



17-21 Impreza/ 18-21 Crosstrek/ 14-18 Forester Ditch Light Bracket

Installation Instructions

Tools

10mm Socket & Ratchet
10mm Wrench
4mm Allen Key

Product ID SMK01006-01009

Document Updated 3/31/2021

Installation Difficulty Medium

Step 1



To start the install make sure you have all the mentioned tools and provided hardware. Open the door to about 60% open, grab the plastic panel as shown above and pull in a forward prying motion. This panel is secured with 3 pop fasteners so you should feel all 3 come loose

Step 2



The forward fastener retaining clip needs removed, it is best to use pliers preferable needle nose. The part will be damaged while removing, it will not be salvagable.

Step 3



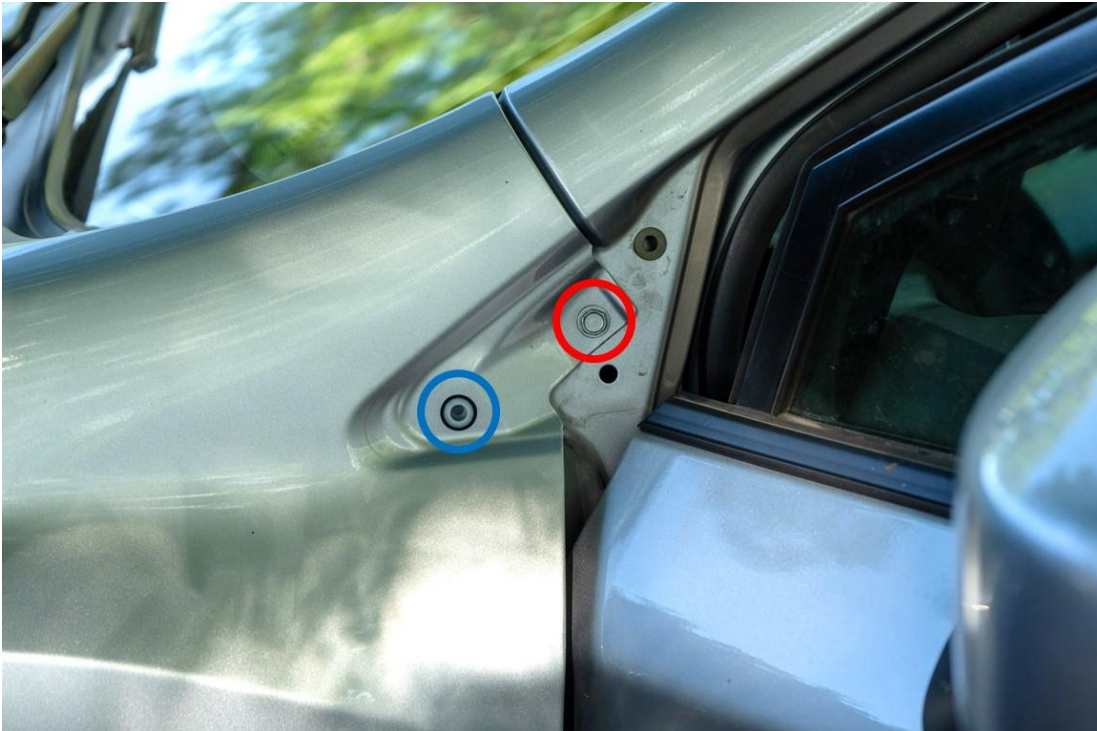
At the end of the windshield cowl are covers, these are only held in via clips, lift up as shown to pop out the panel on the side you are working on

Step 4



This bolt needs removed

Step 5



This will be the holes we will be using, the bolt in red needs removed as well prior to install. The hardware setup in the next image correlates to these holes.

Step 6



Above is how the hardware should be installed on the bracket

Step 7



With both fender bolts removed it is time to install the bracket. Grab the top of the fender as shown and slowly pull the fender forward. You are only doing this enough to open the gap under where the ditch light bracket goes to fit the wrench

Step 8



This operation is tricky so I advise using tape or other means to secure the nut to the wrench. This will help hold it in place until you get it threaded onto the bolt. I have included an extra nut just in case but if you need more you are looking for a Stainless M6 lock nut

Step 9



With the nut behind the fender and lined up with the forward hole begin to thread the ditch light bracket into both holes. Once you have the thread engaged on both simply begin to tighten the forward bolt first

Step 10



Once you have tightened the forward bolt remove the wrench from behind the fender and begin to tighten the rear bolt that goes into the frame. When both bolts are tight you can begin to reassemble

Additional Notes

It is advised to check all the hardware after roughly 100 miles of driving to make sure no hardware has moved or loosened.

When checking the bracket is properly aligned use a sheet of paper to slide around the perimeter of the bracket to make sure it isn't making contact with the body of the vehicle.

Optional - Add 3M foam stripping to the top of the bracket if you are worried about the bracket contacting the body under heavy vibration. No proof of this happening has been found but varying levels of off-road use may cause contact.