

INSTALLATION & CARE

SPEC-D
Tuning





INNOVATE PROFESSIONAL SERVICE

2016-2023 TOYOTA TACOMA DRL SWITCHBACK HEADLIGHTS INSTALLATION INSTRUCTION

BEFORE INSTALLATION:

- If you experience any difficulties that the instructions did not cover, please seek assistance at a local automotive shop.
- Please wear proper protective equipment before you work on any vehicle.
- An assistant is recommended when removing the front bumper from your vehicle.
- Please be cautious when working with the bumper or any parts belonging to the vehicle's body to prevent scratching.
- Do not make direct contact with the halogen bulbs or the wire assembly until the unit has cooled down after use.

TOOLS AND SUPPLIES REQUIRED

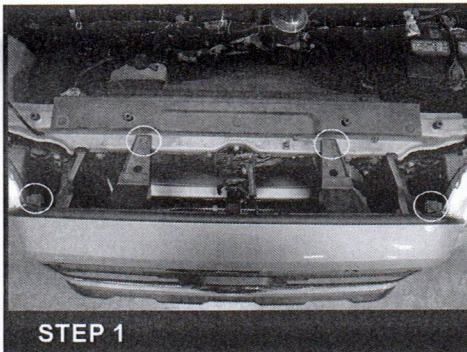
| 1/4" Ratchet | 10 mm Socket | Trim Pad Remover | Flathead Screwdriver |
|--|---|---|---|
|  |  |  |  |
| | | | |
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| | | | |
| | | | |

PRODUCT NUMBER

2LHP-TAC16-TM
2LHP-TAC16JM-TM
2LHP-TAC16G-TM
2LHP-TAC16BK-TM

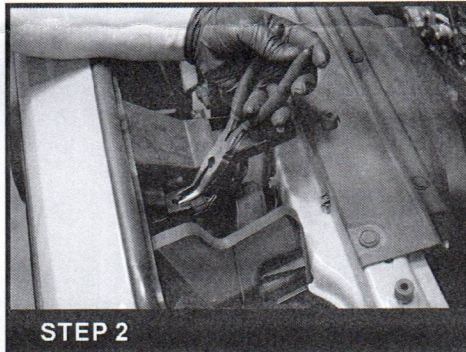


LET'S START THE INSTALLATION



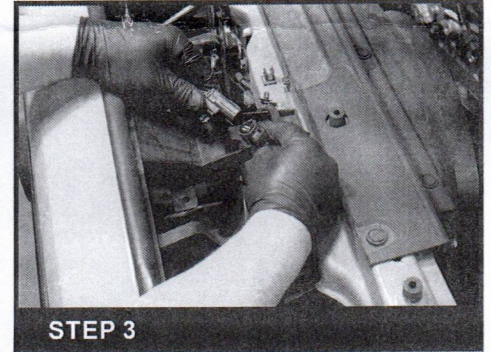
STEP 1

Remove the two plastic retainers and two 10mm bolts at the top of the front grille



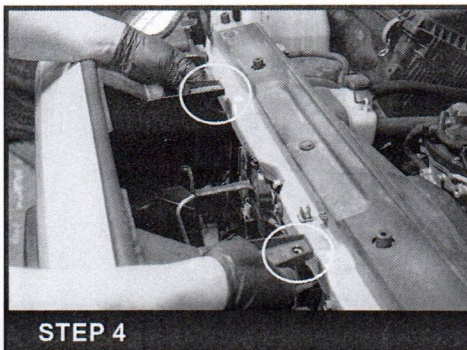
STEP 2

Loosen the outside temp sensor harness



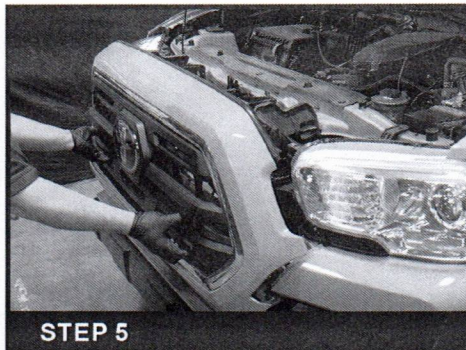
STEP 3

Disconnect outside temp sensor harness



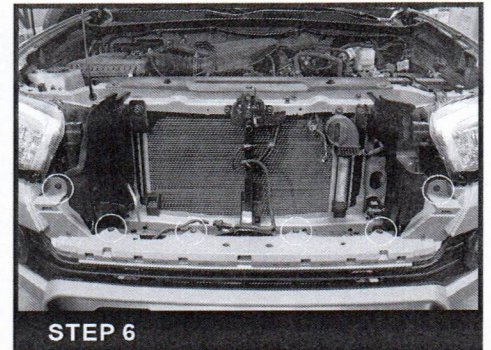
STEP 4

Pull up to loosen the top part of the front grille



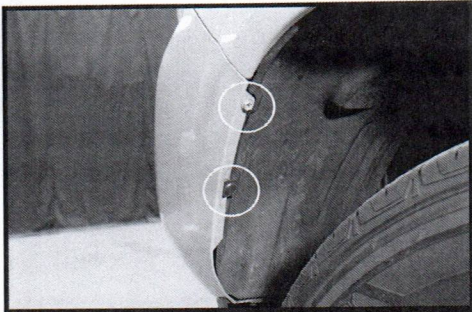
STEP 5

Pull out the bottom to remove the front grille



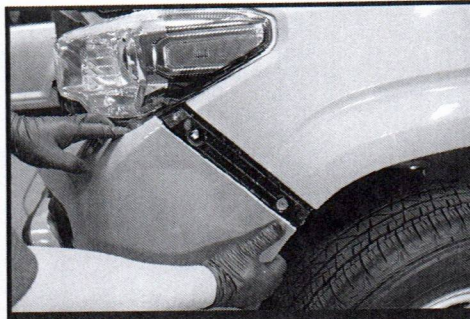
STEP 6

Remove the six plastic retainers at the top center of the front bumper



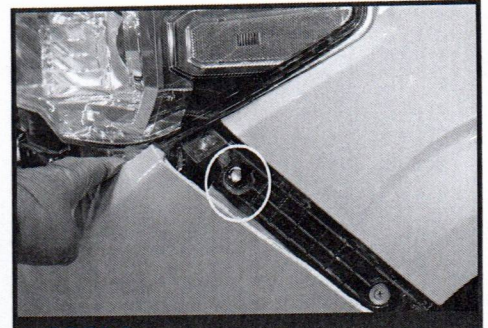
STEP 7

Remove the plastic retainer and the 10mm bolt at the side of the front bumper



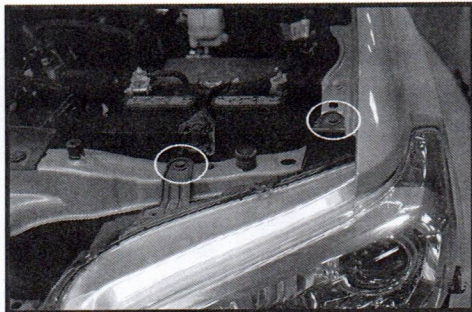
STEP 8

Pull out the front bumper edge



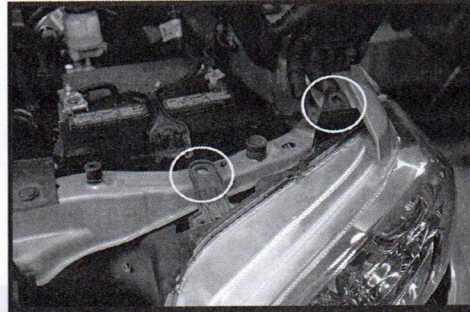
STEP 9

Remove the 10mm headlight mounting bolt at the side of the headlight



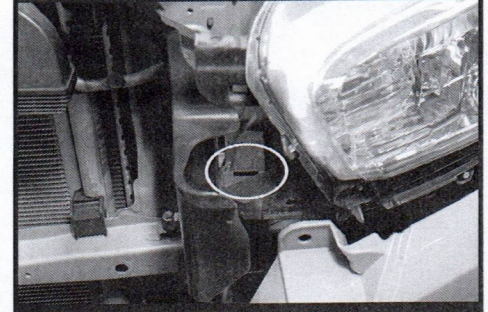
STEP 10

Remove the two 10mm headlight mounting bolts at the top of the headlight



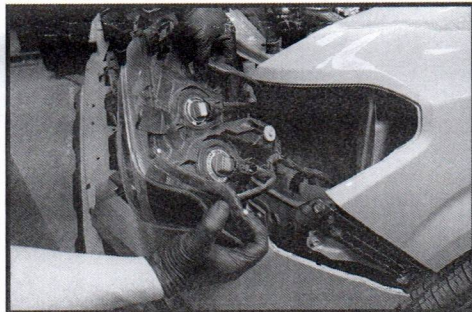
STEP 11

Pull up to loosen the top part of the headlight



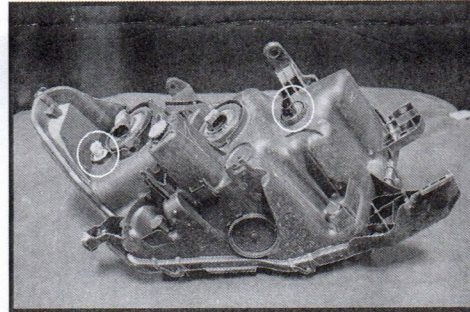
STEP 12

Pull out the headlight mounting leg at the grill side



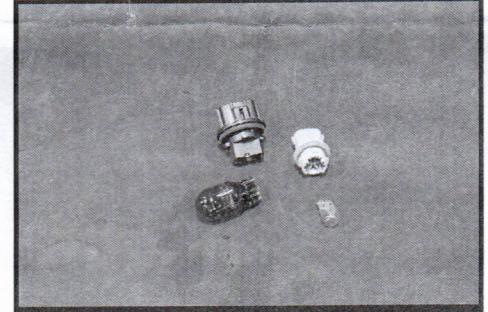
STEP 13

Disconnect the headlight harness and remove the factory headlight housing



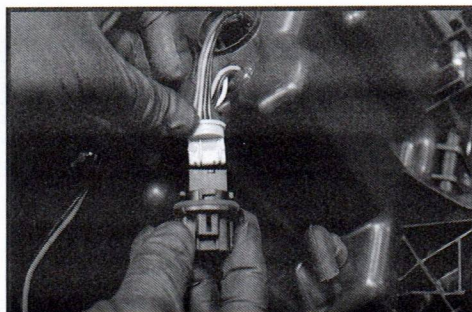
STEP 14

Remove the parking light and signal light socket from the factory headlight housing



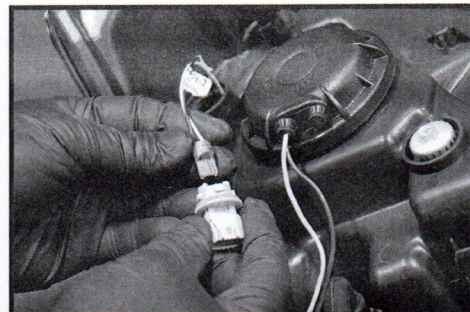
STEP 15

Remove the parking light bulbs and signal light bulbs from the light socket



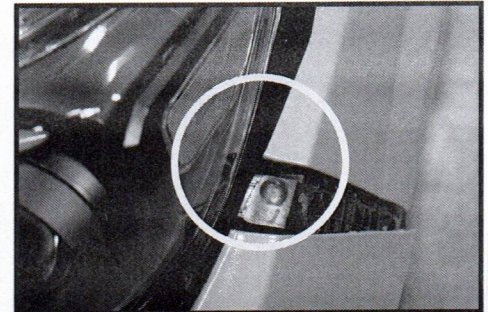
STEP 16

Insert the signal light plug from the new headlight housing to the signal light socket, make sure (+) to (+) and (-) to (-)



STEP 17

Insert the parking light plug from the new headlight housing to the parking light socket, make sure (+) to (+) and (-) to (-)

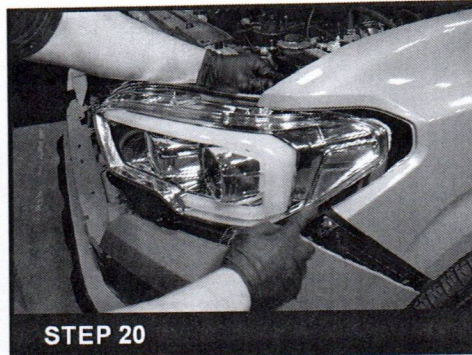


STEP 18

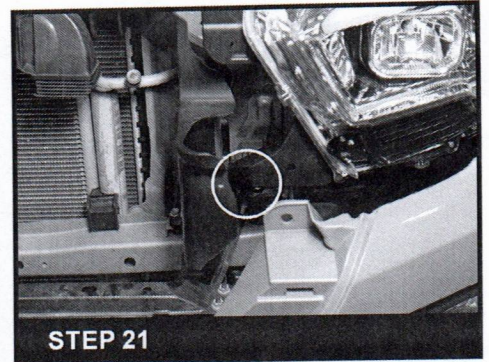
Before install the new headlight housing, PLEASE LOOK CAREFULLY when installing the headlight will scratch the lens by the fender



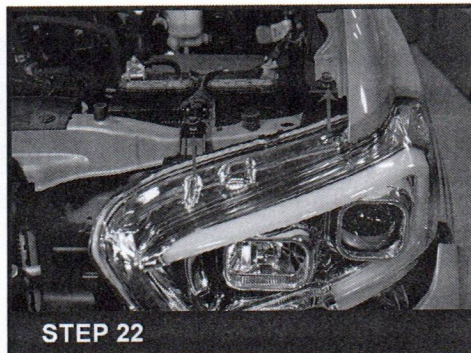
STEP 19
Reconnect the headlight harness



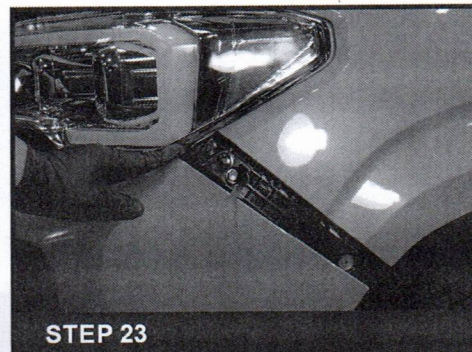
STEP 20
Seat the new headlight assembly in place



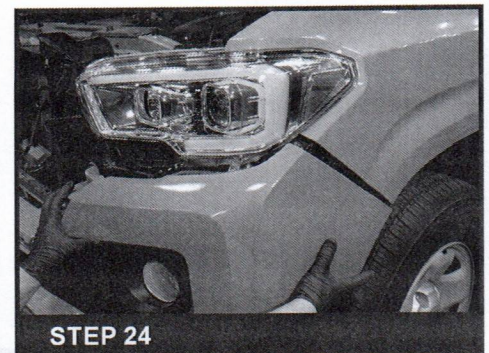
STEP 21
Push to lock the headlight mounting leg at the grill side



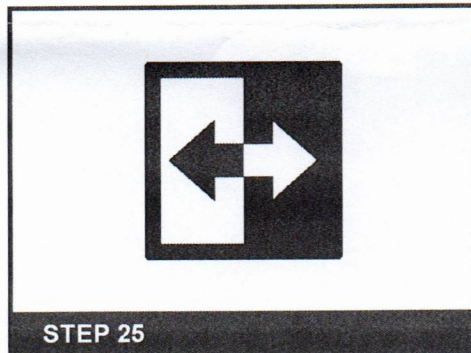
STEP 22
Tighten the two 10mm headlight mounting bolts at the top of the headlight



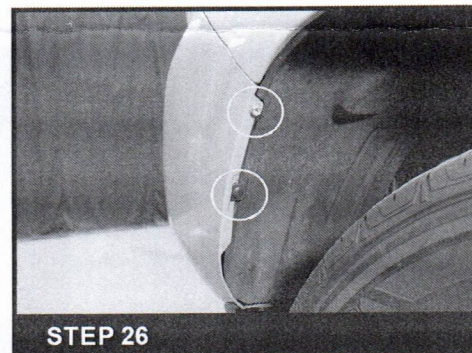
STEP 23
Tighten the 10mm headlight mounting bolt at the side of the headlight



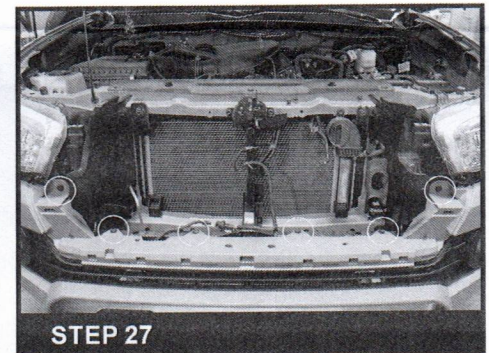
STEP 24
Reinstall the front bumper



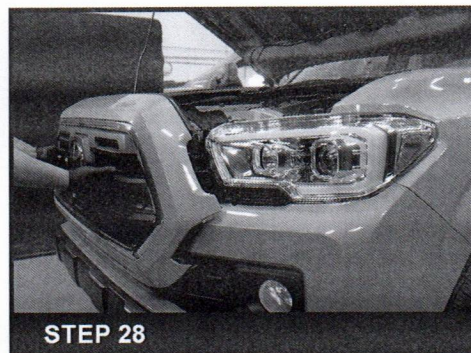
STEP 25
Please repeat the steps from 7 to 24 for the opposite side



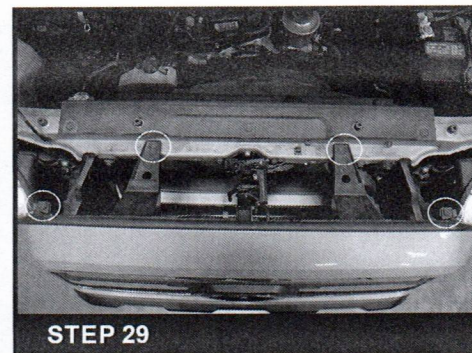
STEP 26
Reinstall the plastic retainer and tighten the 10mm bolt at the side of the front bumper



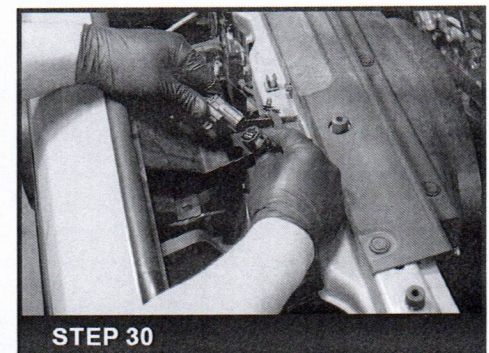
STEP 27
Reinstall the six plastic retainers at the top center of the front bumper



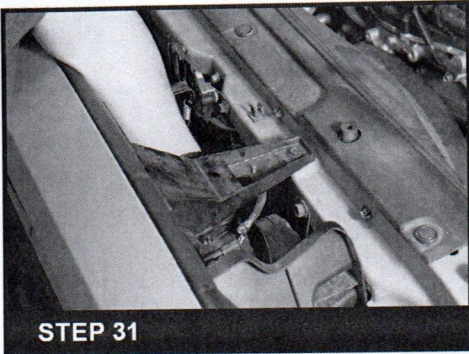
STEP 28
Reinstall the front grill



STEP 29
Reinstall the two plastic retainers and tighten the two 10mm bolts at the top of the front grill

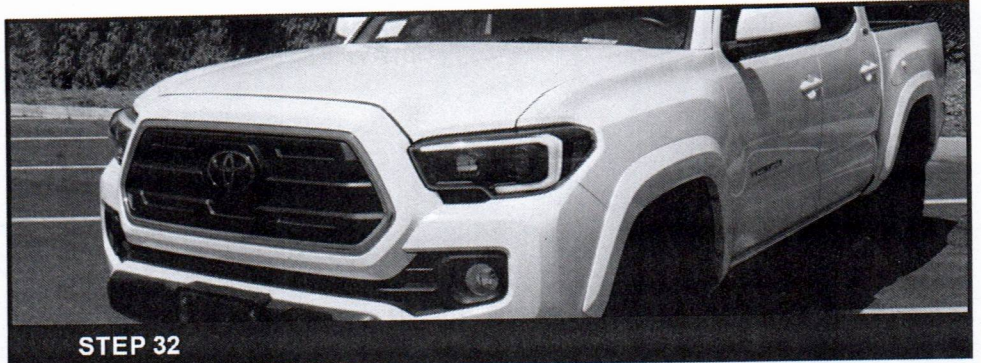


STEP 30
Reconnect outside temp sensor harness



STEP 31

Seat the outside temp sensor in place



STEP 32

Close the hood to complete the installation



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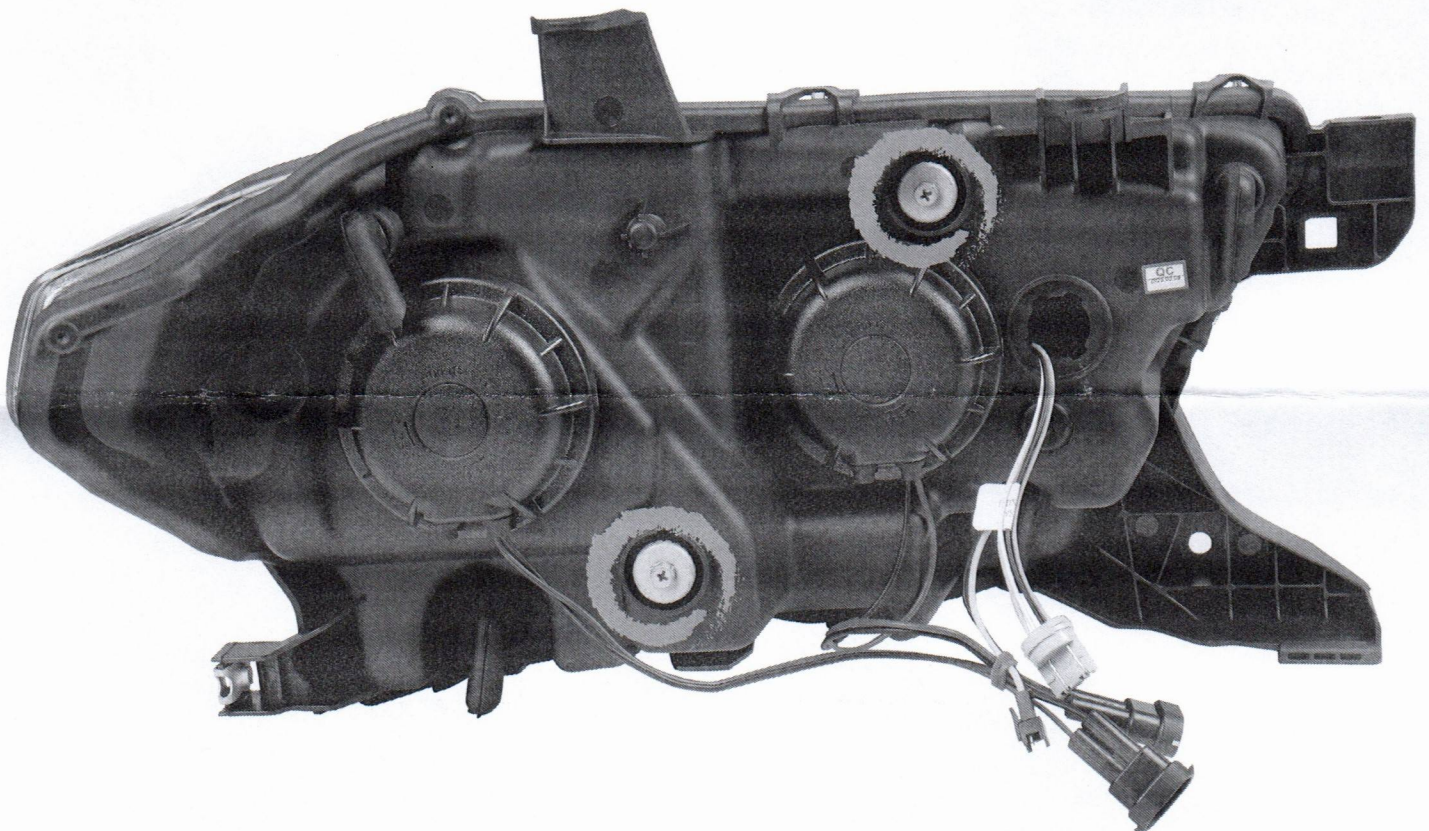
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2016-2023 TOYOTA TACOMA DRL SWITCHBACK HEADLIGHTS INSTALLATION INSTRUCTION

BEFORE INSTALLATION:

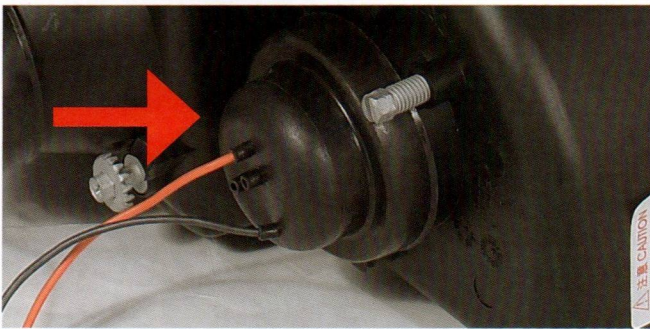
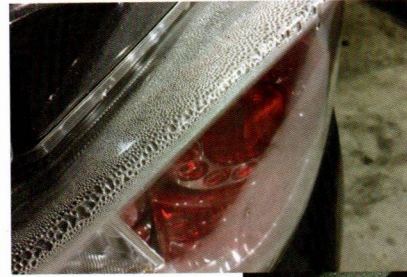
- If you experience any difficulties that the instructions did not cover, please seek assistance at a local automotive shop.
- Please wear proper protective equipment before you work on any vehicle.
- An assistant is recommended when removing the front bumper from your vehicle.
- Please be cautious when working with the bumper or any parts belonging to the vehicle's body to prevent scratching.
- Do not make direct contact with the halogen bulbs or the wire assembly until the unit has cooled down after use.

2016-2023 TOYOTA TACOMA DRL SWITCHBACK HEADLIGHTS INSTALLATION INSTRUCTION



BEAM ADJUSTER

Condensation inside of OEM headlights and aftermarket headlights is a very common issue. First you would need to understand what is causing moisture to get inside your headlights. Moisture getting inside your headlights does not mean they have a leak or are defective. There are actually a few reasons why moisture may build up inside of your headlights. One of the most common reasons is when cold weather or other factors decrease the temperature of the headlights. Once the headlights are turned on and it heats up inside the headlight housing, the hot air will turn into moisture, causing the inside of the headlight to produce condensation. Also, another common reason is if your headlights are not sealed correctly, it will let air inside the housing causing condensation.

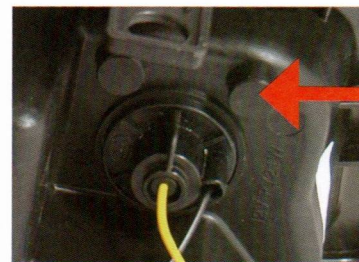


Whenever purchasing new OEM or aftermarket headlights be sure to always check and make sure everything looks like it has been sealed correctly. If you see an area where you might think its missing some sealant, purchase some silicone from your local automotive store. When inspecting it, look for any small cracks or holes that could cause moisture to get in. If you do not find any flaws, then that is great news! But for areas you do see a flaw in the seal, you will want to apply some silicone where the lens and the headlight housing meet. The silicone will prevent any type of air getting into your brand new headlights.

Another very common reason is when the rubber seal on the back of the headlight housing is not set in securely or correctly. That is one of the easiest ways for air to get into your headlights.

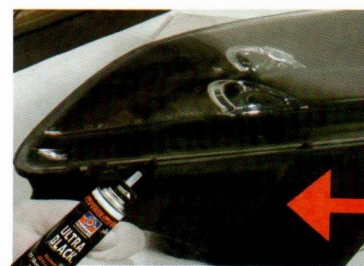
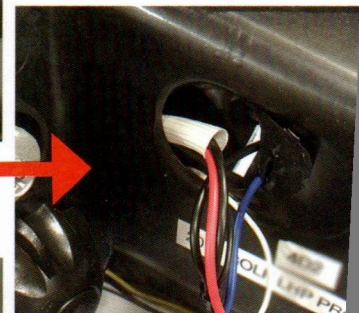
Now, if you already got moisture inside of your headlights follow these steps. You will need to remove the headlights from your vehicle. Next, take out the bulbs so the headlights could air dry. Make sure you do not leave the headlights out in the sun to dry. Leaving the headlights in the sun to dry will ruin your headlights and cause water marks inside of the headlights. Try to find some moisture absorbers to quicken the process.

Once all the moisture is out of your headlights, please inspect it and look for any small cracks or holes that will let air in, and then seal it with silicone. If you do not find any flaws on the lens seal, check to make sure the rubber bulb seals on the back of the headlights are on correctly and tight.



Proper Connection

In proper Connection



Seal it with Silicone

HALO AND L.E.D. INSTALLATION INSTRUCTION



- *If you experienced any difficulties that the instruction did not cover, Please seek local auto shop for advise.
- *Please wear protection before you work on your vehicle.
- *An assistant is helpful when removing the front bumper.
- *Please be careful while working with the bumper or body part to avoid scratching.
- *Do not make direct contact with the halogen bulb or the wire assembly until the unit has cooled down after use.

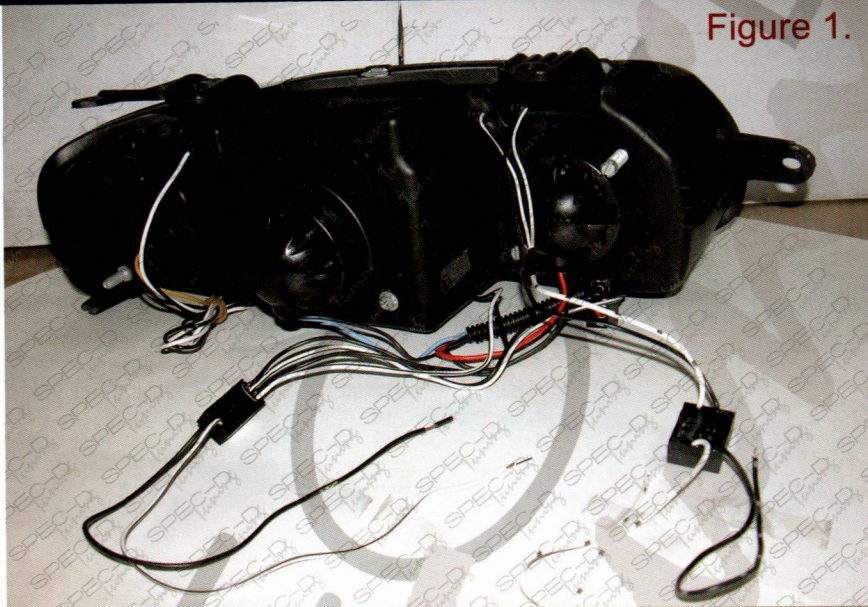


Figure 1.

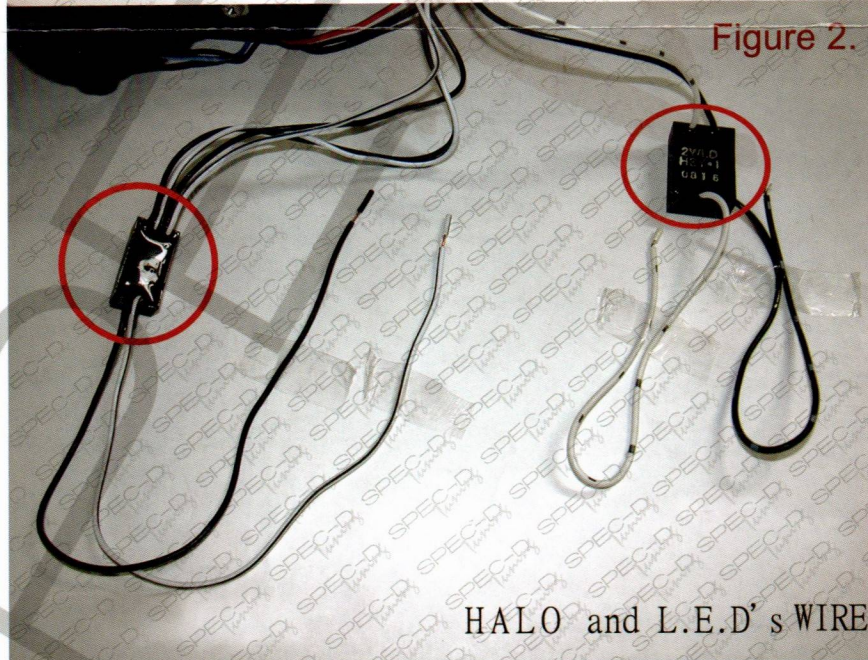


Figure 2.

HALO and L.E.D' s WIRE

1. Connect the Black Wire from **(Figure 2)** to the ground wire (-) of the driving lights
2. Connect the White Wire from **(Figure 2)** to the positive wire (+) of the driving light
3. You can also connect the Black wire from Halo and L.E.D. wire in **(Figure 2)** together on the ground wire (-) of the driving light. Connect the White wire from Halo and L.E.D. wire in **(Figure 2)** on the positive wire (+) of driving light

Warning :

Please avoid damaging the black resistor during installation. Otherwise, it may cause damages to the light.