2024+
Toyota Tacoma

BEHIND THE GRILL 10” SR-SERIES KIT

INSTALLATION INSTRUCTIONS



IMPORTANT

THANK YOU FOR PURCHASING RIGID INDUSTRIES’ PRODUCTS FOR YOUR VEHICLE.

Please read through all these instructions and tips before proceeding with the installation. We do our best to provide a simple installation process for all applications however, a professional installation is always recommended.

Box Includes:

- (2) Rigid 10” Light Bars
- (4) SDHQ Brackets
- 3d Printed Shutter Motor Arm
- Hardware
- Harness and switch



CAUTION: Always disconnect any power sources connected to your vehicle before servicing fuses or electrical systems. Take care to avoid any heat sources and sharp or abrasive surfaces.

PARTS INCLUDED

(1) Driver Side Outside Bracket
SDHQ-55-1202-G4-A
(1) Driver Side Inside Bracket
SDHQ-55-1202-G4-B
(1) Passenger Side Inside Bracket
SDHQ-55-1202-G4-C
(1) Passenger Side Outside Bracket
SDHQ-55-1202-G4-D
(1) 3D Printed Shutter Motor Arm
SDHQ-00-1202-GS1
(1) 3D Printed Shutter Motor Arm
SDHQ-00-1202-GS2
(1) Hardware Package
SDHQ-55-1202-G4-HP

HARDWARE

(1) Grade 8 1/4"-20 x 3/4" Hex Flange Head Bolt
(1) Grade G 1/4"-20 Hex Flange Nylon Lock Nut
(4) #10-24 x 1-3/4" S.S. Button Head Bolt
(4) #10-24 S.S. Nylon Lock Nut
(8) #10 S.S. Washer
(2) 3/8" OD, #10 ID, 15/16" HT, Nylon Spacer
(8) 1/2" OD, 1/4" ID, 1/8" HT, Nylon Spacer

TOOLS NEEDED

Plastic Clip Tool
10mm, 11mm, 14mm, 3/8", 7/16", 1/2" and 9/16" Sockets
Ratchet
11mm, 14mm, 7/16" and 9/16" Wrenches
1/8" Hex Key
Flathead Screw Driver
Phillips Screw Driver

Tech Notes

*****READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!**
*****No cutting or drilling required.**
Use AntiSeize on all Stainless Steel Hardware, unless otherwise specified.
Designed for Tacoma with SR/SR5 Grill *Not Recommended with TRD Model, TRD Pro, Trail Hunter, or Limited Grills*

Approx. Install Time: 1-1/2 Hour (Not including Wiring)

For questions or help with the installation, please email help@sdhqoffroad.com

INSTALLATION INSTRUCTIONS

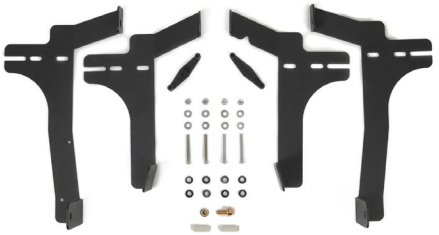
Passenger Side



Driver Side

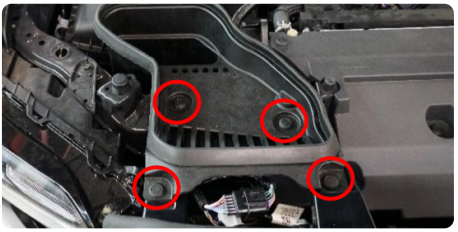
STEP: 1

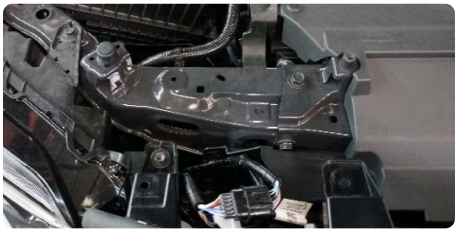
Unbox your SDHQ Built 2024+ Tacoma Behind the Grill Light Mount and lay out on a clean table. Verify that parts are present and familiarize yourself with them.



STEP: 2

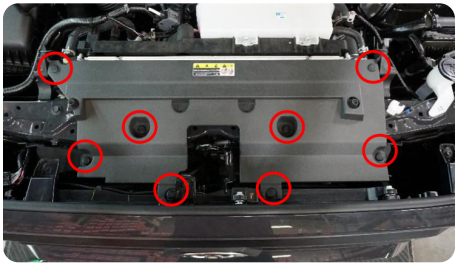
Push in the center of the (4) clips on the intake, once pushed in they can be removed and then lift away the air box intake.





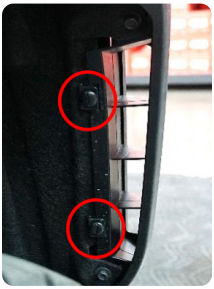
STEP: 3

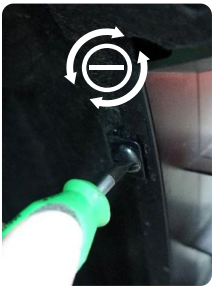
Push in the center of the (8) clips on the cooling plate above the core support once pushed in they can be removed. Then remove the cooling plate and set it aside.



STEP: 4

Using a 10mm socket remove the (7) bolts that retain the passenger side fender flare. Then use a flat head screw driver to turn the clips on the wheel liner 90° that attach to the air vent in the fender flare and pull them off of the air vent.






STEP: 5

Starting from the rear of the fender flare pull away from the body to release the clips. At the front are some bigger clips through the front bumper, carefully pull the flare away to release.




STEP: 6

Remove the (1) Silver Phillips screw from the passenger side of the bumper below the headlight.




STEP: 7

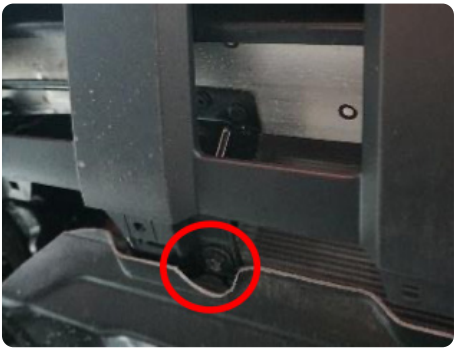
Repeat steps 4-5 to remove the driver side fender flare.



STEP: 8

Using a 10mm socket remove the (8) bolts along the bottom of the bumper.



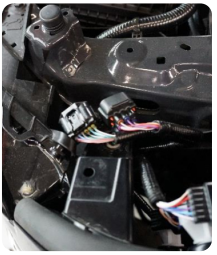


STEP: 9

Using a 10mm socket remove the (3) bolts along the top of the bumper. Disconnect the (2) electrical connections on the passenger side of the top of the bumper. If equipped with front camera there will be an electrical connection on the driver side that is grey.

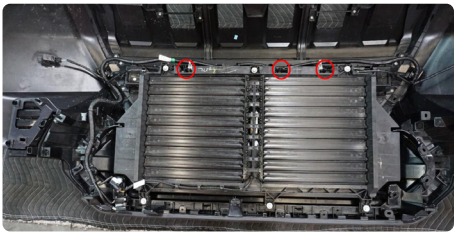






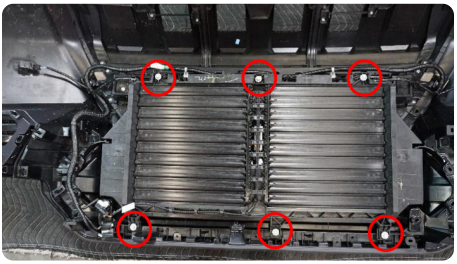
STEP: 10

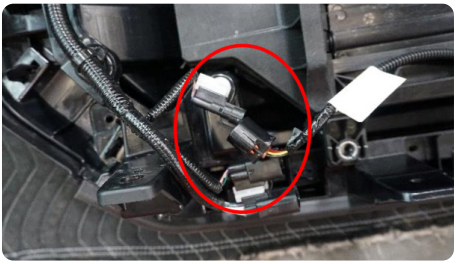
We recommend having someone to assist with removing the bumper and having a blanket or stand to set the bumper on to prevent scratching. Release the corners of the bumper below the headlights. Pull straight out on the bumper to release the clips in the center of the bumper.



STEP: 11

Using a 10mm socket remove the (6) bolts holding the grill shutter assembly from the rear of the bumper and remove the electrical connector to completely separate the assembly.

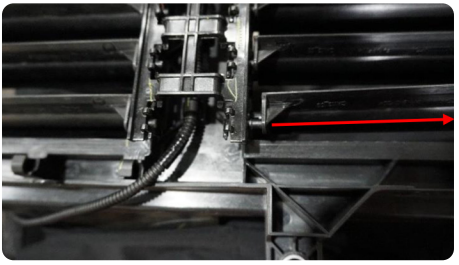




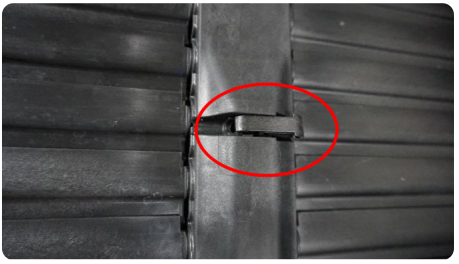
STEP: 12

Remove the grill shutter motor from the grill shutter assembly, the assembly will not be reused. Push in the tab retaining the blades and pull out all the blades and then the cover will come off. The pin on the front can be removed to allow the motor to be removed from the frame.



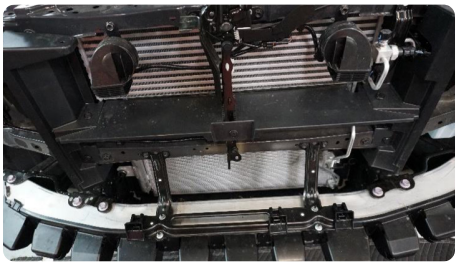






STEP: 13

Remove the plastic shrouding on the core support using a plastic clip tool and set aside as they will not be reused. Remove the wiring harness from the right side shroud and left side shroud if equipped with a camera.

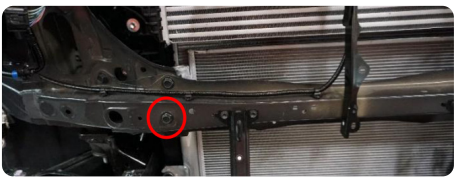




STEP: 14

Using a 14mm socket remove the (4) bolts circled in red below.







STEP: 15

Install the 3D Printed Shutter Motor Arms onto the Motor and attach using the provided #10 hardware. Using a 1/8” hex key, install the grill shutter motor onto the passenger side outside bracket using the provided hardware.





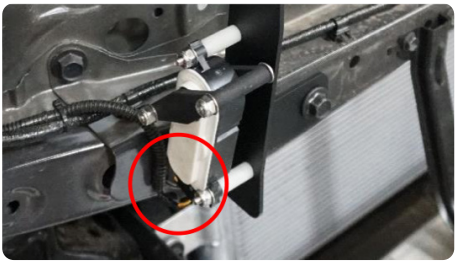


STEP: 16

Place the Driver-side outside bracket on where the holes are indicated in step 14, and start threading in the bolts by hand. Tighten up the upper bolt first and then tighten the lower bolt and torque the bolts to 55 lb ft. Repeat this process to install the passenger side outside bracket.

STEP: 17

Connect the removed wiring harness for the grill shutter to the motor and secure up to the other (2) connectors on the passenger side near the headlight using zip ties.



STEP: 18

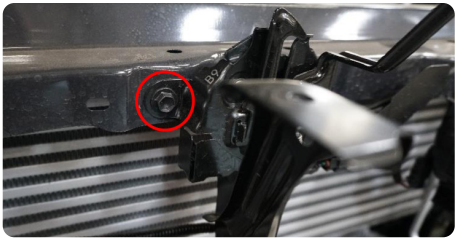
Using a 10mm socket remove the (1) bolt, circled in red below, for the hood latch. Place the driver side inside bracket up to the hood latch and tighten up the bolt.

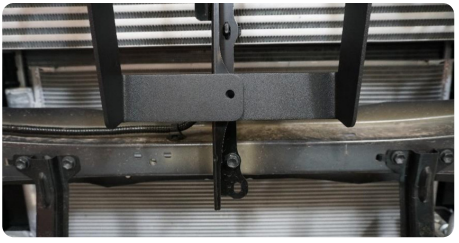




STEP: 19

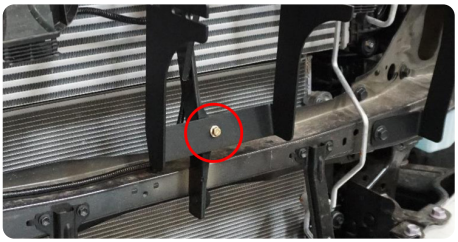
Remove the passenger side bolt and place the passenger side inside bracket up to the hood latch and start threading in the bolt.





STEP: 18

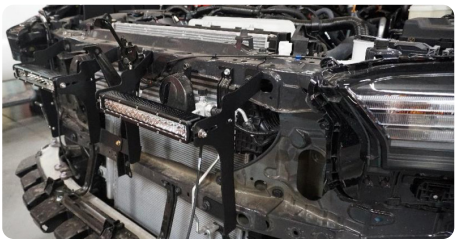
Install the supplied 1/4”-20 bolt through the lower hole in the inside brackets and install the locknut onto the bolt. Tighten upper bolts and lower bolt and torque the bolts to 12 ft lb.





STEP: 19

Install the RIGID 10” SR-Series light bars and test fit the bumper to ensure desired placement of lights and wire up the lights. Once mounted, Take this time to wires the lights before reinstalling the bumper.



STEP: 20

reinstall the front bumper and fender flares, refer to the previous steps if needed.



Your installation is complete.

Now go outside.

NOTES

NOTES

YOUR INSTALLATION IS NOW COMPLETE.

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RIGID NATION



WARRANTY INFORMATION

For warranty information, visit www.rigidindustries.com/about/warranty
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