



INSTALLATION GUIDE

2021+ BRONCO SKID PLATE



NOTE

SKILL LEVEL - ★★☆☆

- 1 STAR ★☆☆☆☆
- 2 STARS ★★☆☆☆
- 3 STARS ★★★☆☆
- 4 STARS ★★★★☆
- 5 STARS ★★★★★

- EASY - No tools required
- BASIC - Requires standard tools, basic mechanical knowledge and understanding
- MODERATE - Requires standard tools. Some drilling and/or cutting.
- ADVANCED - Requires speciality tools. Drilling, cutting, and/or welding
- EXPERT - Professional installation recommended.

DISCLAIMER

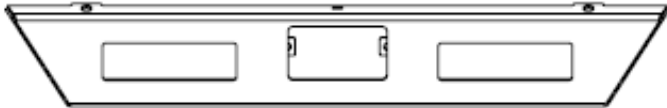
Expedition One is not responsible for any damages to vehicle or injury.
We always recommend professional assistance when installing our vehicle products.
Always follow safety precautions including the use safety gear and devices.

We highly recommend customers wait until they have the product in hand to schedule installations. All cancellations are required in writing and will incur a 10% re-stock fee and any applicable packaging and shipping fees. Please review terms and conditions for details.

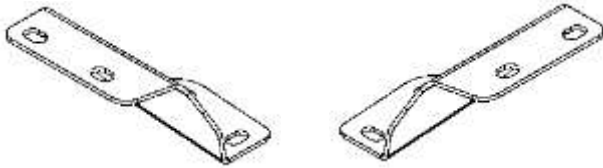
HARDWARE



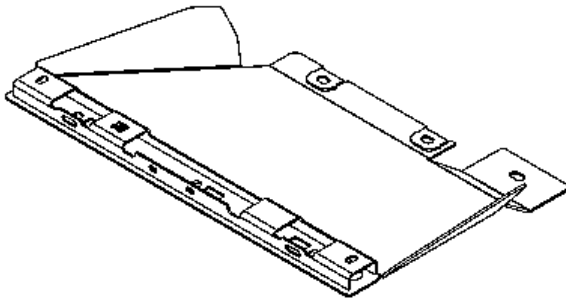
FRONT SKID PLATE



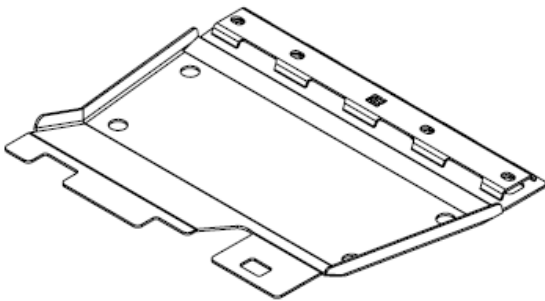
FRONT SKID PLATE WITH SENSOR



MOUNTING BRACKETS



MIDDLE SKID PLATE

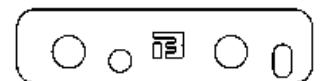
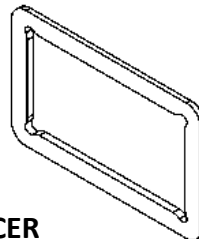
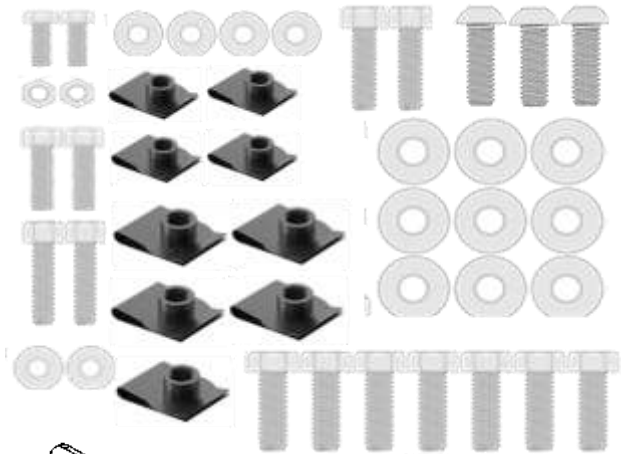


LOWER SKID PLATE

SKID PLATE WITH SENSOR ONLY – SENSOR COVER & SPACER

SKID PLATE HARDWARE

1/4" - 20 X 1" HEX CAP BOLT	2
1/4" - 20 NYLOC NUT	2
1/4" USS WASHER	4
5/16" - 18 X 1" HEX CAP BOLT	2
5/16" - 18 X 1 1/2" HEX CAP BOLT	2
5/16" - 18 CLIP NUT - SHORT	2
5/16" - 18 CLIP NUT - LONG	2
5/16" USS WASHER	2
3/8" - 16 X 1" HEX CAP BOLT	2
3/8" - 16 X 1" BUTTON HEAD BOLT	3
3/8" - 16 CLIP NUT - LONG	5
3/8" USS WASHER	9
M10 - 1.5 X 40MM HEX CAP BOLT	7



EXTRA HARDWARE MAY BE LEFT OVER DUE TO MODEL OR OPTION SPECIFIC HARDWARE THAT MAY NOT BE REQUIRED FOR THE INSTALL.

INSTALLATION

1 REMOVE OEM SKID PLATE

- See Front bumper instructions for bumper related install or in conjunction with this install.
- Drop and remove plastic skid cover
- Remove the OEM Intercooler mounts, keep hardware for reinstallation later (circled)



2 GRILLE SHUTTER RELOCATION (IF APPLICABLE – FOR SKID PLATE INSTALL WITH A.C.C)

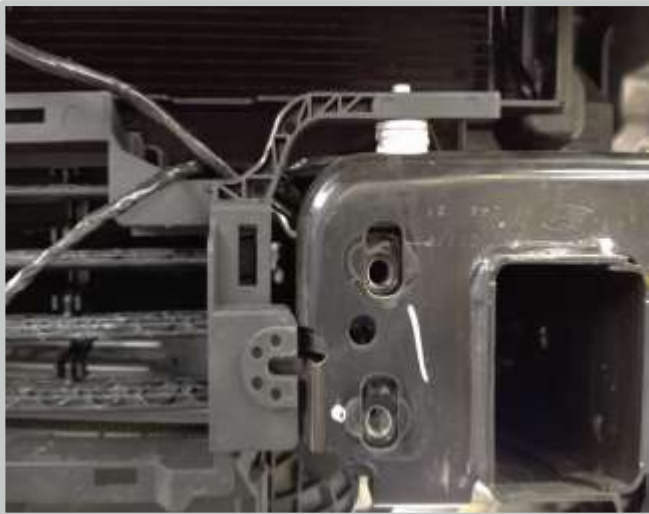
Detach the grille shutter as shown by disconnecting the wiring and 4 bolts. Cut off the lower plastic for clearance to reinstall the A.C.C (see skid plate install guide).



We will be rising the grille shutters for clearance. Drill in the location as shown (align on the vehicle if needed for location) to reattach to the OEM location and bolt size. Repeat for both sides.



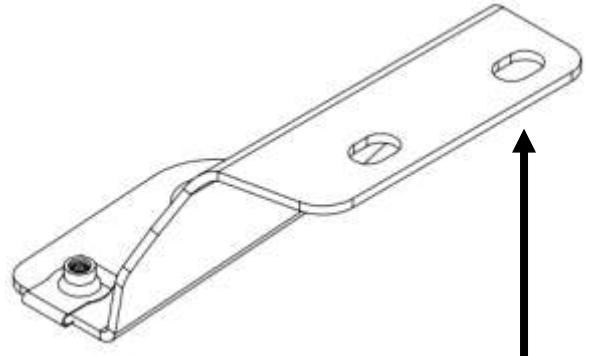
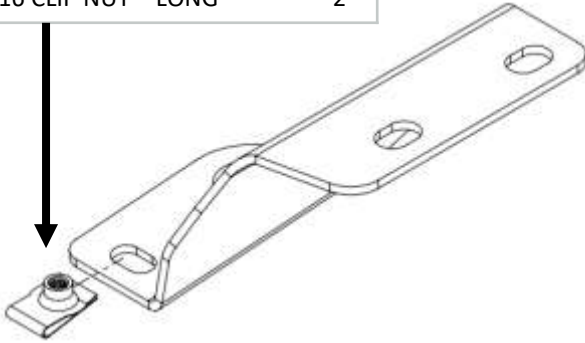
Mount the grill shutter back into place using the provided spacers and longer bolts on top and the new hole location with OEM hardware on the sides. Reconnect the wiring.



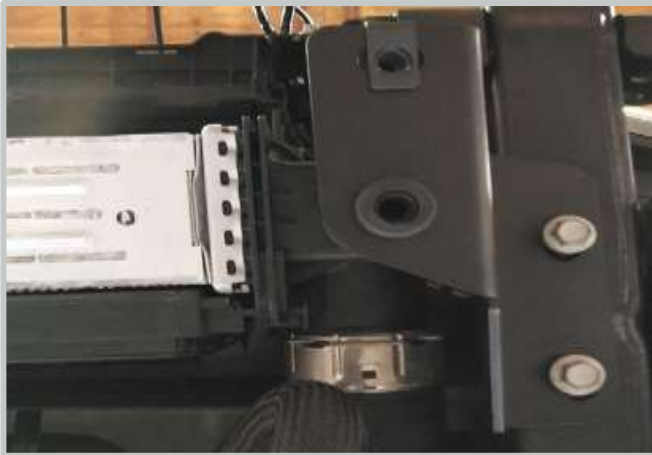
3 SKID PLATE BRACKET INSTALLATION

Attach the provided 3/8" clip nuts as shown to each bracket. Mount the skid plate brackets as to the intercooler and frame using the 4 OEM bolts. Leave hardware loose for adjustment.

3/8" - 16 CLIP NUT - LONG 2

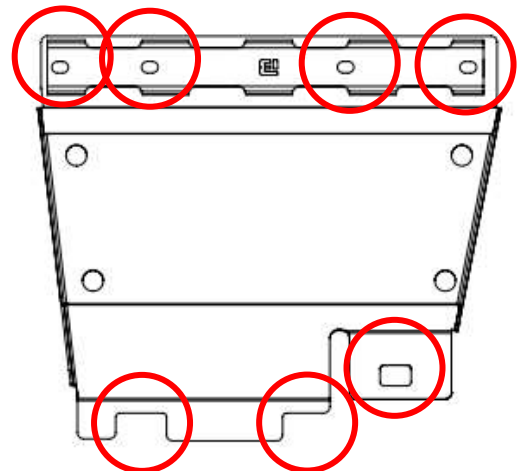


OEM HARDWARE 4



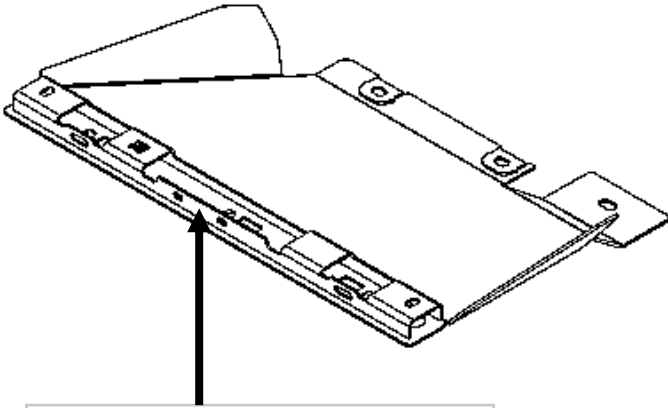
4 OEM HARDWARE

Remove the 7 OEM M10 bolts from the front cross members and frame locations. Hold the lower skid plate in place as a guide for which bolts to remove if needed.

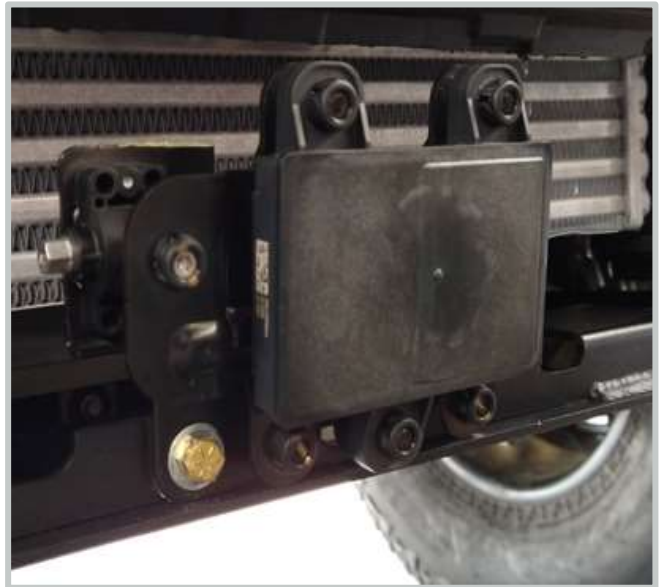


5 SENSOR RELOCATION (IF APPLICABLE – FOR SKID PLATE INSTALL WITH A.C.C)

Disconnect and detach the A.C.C sensor.. With the spacer attached to the back as shown mount to the middle skid using the provided 1/4" hardware.

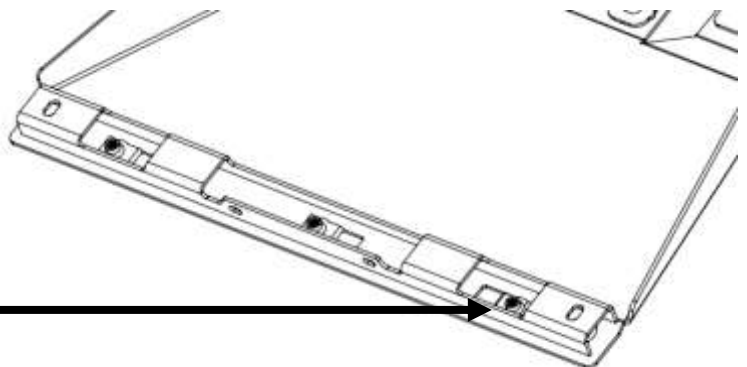


1/4" - 20 X 1" HEX CAP BOLT	2
1/4" - 20 NYLOC NUT	2
1/4" USS WASHER	4



ALL MIDDLE SKIDS

Attach the provided 3/8" clip nut as shown to the middle skid.



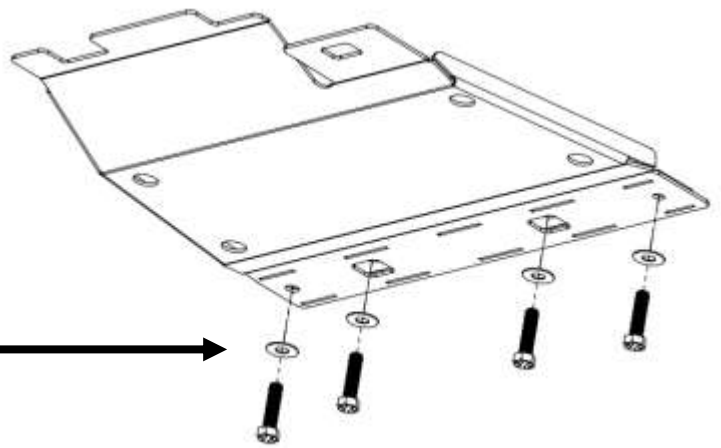
3/8" - 16 CLIP NUT – LONG	3
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6 LOWER SKID PLATE MOUNTING

Attach the lower skid plate to the cross members using the OEM hardware or provided M10 bolts and 3/8" washers.

OEM HARDWARE

4

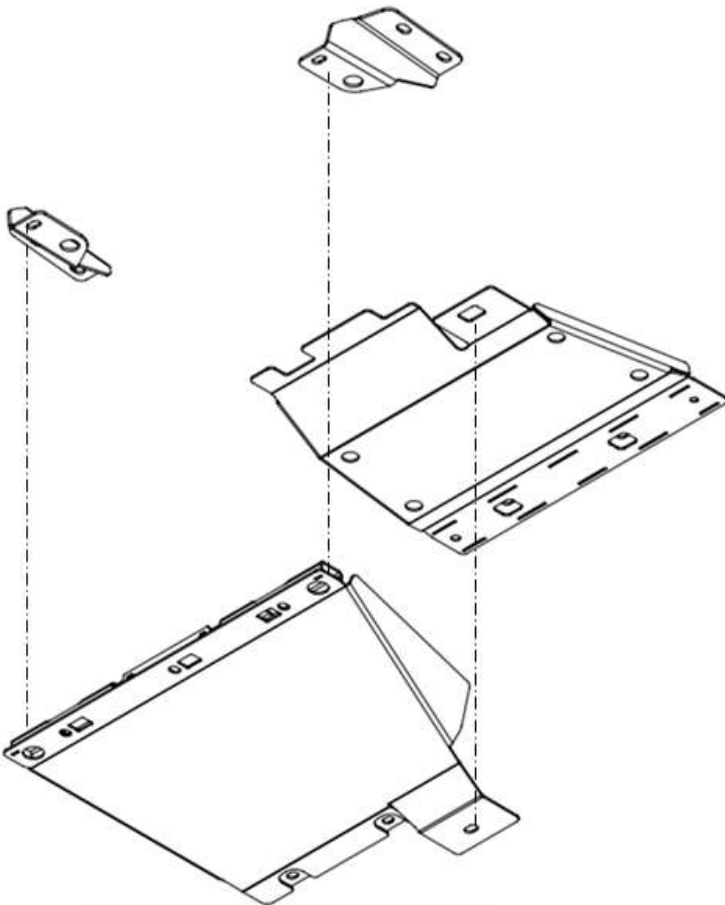


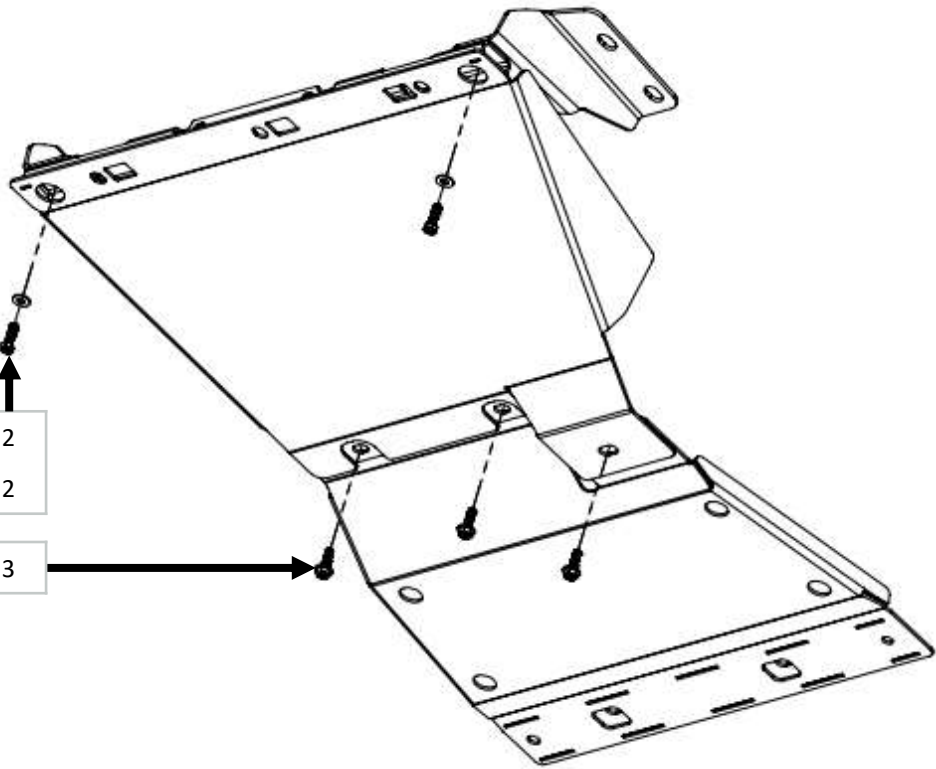
7 MIDDLE SKID MOUNTING

With the lower skid in place mount the middle skid plate as shown below. Use the OEM hardware or provided M10 bolts and 3/8" washers to mount the middle and lower skids together. Attach the middle skid and skid plate brackets together using 3/8" hardware.

RECONNECT WIRING HARNESS (IF APPLICABLE – FOR SKID PLATE INSTALL WITH A.C.C)

Reconnect the A.C.C sensor and secure all loose wiring. Check that everything is working and adjust if needed before driving on the road.





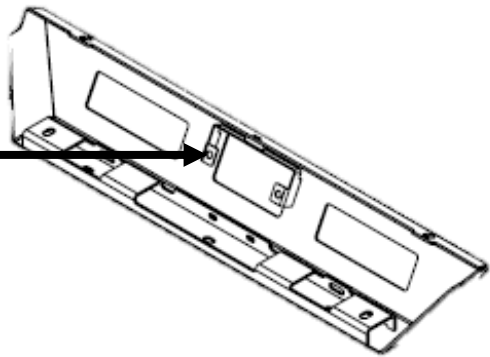
3/8" - 16 X 1" HEX CAP BOLT	2
3/8" USS WASHER	2

OEM HARDWARE	3
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8 SENSOR COVER (IF APPLICABLE – FOR SKID PLATE INSTALL WITH A.C.C)

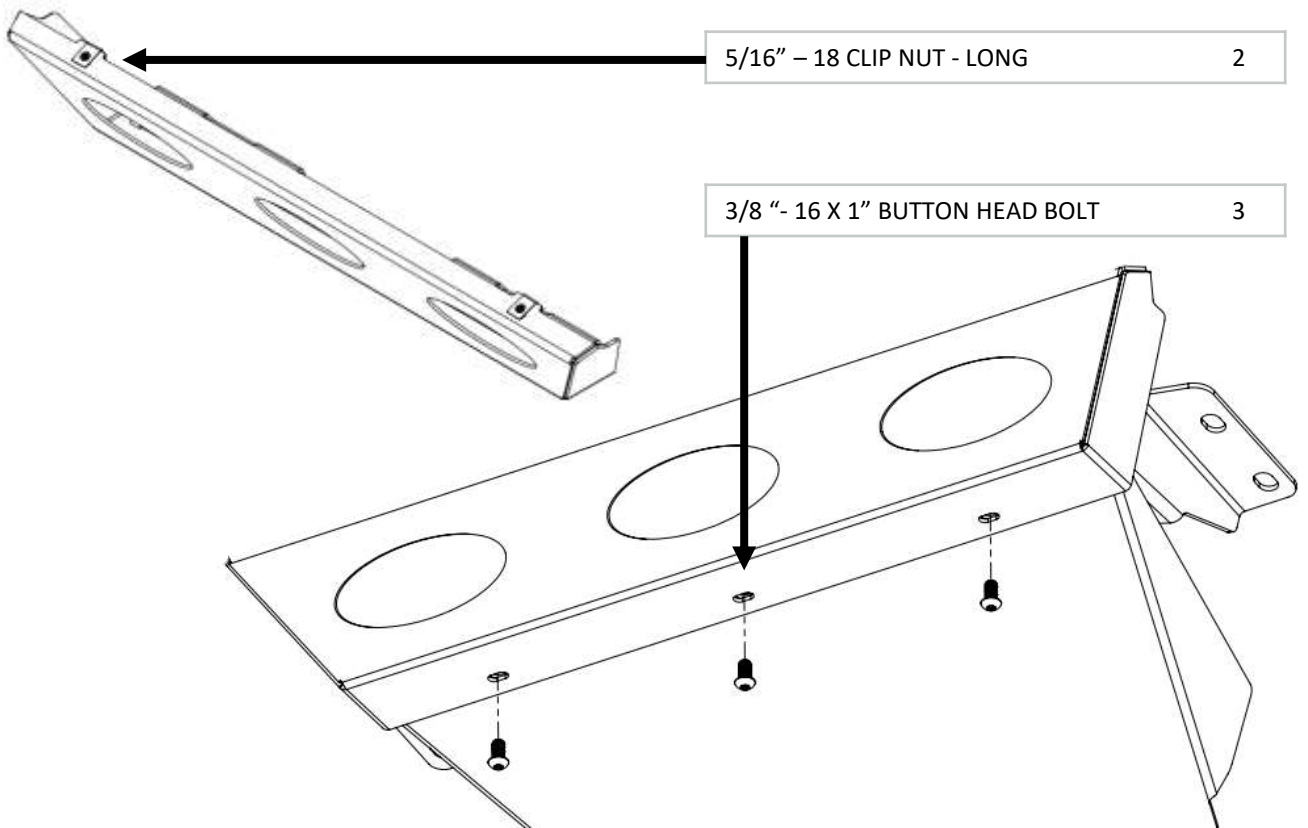
Insert the sensor cover into the skid plate and attach using the provided 5/16" hardware.

5/16" - 18 X 1" HEX CAP BOLT	2
5/16" USS WASHER	2
5/16" – 18 CLIP NUT - SHORT	2



9 FRONT SKID PLATE INSTALLATION

Attach the provided 5/16" clip nuts to the top of the front skid plate. Once in place mount in place using the 3/8" button head hardware.

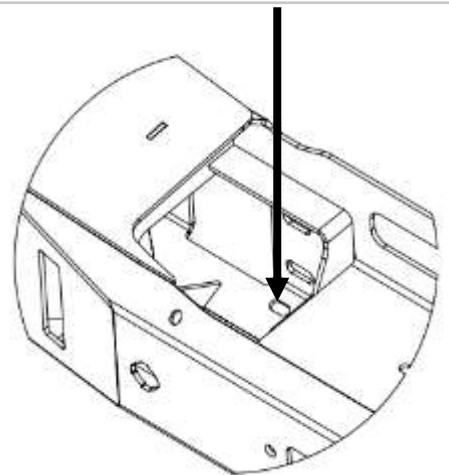


Attach the front skid plate to the bumper using 5/16" hardware.



5/16" - 18 X 1 1/2" HEX CAP BOLT	2
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5/16" USS WASHER	2
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10 TIGHTEN ALL HARDWARE

Check that all hardware is tightened including all brackets and mounting locations.

TIGHTEN ALL HARDWARE AFTER EVERYTHING IS INSTALLED ON THE VEHICLE. CHECK AND RETIGHTEN ALL HARDWARE AFTER THE FIRST 100 MILES AND AFTER OFF ROADING. CHECK REGULARLY