can also cut the wires a few inches behind the connector and solder a longer section of wire to make it plug and play once the wire routing is done.

Step 7: Once you pull your wires, and reinstall the DT connector (if your light has a factory plug), run your wire through the engine bay to a spot of your choice, The passenger side has the better spot for setting up a relay bank or additional fuse/relay box. Wiring is completely up to the consumer, and not the responsibility of ASE Fab to give a specific installation of electrical components





If you have any questions email ASE Fab at Brandon@asefabrication.com, or call 970-286-5055.