

Toyota Mounting Instructions

Step 1 - Access Factory Fog Light.

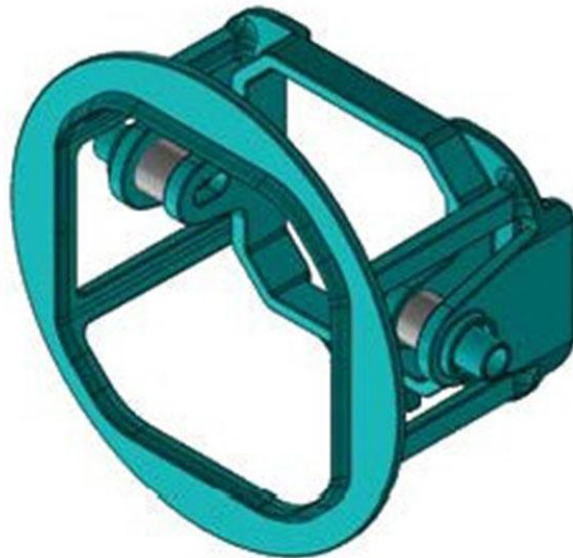
Beginning on the driver's side, access your factory fog lights. Usually, it is easiest to pull back the wheel well liner and reach toward the lights. Disconnect the fog light connector from the vehicle wiring harness.

Step 2 - Remove Factory Fog Light.

Remove the fog light from the vehicle. To do so, squeeze the fixed pin while pushing toward the front of the vehicle. Then pry up on the retainer clips holding the fog light in place.

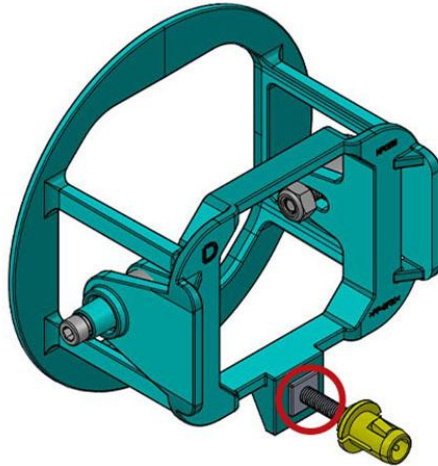
Step 3 - Place Spacers.

Place the included plastic spacers just inside the outer tabs on each side of the SS3 bracket. Spacers are shown in grey color in the diagram below.



Step 4 - Remove Ball-Head Adjustment Screw.

Unscrew the ball-head adjustment screw from your factory fog lamp. Remove the plastic nut from it (shown in yellow on the diagram below). Then remove the metal clip-nut (circled in red on the diagram below).



Step 5 - Install Supplied Ball-Head Screw.

Install the factory plastic nut onto the supplied ball-head screw, which is slightly longer than the factory screw. Place the clip-nut into position on your SS3 bracket in the same way that it was placed on the factory fog lamp. Finally, screw the adjustment ball-head screw into the clip-nut.

NOTE: The depth this screw is installed will determine the aim of your SS3 pods.



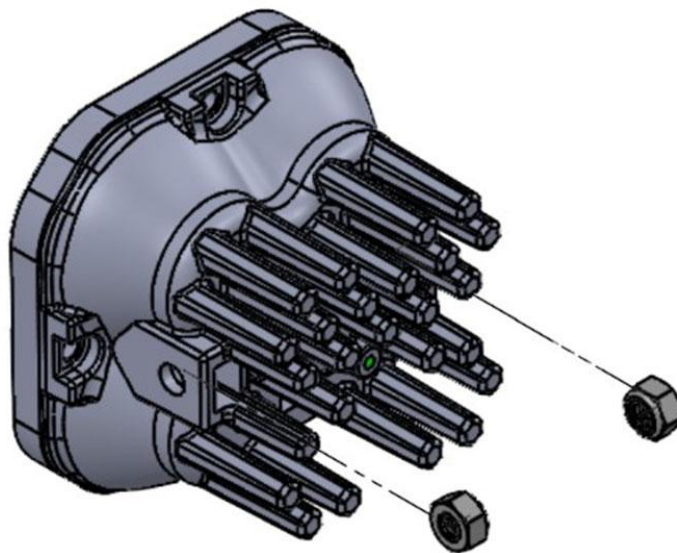
Step 6 - Install Bracket.

Install the SS3 bracket onto the vehicle. If needed, flex the retainer clips on the factory bezel to slide the bracket into place.



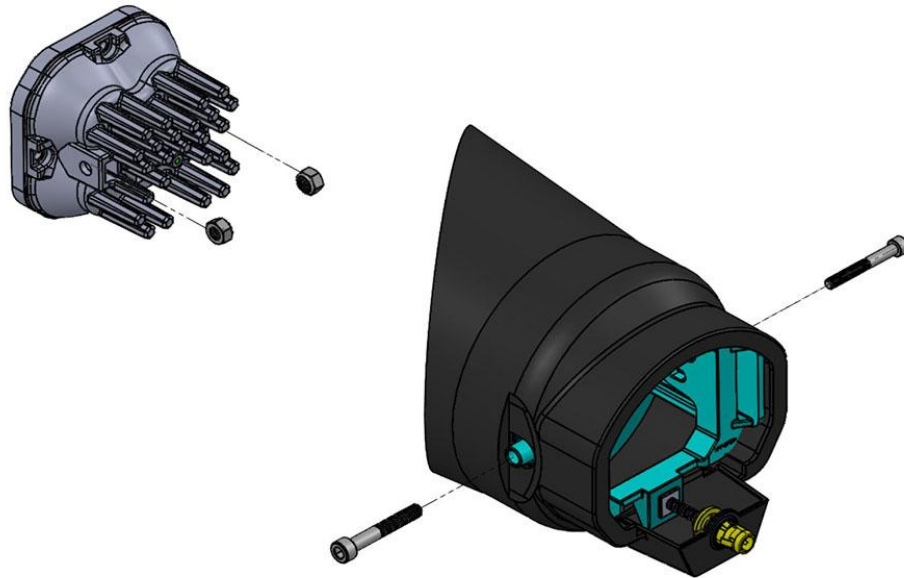
Step 7 - Install Nuts.

Place the supplied nuts into the holders on the SS3 pod with the nylon locking feature facing inwards.



Step 8 - Insert SS3 Pod Into Bracket & Bezel Assembly.

With the nuts installed, place the SS3 into the bracket and bezel assembly aligning the holes on each side.



Step 9 - Secure SS3 Pod to Bezel.

Using the included screws and washers, secure the SS3 to the bezel. Tighten it down into the nut you placed into the SS3 pods. Do not overtighten or use power tools to torque them down.



Step 10 - Connect to Factory Harness.

Plug the SS3 into the factory fog light harness using the included wire adapter. If the SS3 does not light up, unplug and flip the connector 180 degrees in the factory socket.



Step 11 - (Optional) Connect Backlight Power.

If you purchased backlit SS3 LED pods, connect the backlight power wire to a fused 12V source to trigger the backlight feature (i.e. parking light or sidemarker); T-Taps are included for this purpose. Check local laws and regulations for on-road use of the backlight feature.

NOTE: The power source must be fused. Do not connect directly to the vehicle battery.

Step 12 - Install On Passenger Side.

Repeat these steps on the passenger side of the vehicle to install the remaining SS3 LED Fog Light.

Step 13 - Aim Fog Lights.

Follow the aiming instructions below to adjust and aim your fog lights.

Toyota Applications: Aim your SS3 pods by adjusting the depth of the ball head screw.

Step 1 - Position Vehicle.

Park your vehicle 25 feet away from a wall or garage door on a level surface.

Step 2 - Measure Mounting Height.

On your vehicle, measure the distance between the ground and the center of your SS3 pod. This is your mounting height.

Step 3 - Mark Mounting Height.

Mark the mounting height on the wall or garage door using tape.

Step 4 - Mark Cutoff Line.

Add another piece of tape four inches below the mounting height. This is your fog light cutoff line.

Step 5 - Aim SS3 Pods.

Aim your SS3 pods on each side so that the top of the beam pattern is on the cutoff line mark.

