

VEHICLES WITHOUT TOW HOOK

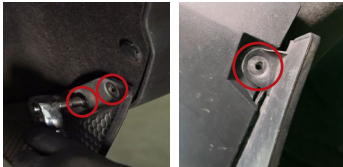
Thank you for your purchase of our new SSC1 Type FBS Foglight Kit. CAD-designed to use existing mounting points, this kit is compatible with the 2021+ Ford Bronco Sport. Basic installation instructions are included below.

COMPUTER DESIGNED
OEM FITMENT

THE INSTRUCTIONS BELOW ARE FOR VEHICLES WITHOUT TOW HOOKS:



1. Attach the bracket to the pod using the supplied screw and nut. Make sure the bracket is in the correct orientation. Ensure that the screw is tightened such that the pod retains its position, but can pivot with force for aiming.



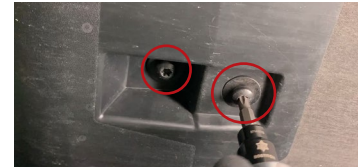
2. Starting on the passenger side of the vehicle, remove the three screws securing the mud flap to the fender liner using a 7mm socket.



3. Using a trim removal tool, remove the four plastic push clips from the fender liner and peel it back to access the bumper assembly.



4. Using a 10mm socket, remove the three bolts holding the fender to the bumper. Repeat steps 2 through 4 on the other side of the vehicle.



5. Using a T30 torx driver, remove the eight screws holding the skid plate to the bottom of the bumper.



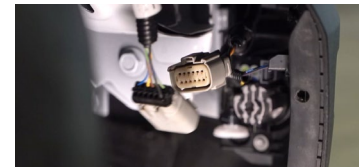
6. Using a 7mm socket, remove the six screws holding the top of the bumper to the radiator trim panel.



7. Remove the eight 10mm bolts holding on the plastic trim panel to the radiator core support.



8. Disconnect the factory headlight connector and release the wire from the headlamp clip. Do this on both sides of the vehicle.



9. In the passenger wheel well, disconnect the factory body connector from the bumper cover.



10. Pinch the white clip securing the fender flare to the fender using a pair of pliers. Then push the black clip out to detach that end of the fender flare from the bumper. Repeat this step on the other side of the vehicle.



11. Slowly pull the fender flare out just enough to access the black clip securing the bumper to the fender. Push the black clip down to detach the bumper from the fender.



12. Compress the clips holding the headlamp to the fender by pushing on the top and bottom using a flat head screwdriver. Remove the bumper assembly from the vehicle. Place the assembly face down on a soft surface, making sure not to drag or scratch the assembly.



13. Access your factory fog lights and disconnect the factory fog light harness. Using a 7mm socket, remove the three screws securing the factory fog light onto the bumper. Remove the factory fog light.

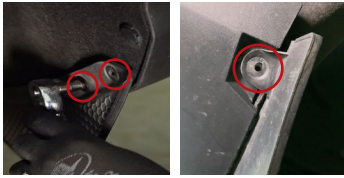
14. Install your new SSC1 pod and bracket onto the vehicle by securing the three original screws. Plug the SSC1 into the factory fog light harness using the included DT wire adapter. Test function. If the light does not turn on, try flipping the connector 180°. If desired, connect the backlight power wire to a fused 12V source to trigger the backlight feature (i.e. parking light or sidemarker); T-Taps are included for this purpose.

15. Repeat steps 9 through 12 in reverse order to loosely reinstall the bumper. Then follow the aiming instructions on page 2 of this installation guide.

16. Once desired aiming is reached, repeat steps 2 through 12 in reverse order to complete installation.

THE INSTRUCTIONS BELOW ARE FOR VEHICLES WITH TOW HOOKS:

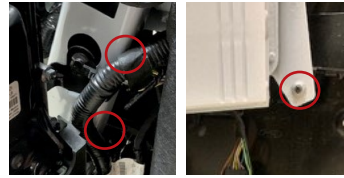
1. Attach the bracket to the pod using the supplied screw and nut. Make sure the bracket is in the correct orientation. Ensure that the screw is tightened such that the pod retains its position, but can pivot with force for aiming.



2. Starting on the driver side of the vehicle, remove the three screws securing the mud flap to the fender liner using a 7mm socket.



3. Using a trim removal tool, remove the three plastic push clips from the fender liner and peel it back to access the bumper assembly.



4. In order to access the factory fog lights, you will need to move the ECU out of the way. Using a 10mm socket, remove the two bolts on the back side and one nut on the front side holding the ECU in place.



5. Move the ECU out of the way and unplug the factory fog light connector.

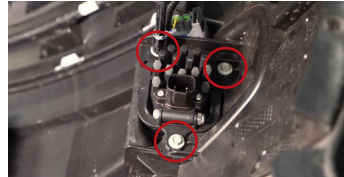
NOTE: There is no ECU unit on the passenger side of the vehicle.



6. Using a 7mm socket, remove the three screws securing the fog light to the bumper.



7. Remove the factory fog light.



8. Install your new SSC1 pod and bracket onto the vehicle by securing the three original screws.



9. Plug the SSC1 into the factory fog light harness using the included DT wire adapter. Test function. If the light does not turn on, try flipping the connector 180°.

10. If desired, 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.

11. Follow the aiming instructions below. Then repeat steps 2 through 5 in reverse order.

12. Repeat the steps on the other side of the vehicle.

NEED MORE HELP?

Scan the QR code to link to our YouTube Channel!

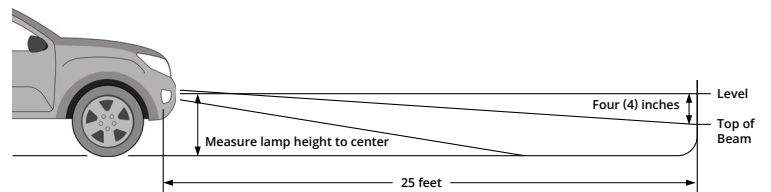
We continuously bring in vehicles to our testing garage in order to create step-by-step videos to walk you through the installation process on your specific vehicle. Scan the QR code to see all our installation videos.



Aiming Instructions

1. Park your vehicle 25 feet away from a wall or garage door on a level surface.
2. Loosen the 5/32" allen bolt on the side of your SSC1 pod, just enough to allow you to adjust the pod.
3. On your vehicle, measure the distance between the ground and the center of your SSC1 pod. This is your mounting height.
4. Mark the mounting height on the wall or garage door using tape.
5. Add another piece of tape four inches below the mounting height. This is your fog light cutoff line.

6. Aim your SSC1 pods on each side, so that the top of the beam pattern is on the cutoff line mark.
7. Tighten the 5/32" allen bolts back down. Do not overtighten or use power tools to torque them down.



This installation guide is for the following SKUs:

DD7174 SSC1 SAE Type FBS White ABL Fog Kit

DD7175 SSC1 SAE Type FBS Yellow ABL Fog Kit