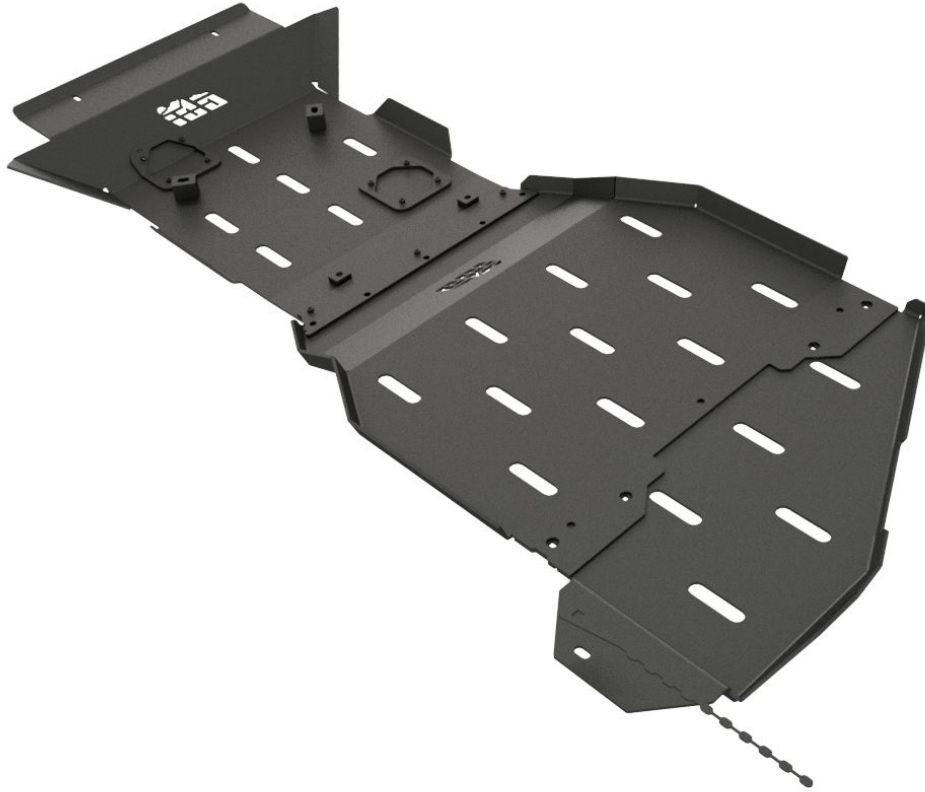


4th Gen Toyota Tacoma FULL SKID PLATE



Applications

installation instructions

These installation instructions apply to the following CBI Offroad Fab products

– **Toyota Tacoma** Full Skid Plate | 2024 +

IMPORTANT!

Thank you for purchasing this CBI Offroad Fab product. Please read through this entire document before proceeding with installation. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. ***If anything is missing or damaged, or if you need technical assistance with any aspect of this installation, call CBI Offroad Fab at (208) 528-0664 as soon as possible.***

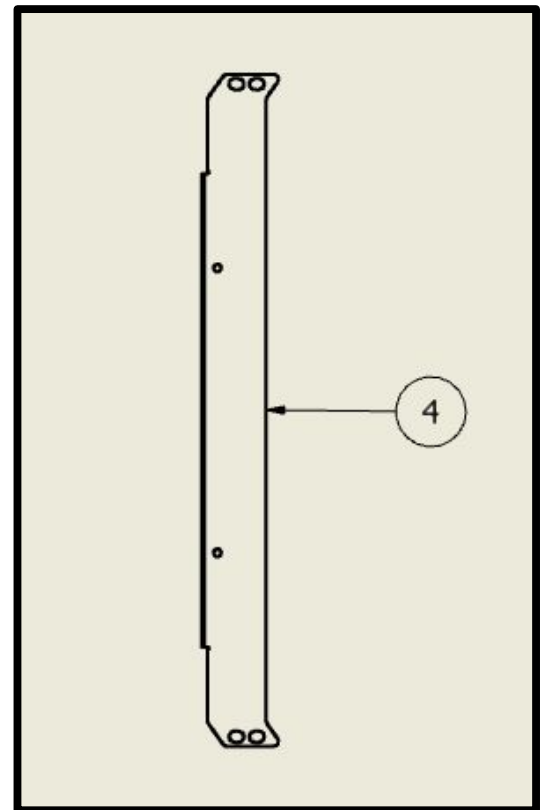
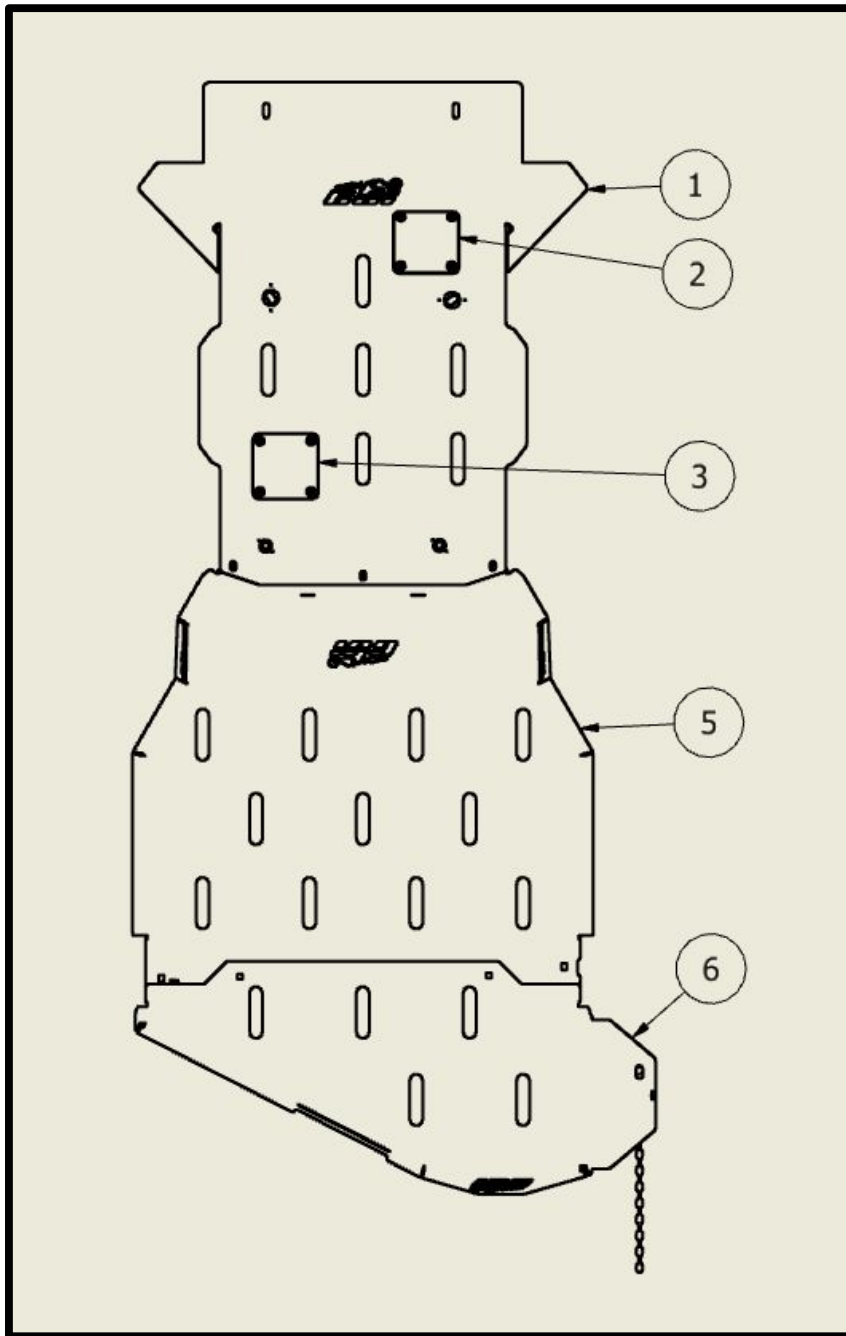
Contents

- Parts Included
- Hardware Included
- Disassembly - Factory Skids
- Installation - Crossmember
- Installation - Front Skid
- Installation - Middle Skid
- Installation - Rear Skid
- Installation - Access Covers

Recommended Tools	
Personal & Vehicle Protection	Notes
Safety Glasses	
Special Tools	Notes
None	
Installation Tools	Notes
Ratchet	
Torque Wrench	0-50 lbf-ft
10mm Wrench/Socket	
12mm Wrench/Socket	
13mm Wrench/Socket	
17mm Wrench/Socket	
5mm Allen Bit	
3/16 Allen Bit	
7/32 Allen Bit	
9/16 Wrench/Socket	
Special Chemicals	Notes
Anti Seize	

Legend
Red Highlight - Use caution to prevent vehicle damage and/or injury.
Blue Highlight - Torque value callout.
Green Highlight - Special Chemicals
Bold/Underline - Important tips, tricks, or noteworthy steps for proper installation.

Parts Included

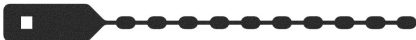


PARTS LIST

ITEM	QTY	DESCRIPTION
1	1	Front Skid Plate
2	1	Bent Access Panel
3	1	Access Panel
4	1	Crossmember
6	1	Rear Skid
5	1	Middle Skid

Hardware Included

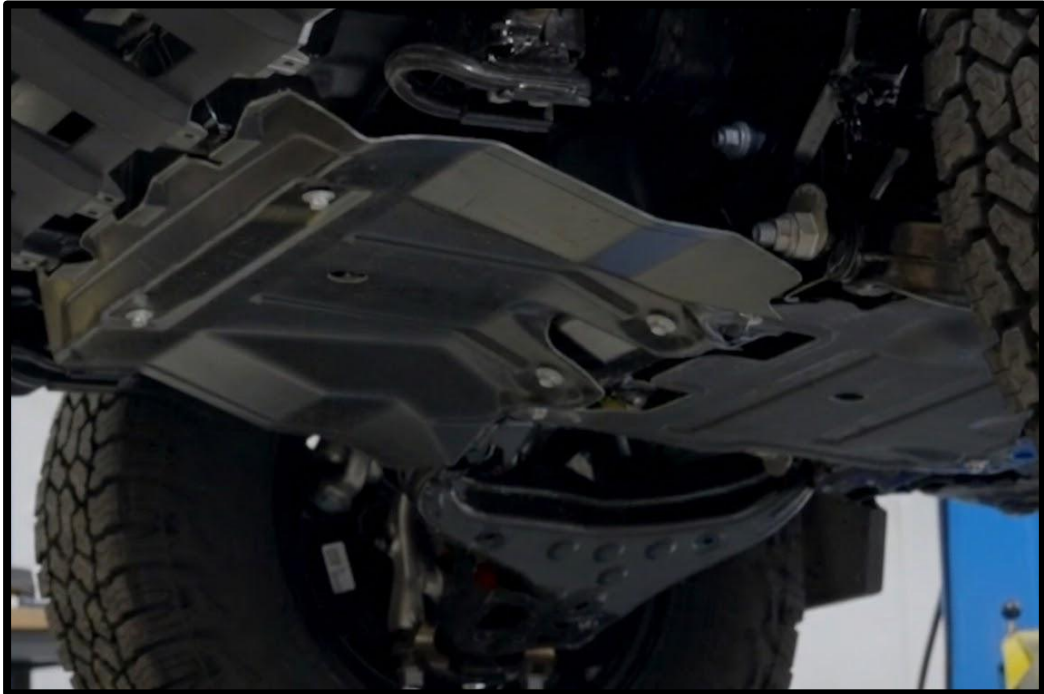
4th Gen Tacoma Front Skid Hardware (Aluminum)			
DESCRIPTION	QUANTITY	TORQUE LUBED	TORQUE DRY
M8-1.25 x 30mm Steel Button Head Socket Cap Zinc	2	16 ft/lbs	20 ft/lbs
M8-1.25 x 30mm Zinc Finish DIN 6921 Class 10.9 Hex Flange bolt	2	16 ft/lbs	20 ft/lbs
M8-1.25 x 40mm Zinc Finish DIN 6921 Class 10.9 Hex Flange bolt	2	16 ft/lbs	20 ft/lbs
3/8" x 13/16" Steel Flat Washer	6		
5/16"-18 x 1" Stainless Steel Flat Head Socket Cap Plain	8	13 ft/lbs	16 ft/lbs
4th Gen Tacoma Front Skid Hardware (Steel)			
DESCRIPTION	QUANTITY	TORQUE LUBED	TORQUE DRY
M8-1.25 x 30mm Steel Button Head Socket Cap Zinc	2	16 ft/lbs	20 ft/lbs
M8-1.25 x 30mm Zinc Finish DIN 6921 Class 10.9 Hex Flange bolt	4	16 ft/lbs	20 ft/lbs
3/8" x 13/16" Steel Flat Washer	6		
5/16"-18 x 1" Stainless Steel Flat Head Socket Cap Plain	8	13 ft/lbs	16 ft/lbs
4th Gen Tacoma Transmission/Transfer Case Skid Hardware (Steel and Aluminum)			
DESCRIPTION	QUANTITY	TORQUE LUBED	TORQUE DRY
3/8"-16 x 1" Stainless Steel Button Head Socket Cap Plain	4	23 ft/lbs	28 ft/lbs
3/8"-16 x 4-1/2" Steel Carriage Bolt Zinc	3	23 ft/lbs	28 ft/lbs
3/8"-16 x 4" Steel Carriage Bolt Zinc	1	23 ft/lbs	28 ft/lbs
3/8" x Steel Square Washers for Strut Washer	4		
3/8" x 1.000" OD Low Carbon Zinc Finish Steel Flat Washer	4		
3/8"-16 Steel Nylon Insert Flange Nut Zinc	4	23 ft/lbs	28 ft/lbs
3/8-16 CAGE NUT .162-.210 PANEL RANGE ZINC ELECTROPLATE	1		

ADDITIONAL ITEMS		
PICTURE	DESCRIPTION	QUANTITY
	Bendable Nut Insert Plate	1

Disassembly - Factory Skids

Remove the factory hardware.

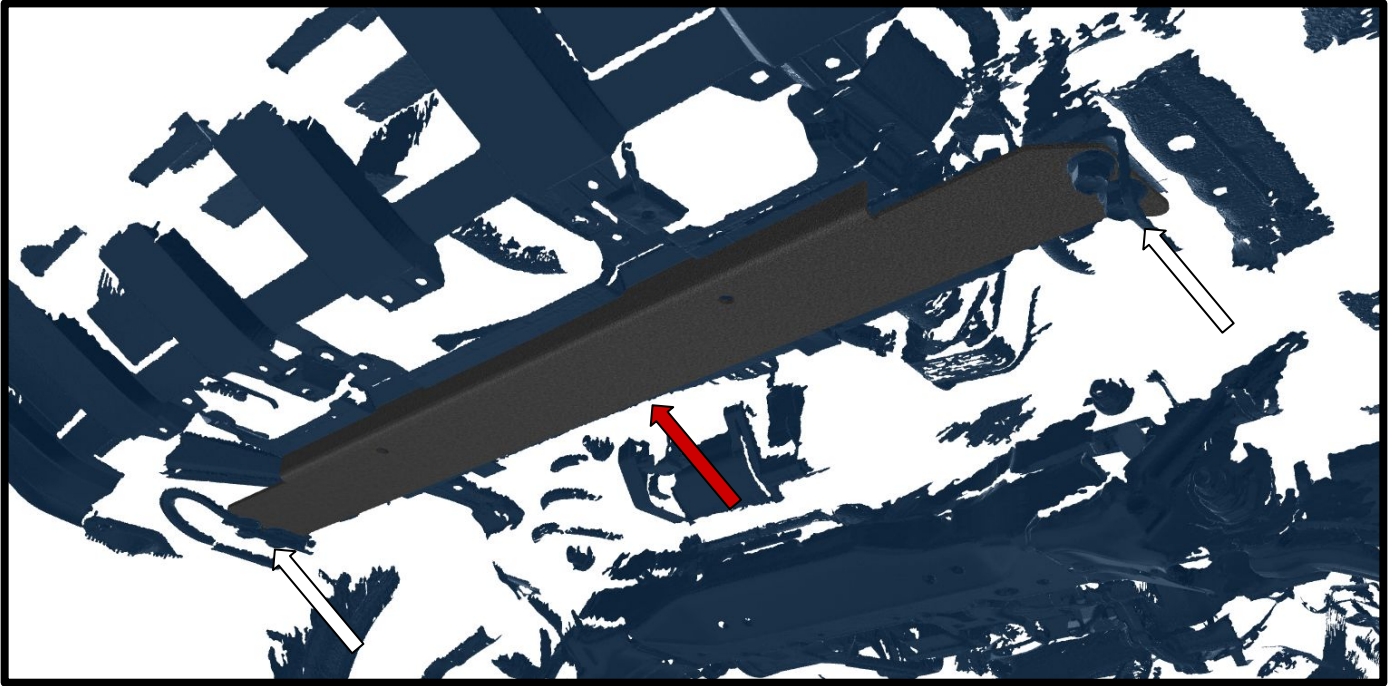
- OEM skid plates and hardware are no longer used. Using 10mm and 12mm wrench/socket, remove factory skids



Installation - Crossmember

On vehicles without front crossmember, provided CBI cross member will be used.

- Remove Factory hardware securing tow hooks on frame using 17mm wrench/socket (indicated with white arrows). Using the same hardware, mount the provided crossmember to the frame of the vehicle as shown (crossmember shown by red arrow).

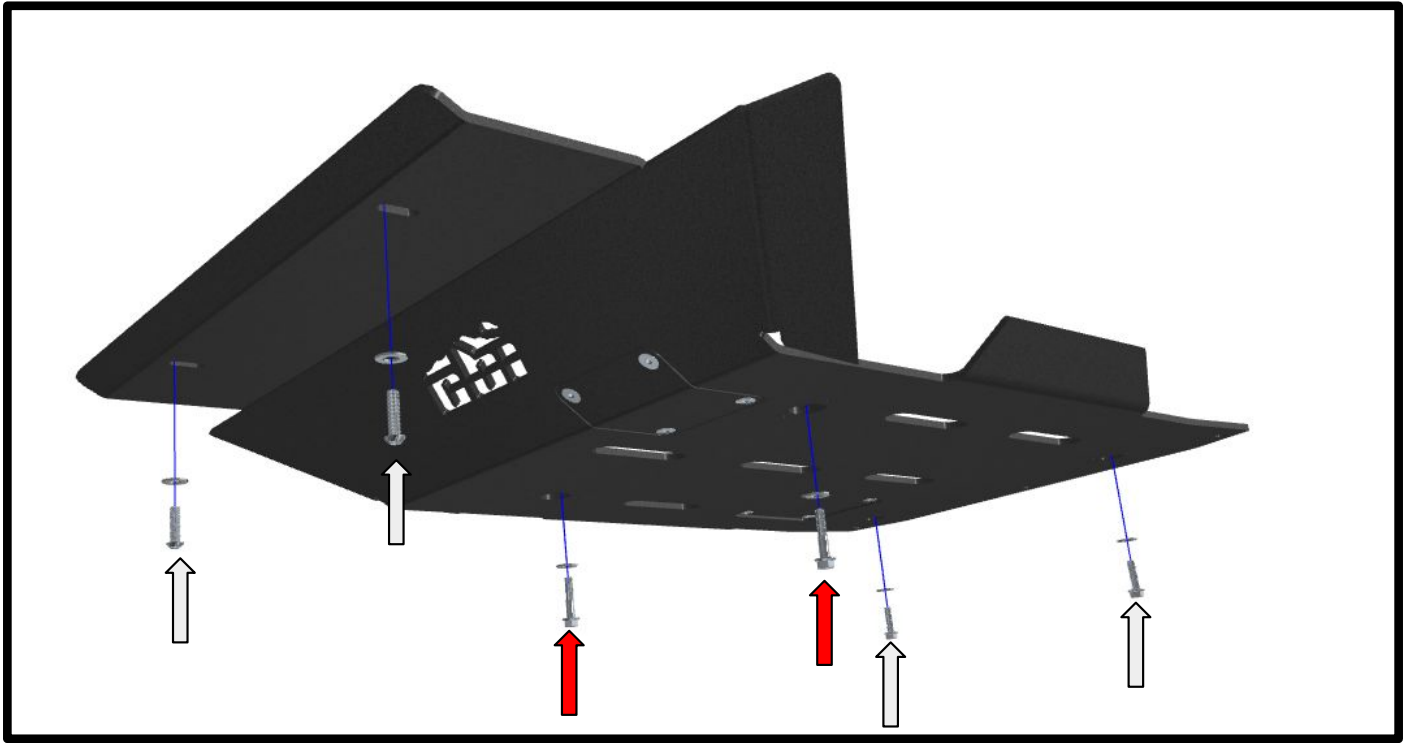


Lift CBI front skid into place and line up holes with OEM skid mounting locations.

Tip: Use a transmission jack or have a friend hold the skid plate in place while threading in the bolts.



Installation - Front Skid



Install the front skid plate using following hardware:

- Apply anti-seize to all bolts to help prevent seizing, galling, or corrosion.
- **Bolt Lengths:**
 - **Aluminum skid plate:** Use the longer **M8 x 40mm bolts** in the center holes (marked with red arrows), and the shorter **M8 x 30mm bolts** in the front and rear holes, button head allen's will be used in front holes (marked with white arrows).
 - **Steel skid plate:** Use **M8 x 30mm bolts** in all six locations.

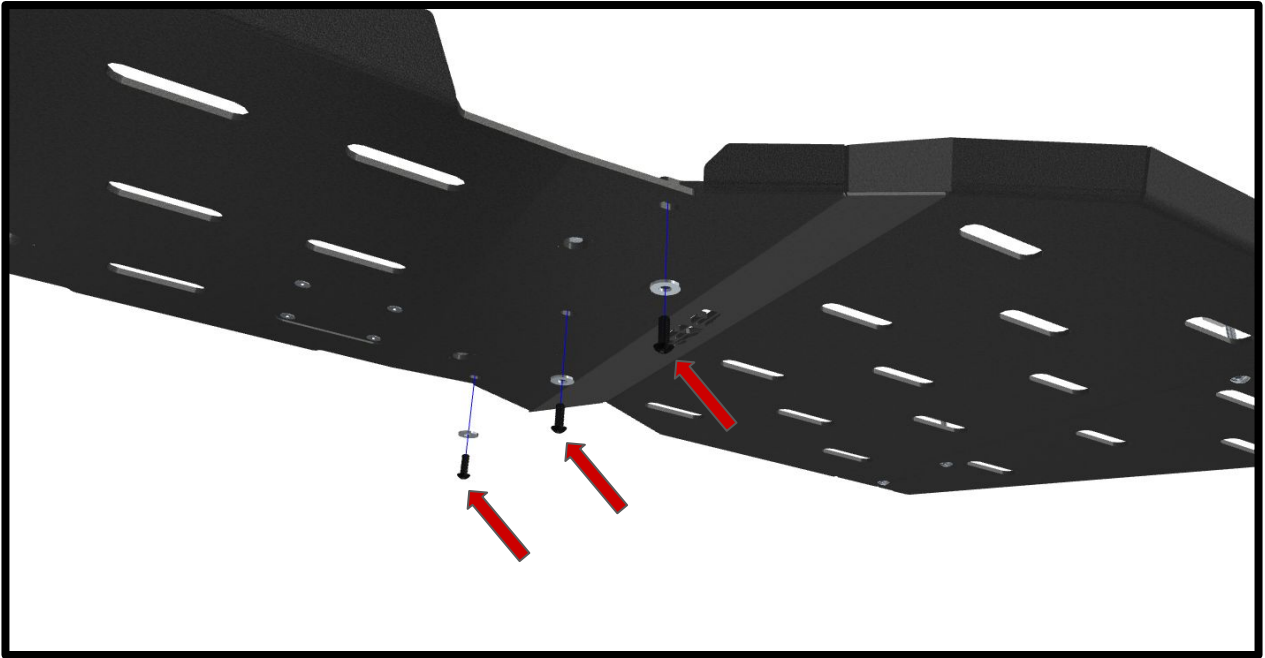
Use 13mm socket to tighten hex head M8 hardware, and 5mm allen bit to tighten button head M8 hardware.

Important: Do **not** fully tighten the hardware. Leave bolts loose to allow for final adjustment and alignment. M8 hardware will be torqued to **16 ft/lbs** after final adjustments.

Lift CBI transmission skid into place and line up holes with front skid and rear crossmember.

Tip: Use a transmission jack or have a friend hold the skid plate in place while threading in the bolts.

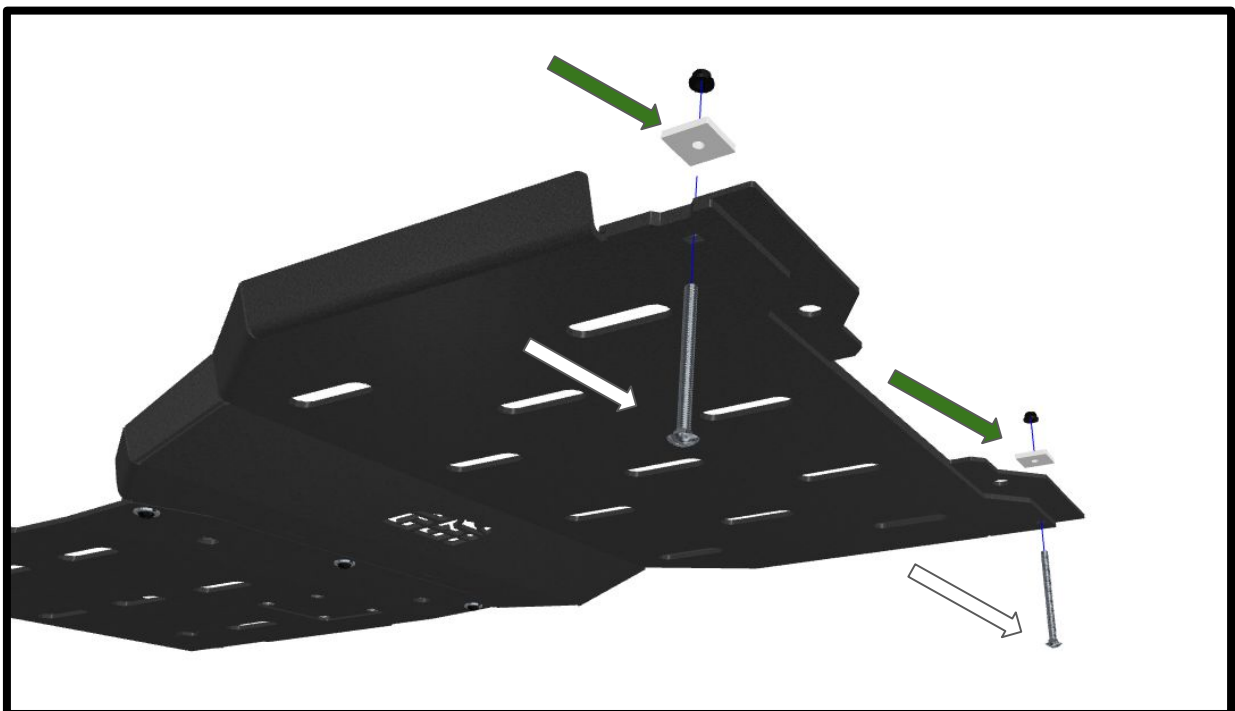
Installation - Middle Skid



Install the middle skid plate with the following hardware:

- Apply anti-seize to all bolts to prevent seizing, galling, or corrosion.
- Use washers and **3x 3/8-16 x 1" button head bolts** (7/32" hex key) for the front 3 bolts (indicated by red arrows).
- For the rear two holes, use **2x 3/8" x 4-1/2" carriage bolts** in the rear square holes (indicated by white arrows).
- Use **3/8" square strut washers** on top of the center crossmember and **3/8" nylon locking flange nuts** to tighten the carriage bolts (indicated by green arrows). Use a 9/16" socket or wrench.

Important: Do **not** fully tighten hardware. Keep bolts loose for final alignment. 3/8" hardware will be torqued to [23 ft/lbs](#) after final adjustments.

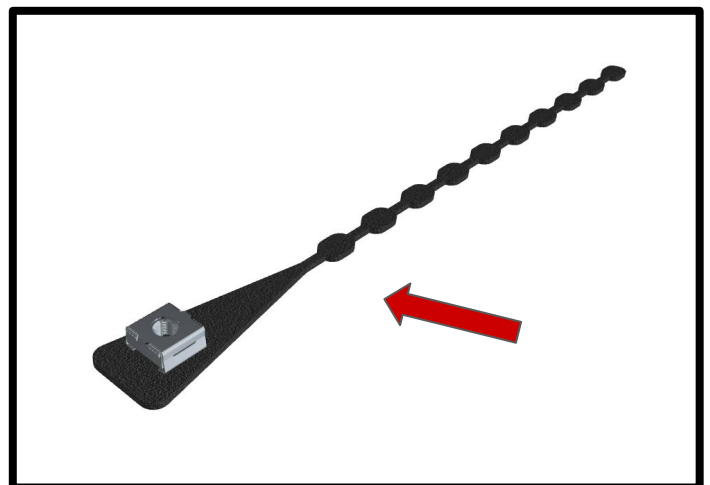


Installation - Rear Skid



Prep for Transfer Plate Skid:

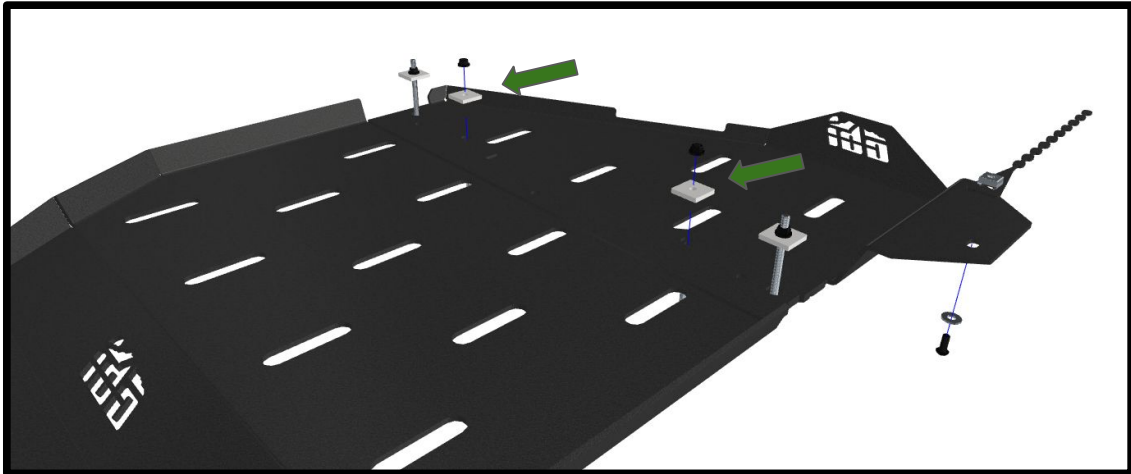
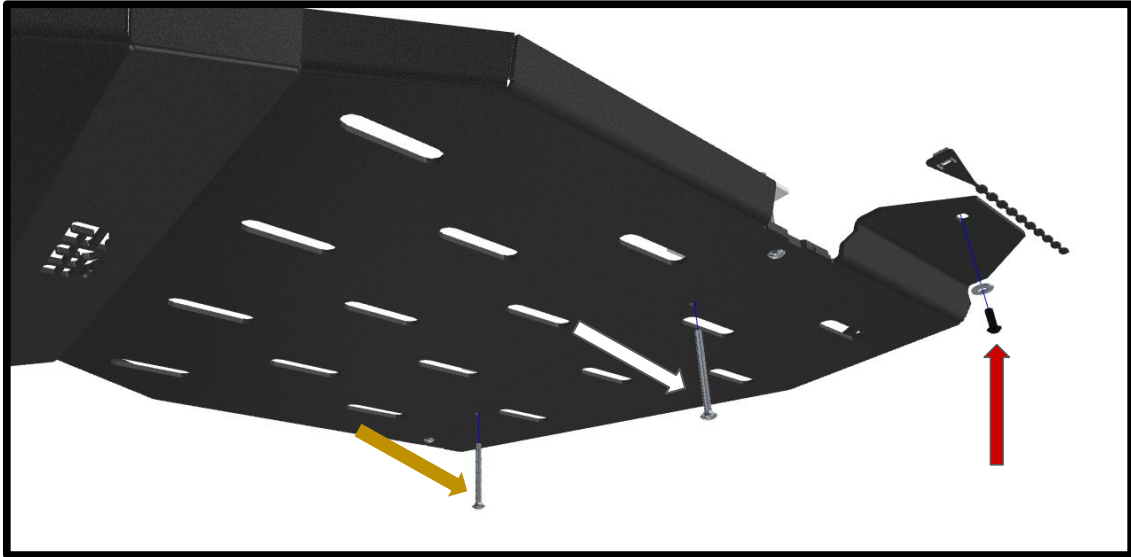
- Remove frame plug (white arrow) with flathead screwdriver.
- Insert **3/8"-16 x 3/4" steel insert cage nut** into bendable nut plate (red arrow).
- Bend plate so nut aligns with frame hole (yellow arrow). This hole matches the transfer skid plate hole.



Installation - Rear Skid

Lift CBI transfer skid into place and line up holes with crossmember and frame rail hole.

Tip: Use a transmission jack or have a friend hold the skid plate in place while threading in the bolts.



Install the rear skid plate with the following hardware:

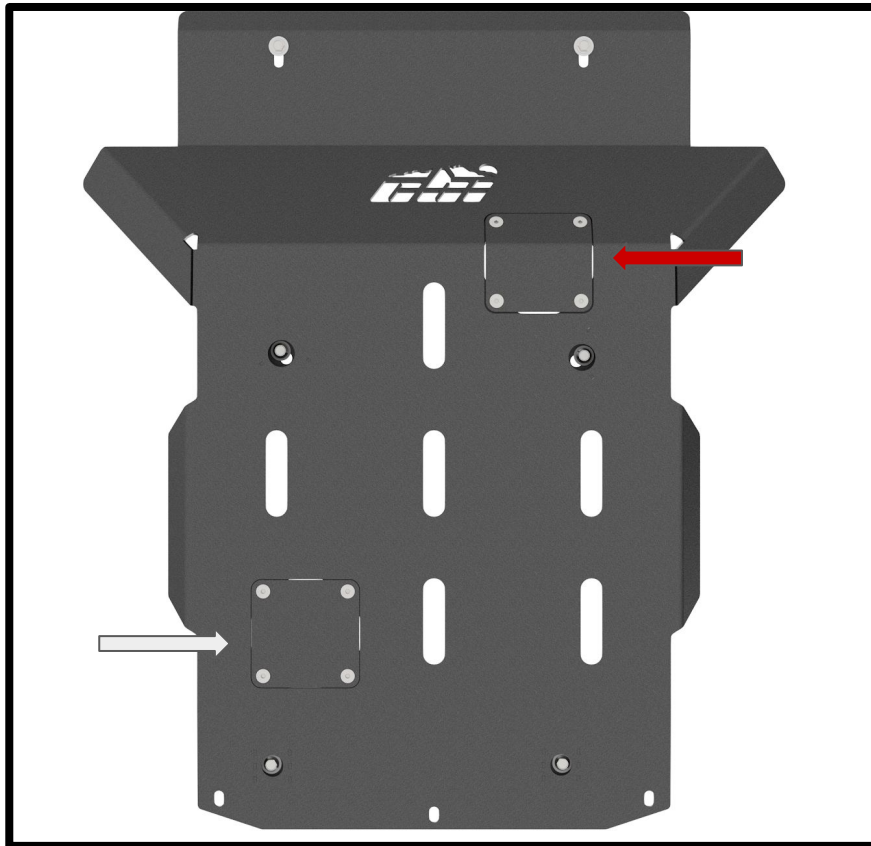
- Apply anti-seize to all bolts to prevent seizing, galling, or corrosion.
- Use **3/8"-16 x 4" carriage bolts** in the front square holes of the rear skid (indicated by yellow arrow).
- Use **3/8"-16 x 4 1/2" carriage bolts** in the front square holes of the rear skid (indicated by white arrow).
- Use **3/8" square strut washers** on top of the crossmember and **3/8" nylon locking flange nuts** to secure the carriage bolts (indicated by green arrows). Tighten with a 9/16" socket or wrench.
- For the rear mounting point, use **1x 3/8"-16 x 1-1/2" button head bolt with washer** (indicated by red arrow). Tighten with a 7/32" hex key.

Final Alignment:

After all skids are installed, adjust overlapping joints so gaps are even. Once aligned, fully tighten all skid hardware. 3/8" hardware will be torqued to **23 ft/lbs** after final adjustments.

Tip: Have a friend hold the skid plate in place or use a transmission jack to support it while threading in the bolts.

Installation - Access Covers



The front skid features two location-specific access hole covers: the flat cover installs at the rear (indicated with white arrow).

The bent cover (indicated with red arrow) installs at the front with the bend oriented toward the front of the skid plate.

Install two access doors using following hardware:

- Apply anti-seize to all bolts to prevent seizing, galling, or corrosion.
- Using **4x 5/16"-18 x 1"** Stainless Steel Flat Head per door, tighten with 3/16" allen bit to **13 ft/lbs.**

Installation is now complete!

**For further information and assistance please call
customer service: (866) 522-0697**

FAQ

WARRANTY

CBI Offroad Fab will warranty all CBI Offroad Fab manufactured parts for a LIFETIME of use. This limited Lifetime Warranty is effective for as long as the original retail purchaser owns the product. This warranty terminates when the original retail purchaser sells or otherwise transfers the product to any other person. Each manufactured product must be installed following CBI Offroad Fab's recommended fitment and installation procedures. Any customization or modification to the original product design, functionality, or use, either by said customer or by CBI Offroad Fab voids all warranty eligibility. It is the sole discretion of CBI Offroad Fab to determine warranty eligibility. Subject to the limitations and exclusions described in this warranty, CBI Offroad Fab will remedy defects in materials or workmanship by repairing or replacing, at its option, a defective product without charge for parts. In addition, CBI Offroad Fab may elect, at its option, not to repair or replace a defective product but rather issue to a purchaser a refund equal to the purchase price paid for the product or a credit to be used toward the purchase of a new CBI Offroad Fab product. No warranty is given for defects caused by normal wear and tear, cosmetic rust, scratches, accidents, unlawful vehicle operation, products used for racing or competition, or modification of, or any types of repair of, a CBI Offroad Fab manufactured product. The CBI Offroad Fab Warranty does not include the powder coated finish. No warranty is given for defects resulting from conditions beyond CBI Offroad Fab's control including, but not limited to, misuse, neglect, overloading, improperly maintained or failure to assemble, mount or use the product in accordance with CBI Offroad Fab's written instructions or guidelines included with the product or implied use made available to the purchaser.

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792 E Iona Rd.
Idaho Falls, ID 83274
cbioffroadfab.com
208.528.0664