

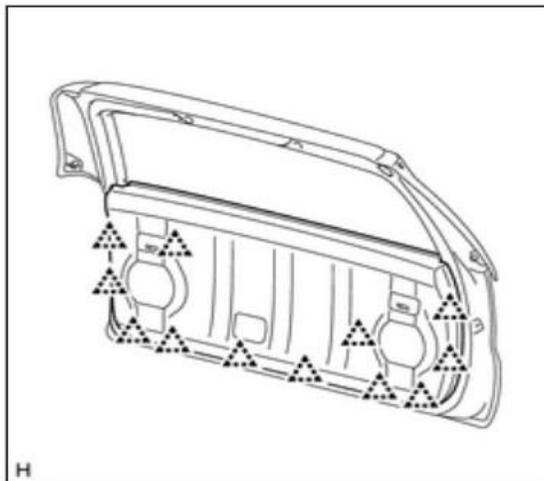
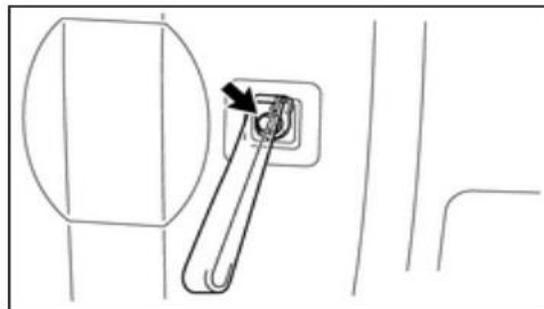
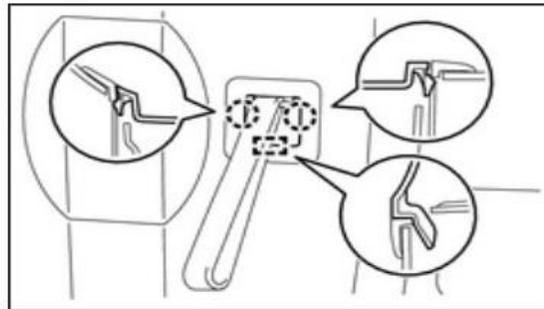


CAMERA RELOCATE INSTALLATION INSTRUCTIONS

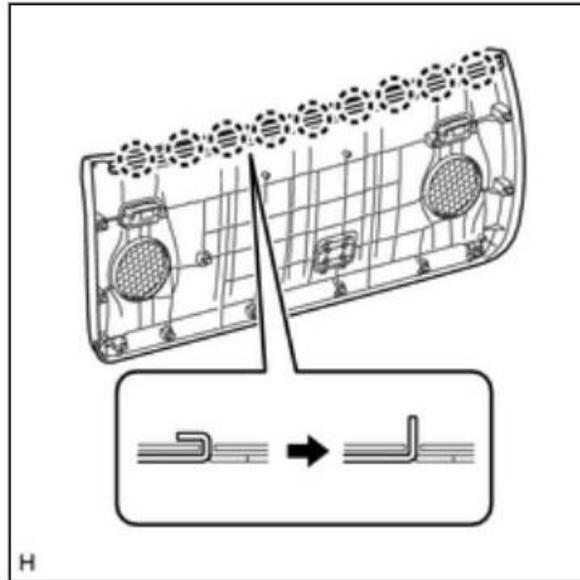
2010 - 2017 Toyota 4Runner

Version 1.1 - 2017

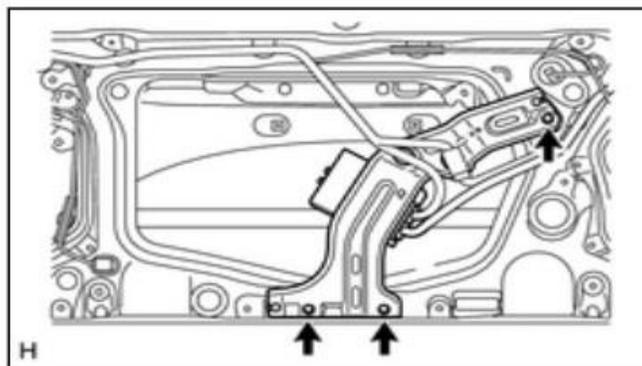
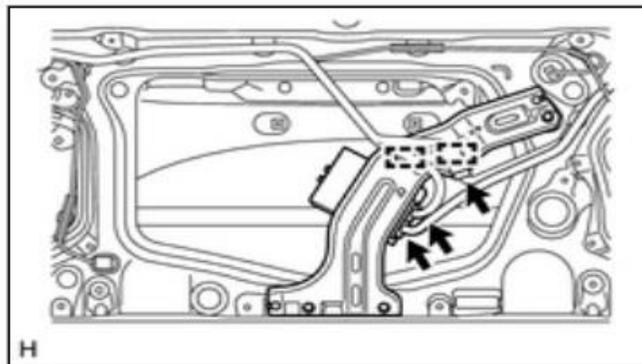
Begin by removing the rear door panel.



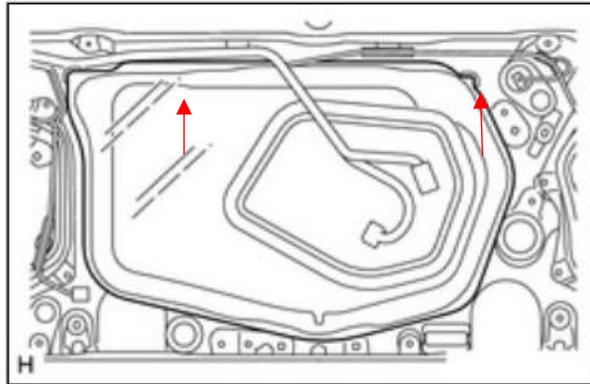
Remove the strap cover and also the 10mm bolt that secures the strap to the door. Gently pop the panel off the door at the indicated locations. Lift the panel off the rear door by detaching the (9) claws around the glass weather-stripping as shown below.



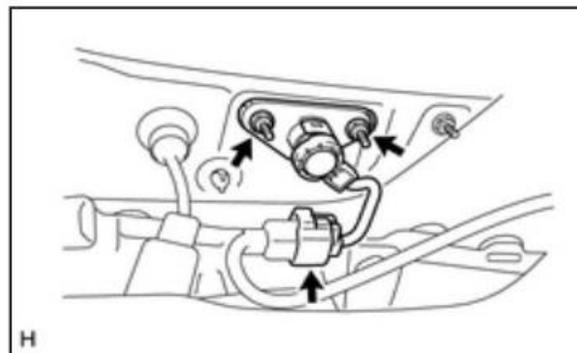
Disconnect the (3) connectors and disengage the (2) clamps. Remove the (3) screws to disengage and remove the ecu bracket.



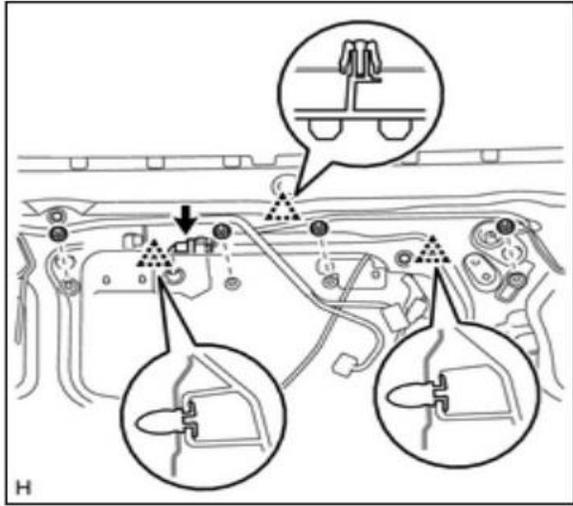
Quickly pull down the weather barrier so that the sealant snaps instead of stretching to access inside the door.



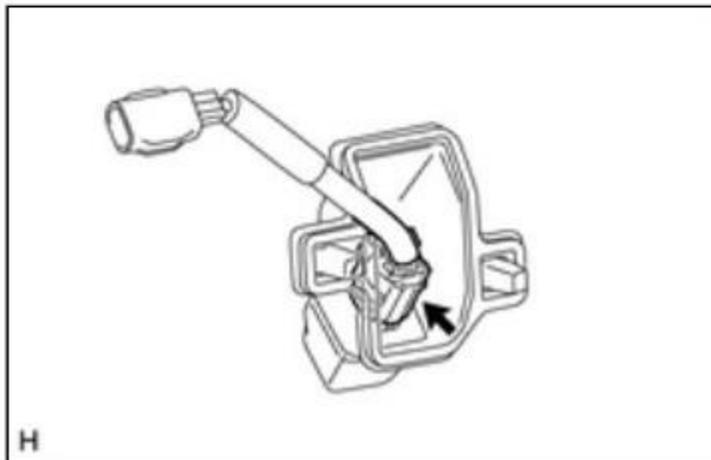
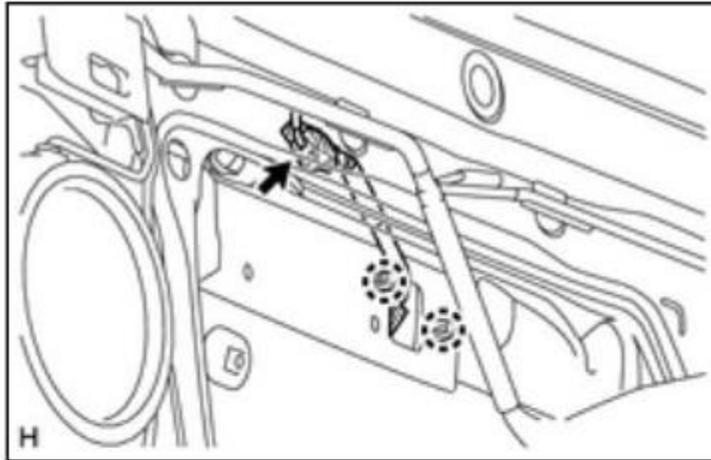
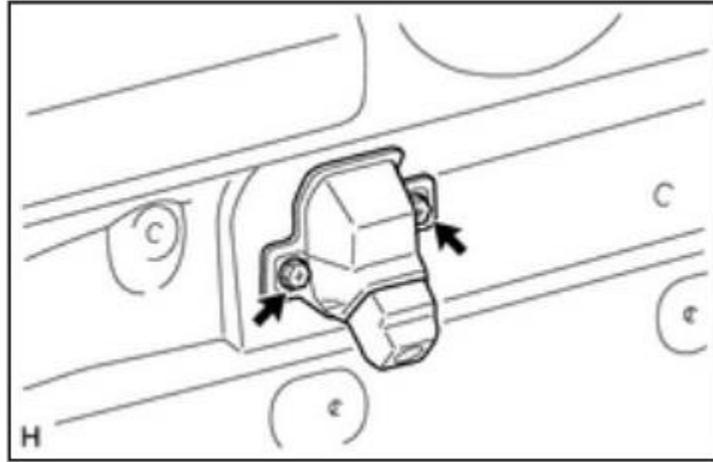
(NON PREMIUM VEHICLES) Remove the back door lock cylinder using a 10mm socket to remove the 2 nuts.



Remove the outside trim piece to finally access the rear view camera.



Remove the (2) screws and disconnect the harness from the oem wire loom.



Cut the OEM wiring harness nearest the plug still attached to the rear door to splice in the lengthened SSO harness. **It is important that you make this cut so that there are (4) wires and not (3).** One of those wires is a shielded cable that splits off into (2) near the electrical connector. Once again, make sure you make the cut where there will be (4) wires on both sides of this cut. You may need to trim away some of the black protective loom.



You will basically be extending these (4) wires so that they reach the new camera location in the swing arm. The plug that is cut from the OEM harness (circled in red) will be used again at the new camera location. This allows for replacement of the camera itself by just unplugging the connector.

Using the 12ft of supplied 4 wire extension section, begin by running a fish tape/welding wire up the rear doors passenger side. Have it enter the wire loom grommet nearest the passenger side at the headliner. **It helps to use a petroleum**

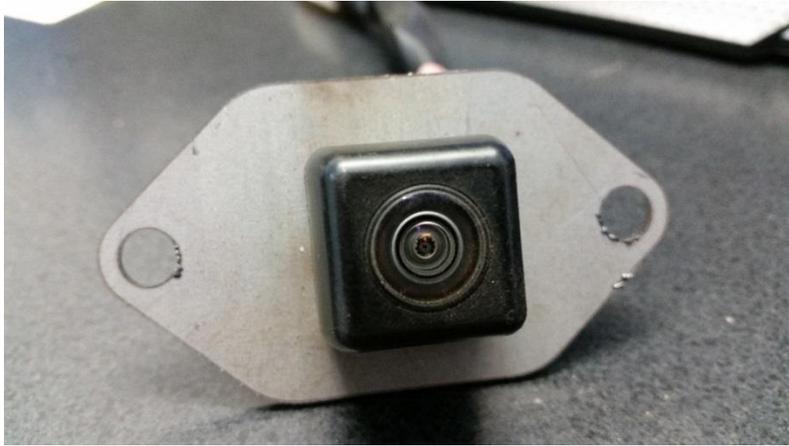
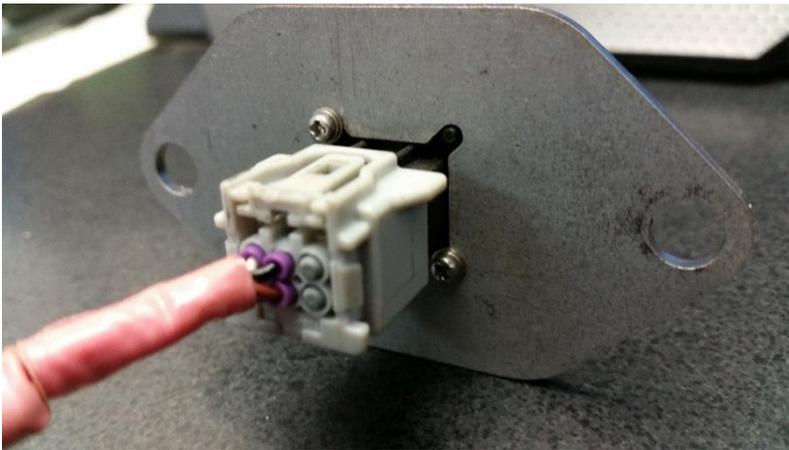
on the wires to aid in sliding it through the very long passage. You'll want to terminate the extension in the passenger taillight area with the female end of the 6 way plug.



Use the heat shrink around the supplied wire harness. Leave approximately 8-10 inches of wire and plug hanging out of the passenger taillight area.

Be certain to remember the specific color of wire connected to each OEM wire from the (4) wire camera setup. If these wires are not reconnected exactly as they were disconnected the camera will not function correctly. It will be beneficial to have a voltmeter handy should you come across any electrical issues. Write down the color connections you choose. You'll need it later to hook up the camera connector to the extended harness.

Remove the oem camera from the plastic housing. Using the small oem screws that are found in the back of the camera, mount the camera to the relocation kit bracket as shown.



Mount the camera bracket to the wheel hub back plate provided in the relocation kit.



After you've successfully run the wires and tested the camera, you can install the camera onto your tire carrier. Begin by placing the back plate onto your tire carrier and feed the camera and plug through the large hole in the center of the back plate.



Using the supplied 1/4" button head bolts and nuts fasten the adapter plate to the back plate. Install your rear tire.



You'll also notice that the camera back plate has been cut so that you can easily bend the camera into the position that best suits your install. This will help keep the camera focused directly downward and behind you instead of off into the distance. Verify that the picture is clear. You can adjust the angle of the camera at any time, however it was not designed for constant adjustment. The metal may

fatigue and snap if adjusted up and down too many times.

