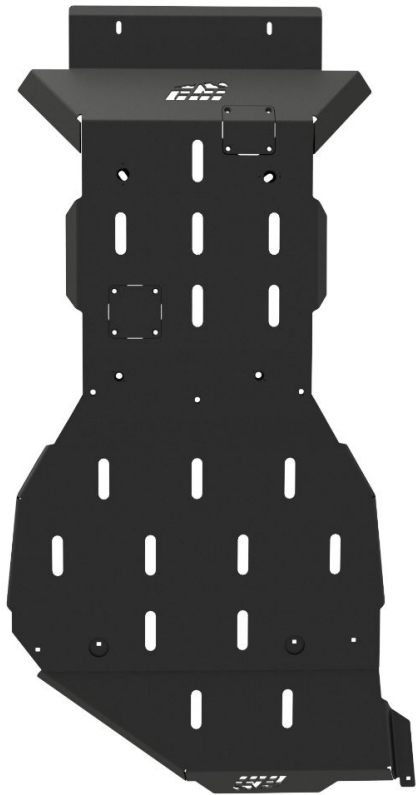


# 6th Gen Toyota 4Runner FULL SKID PLATE



## Applications

installation instructions

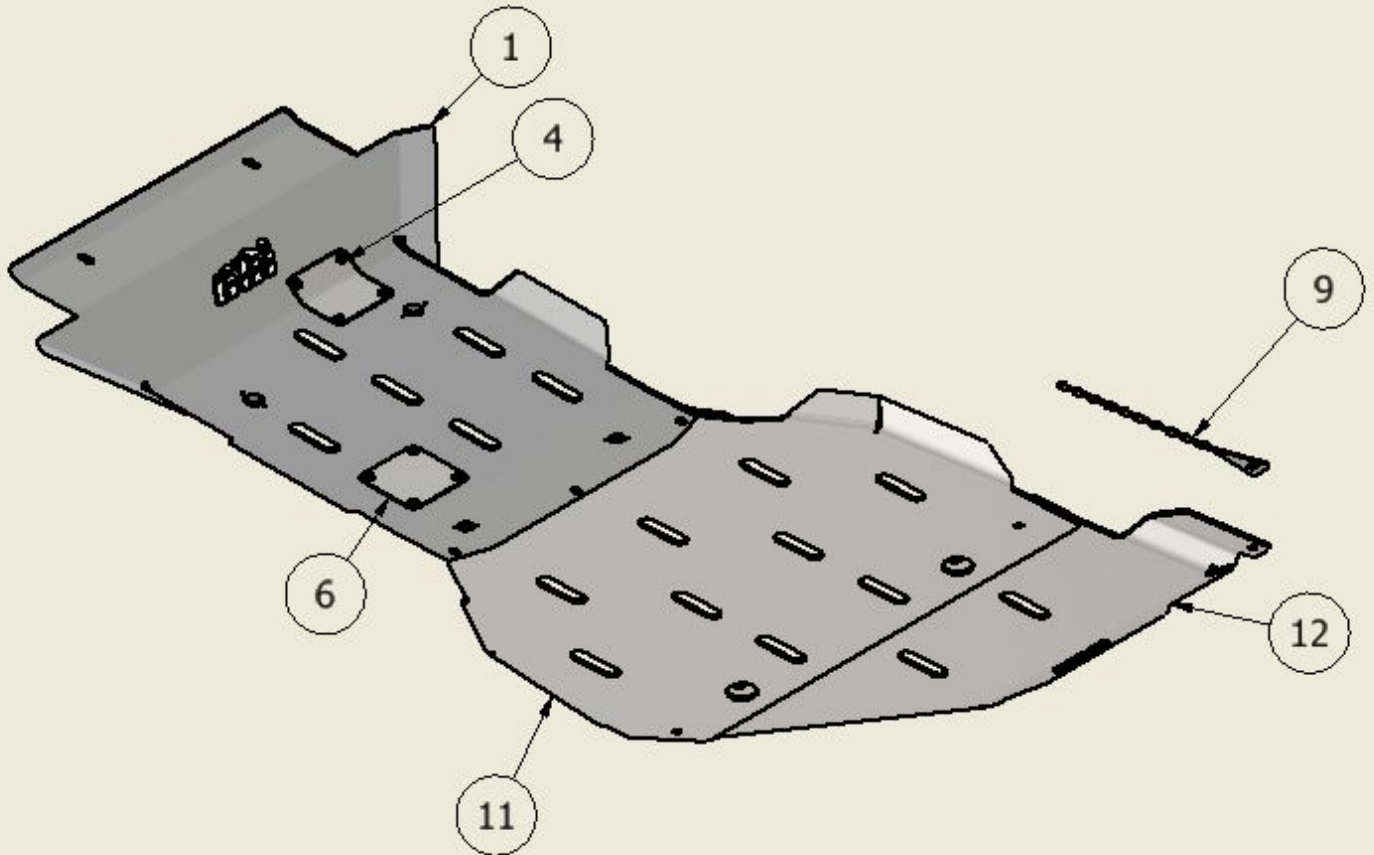
These installation instructions apply to the following CBI Offroad Fab products

– **Toyota 4Runner** Full Skid Plate | 2025 +

## 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.***

# Parts/Hardware Included



## PARTS LIST

ITEM	QTY	PART NO.	DESCRIPTION
1	1	0004869	Front Skid Plate
4	1	0004880	ACCESS PANEL
6	1	0005640	ACCESS PANEL
9	1	0005638	Bendable Nut Insert Plate
10	1	0005678	Front Skid Crossmember
11	1	0005635	Transmission Skid Plate
12	1	0004561	Transfer Case Skid Plate

## 6th Gen Toyota 4Runner Front Skid (Aluminum)

### Lexus GX 550 Front Skid Hardware (Aluminum)

DESCRIPTION	QUANTITY
M8-1.25 x 30mm Zinc Finish DIN 6921 Class 10.9 Hex Flange bolt	4
M8-1.25 x 40mm Zinc Finish DIN 6921 Class 10.9 Hex Flange bolt	2
3/8" x 13/16" Steel Flat Washer	6
5/16"-18 x 1" Stainless Steel Flat Head Socket Cap Plain	8

## 6th Gen Toyota 4Runner Front Skid (Steel)

### Lexus GX 550 Front Skid Hardware (Steel)


DESCRIPTION	QUANTITY
M8-1.25 x 30mm Zinc Finish DIN 6921 Class 10.9 Hex Flange bolt	6
M8 x 24mm OD Zinc Steel Fender Washer	6
5/16"-18 x 1" Stainless Steel Flat Head Socket Cap Plain	8

## 6th Gen Toyota 4Runner Transmission/Transfer Case Skid (Steel and Aluminum)

### Lexus GX 550 Transmission/Transfer Case Skid Hardware (Steel and Aluminum)

DESCRIPTION	QUANTITY
3/8"-16 x 1" Stainless Steel Button Head Socket Cap Plain	4
3/8"-16 x 4-1/2" Steel Carriage Bolt Zinc	3
3/8"-16 x 4" Steel Carriage Bolt Zinc	1
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
3/8-16 CAGE NUT .162-.210 PANEL RANGE ZINC ELECTROPLATE	1

### ADDITIONAL ITEMS

PICTURE	DESCRIPTION	QUANTITY
	Bendable Nut Insert Plate	1

#### Tools Required:

- 12mm socket
- 13mm socket
- 9/16" socket/wrench
- 7/32" allen
- 3/16" allen
- Flat head screwdriver

#### Est. Installation Time:

- 1 hour

# Installation

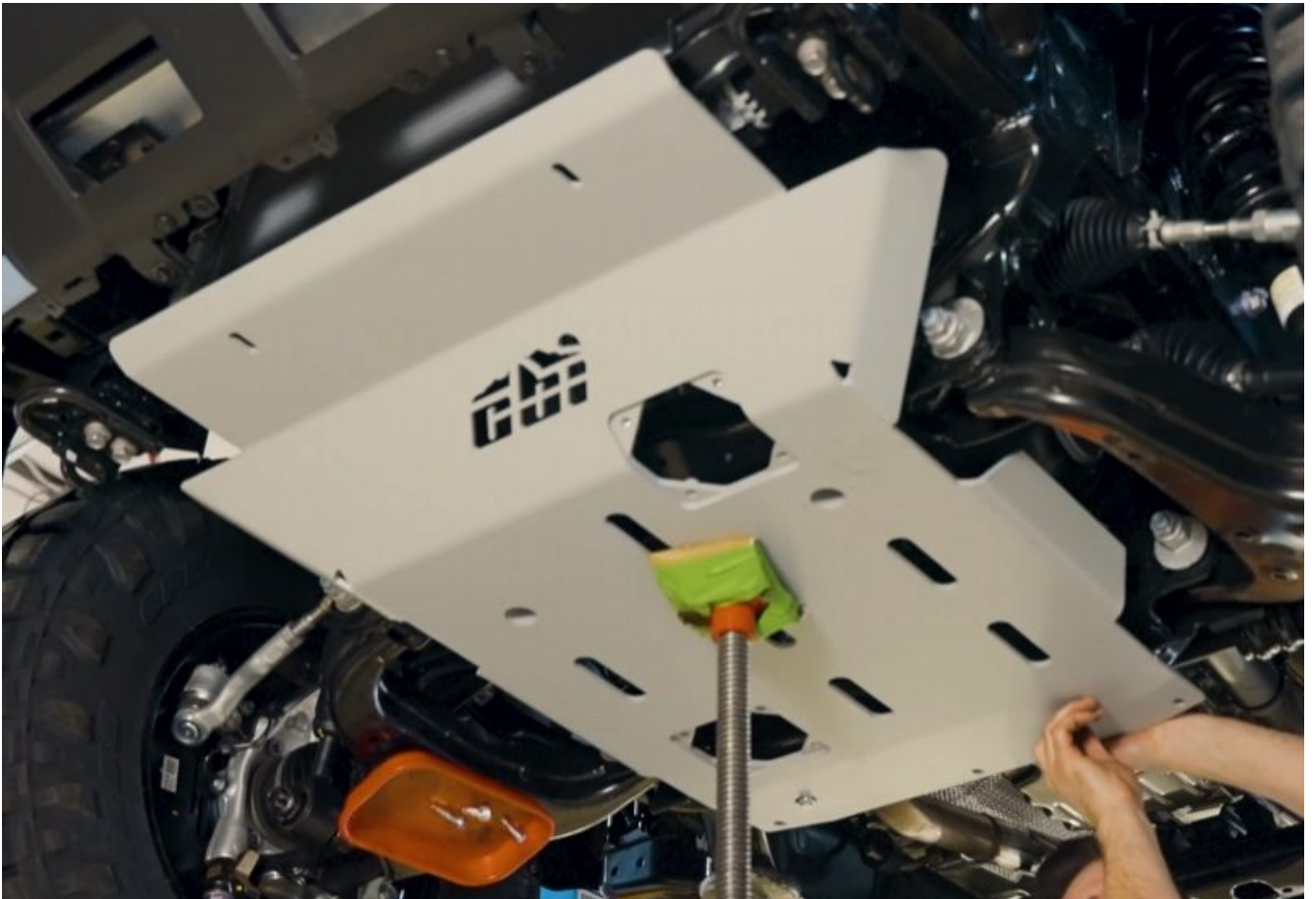
Remove the factory hardware.

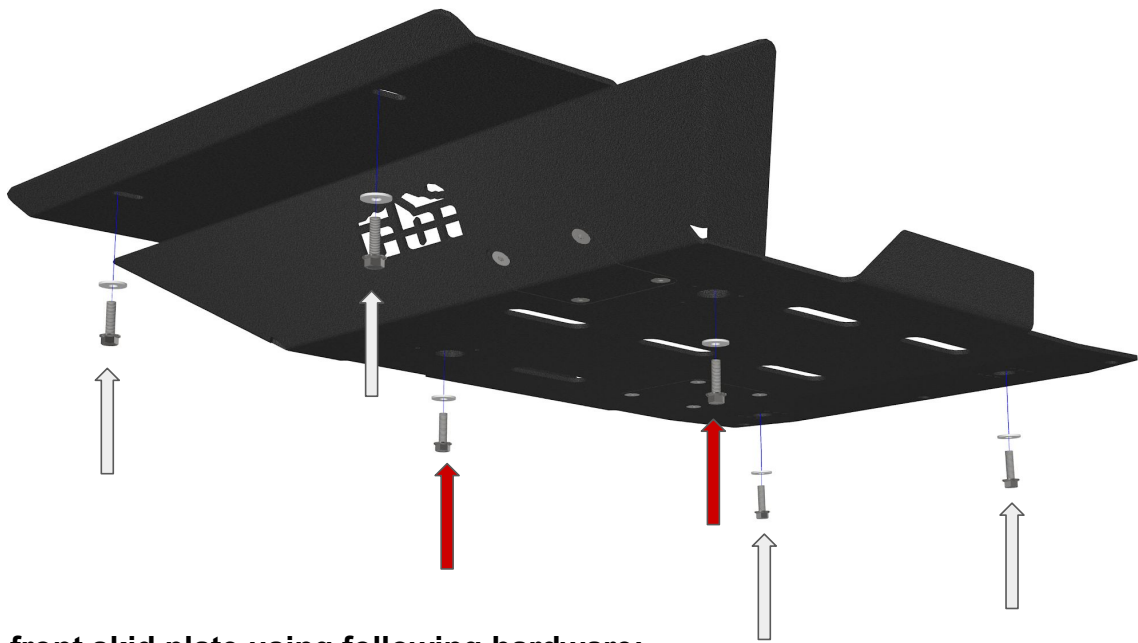
- OEM skid plates and hardware are no longer used.



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.





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 (marked with white arrows).
  - **Steel skid plate:** Use **M8 x 30mm bolts** in all six locations.

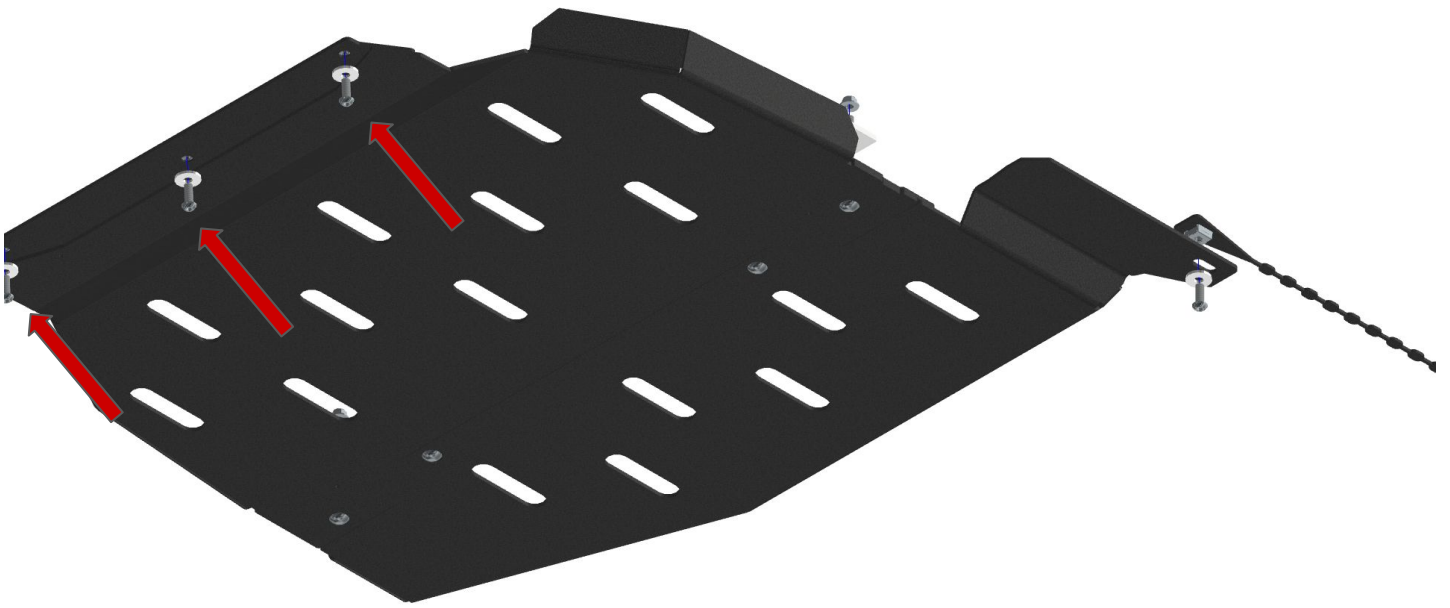
All M8 bolts feature 13mm hex heads.

**Important:** Do **not** fully tighten the hardware. Leave bolts loose to allow for final adjustment and alignment.

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.

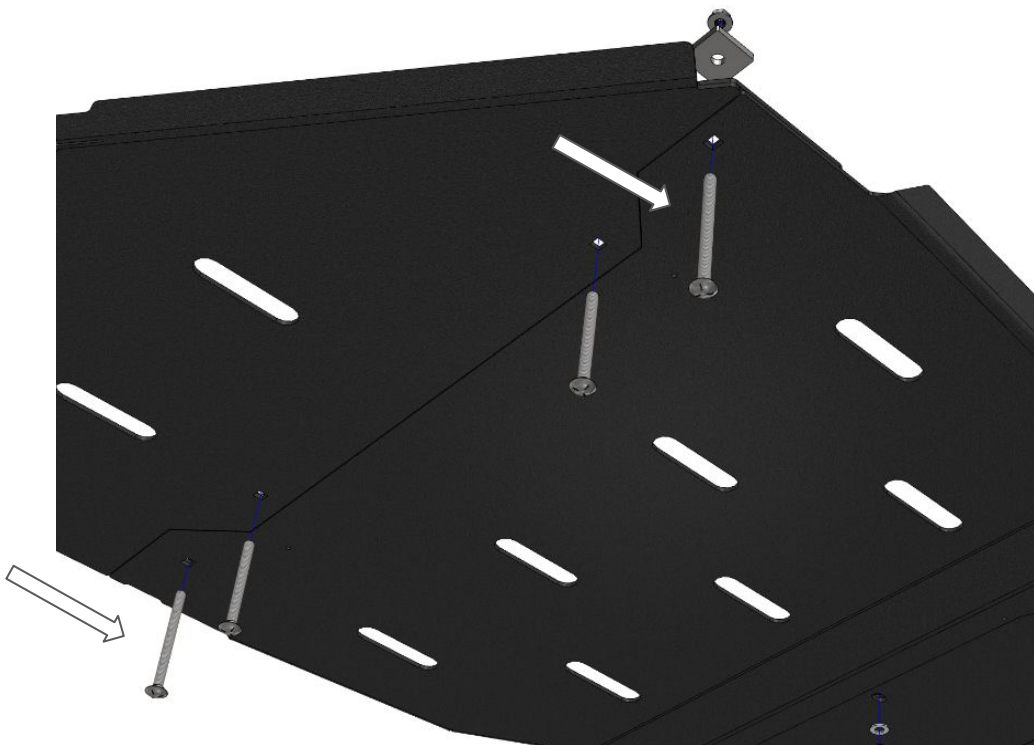




**Install the middle skid plate with the following hardware:**

- 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. Use a 9/16" socket or wrench.

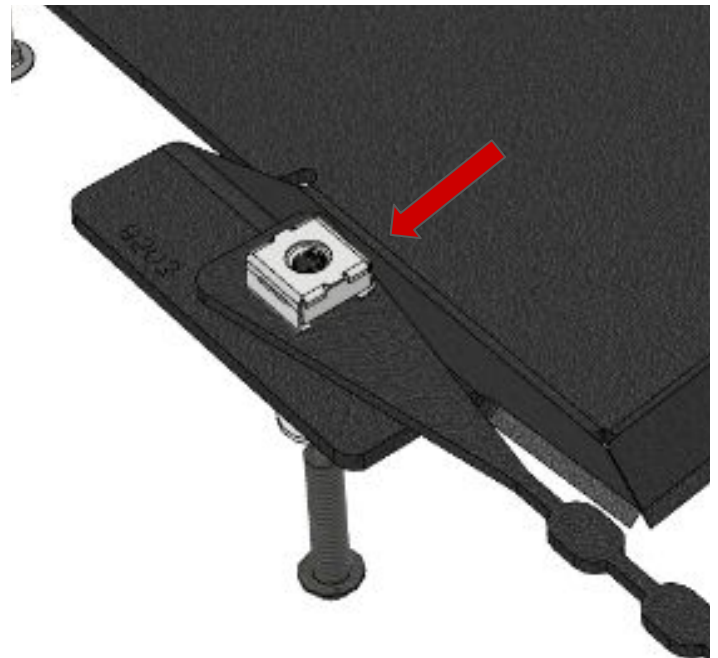
**Important:** Do **not** fully tighten hardware. Keep bolts loose for final alignment.





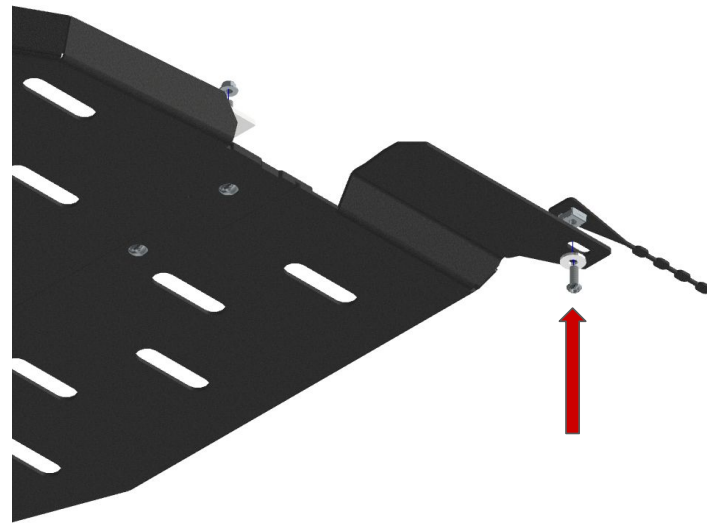
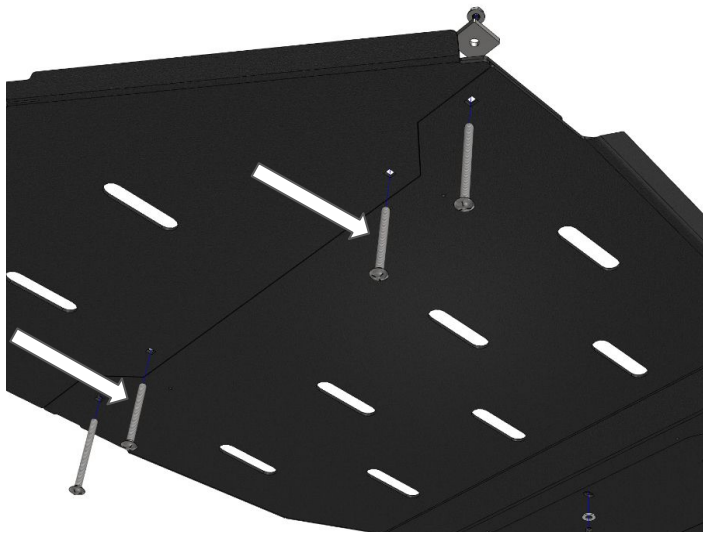
### Prep for Transfer Plate Skid:

- 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.



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.



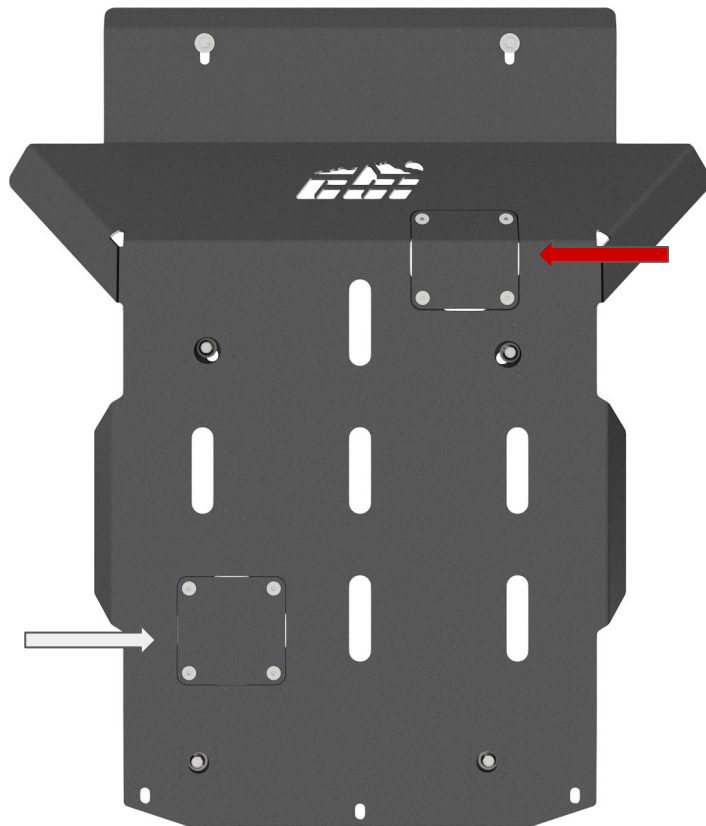
**Install the rear skid plate with the following hardware:**

- Apply anti-seize to all bolts to prevent seizing, galling, or corrosion.
- Use **2x 3/8"-16 x 4" carriage bolts** in the front two square holes of the rear skid (indicated by white arrows).
- Use **3/8" square strut washers** on top of the crossmember and **3/8" nylon locking flange nuts** to secure the carriage bolts. 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.

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



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" hex key.

**Installation is now complete!**

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

## **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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