



PART CR3943
REV B · 2026-09-24

INSTALLATION GUIDE

CATALYTIC CONVERTER SHIELD

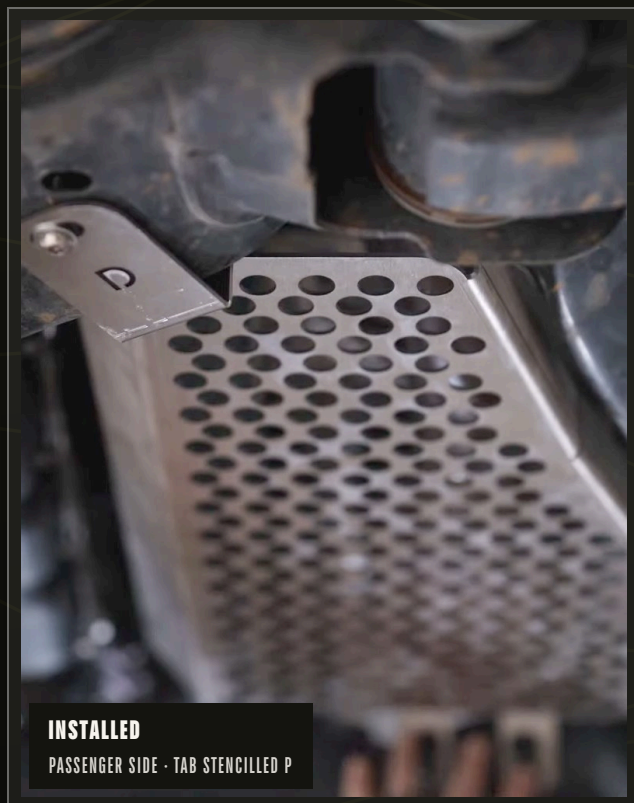
2022+ TOYOTA TUNDRA · CREWMAX & CREW CAB LONG BED · 2WD & 4X4 · NON-HYBRID

Helps deter catalytic converter theft by bolting a 12-gauge 304 stainless guard around each converter, while leaving airflow around the exhaust.

- A strong physical barrier around both catalytic converters.
- American-made 12-gauge 304 brushed stainless in a bare finish.
- Uses the existing factory mounting locations — no drilling, no welding.
- Does not interfere with normal vehicle operation.

CHECK YOUR TRUCK FIRST

Fits 2022+ Tundra CrewMax and Crew Cab Long Bed, 2WD and 4x4. Non-hybrid only — it does not fit i-FORCE MAX hybrid models.



INSTALL TIME

ABOUT 1 HOUR

TOOLS

**TWO 14 MM WRENCHES
+ INCLUDED BIT**

DIFFICULTY

EASY

DRILLING

NONE

SIDES

**DRIVER +
PASSENGER**



**WATCH THE
INSTALL VIDEO**

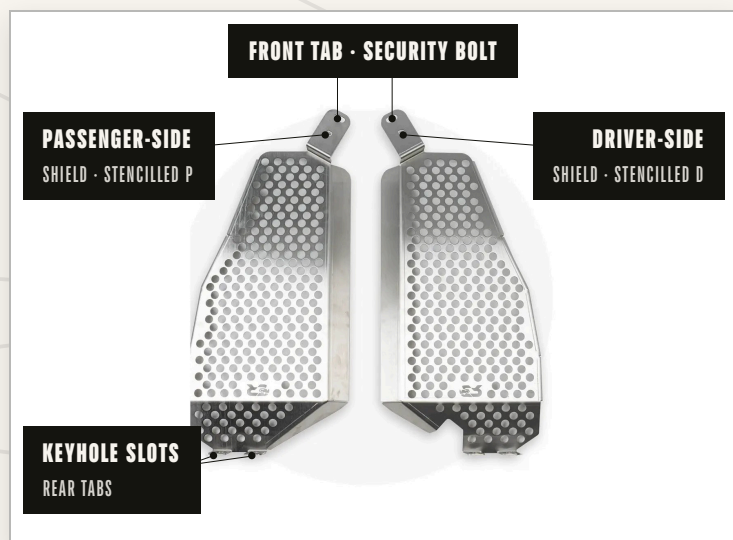
<https://youtu.be/47KUU6PiIIO>

MADE IN THE USA · FABRICATED IN FORT WORTH, TX

CALIRAISEDLTD.COM

PARTS, TOOLS, FITMENT

THE KIT



THE LETTER ON THE FRONT TAB TELLS YOU THE SIDE

IN THE BOX

DRIVER-SIDE SHIELD (D) · PASSENGER-SIDE SHIELD (P)	×1 EACH
SUPPLIED SECURITY BOLTS	×2
WASHERS	×4
INCLUDED SECURITY BIT	×1

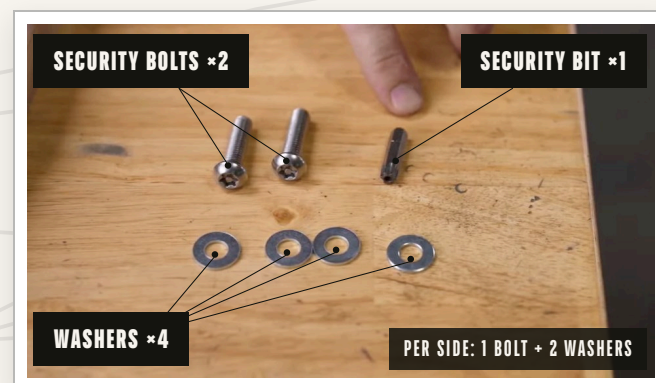
FITMENT

- **Fits 2022+ Toyota Tundra** CrewMax and Crew Cab Long Bed, 2WD and 4x4, non-hybrid only.
- **Does not fit** i-FORCE MAX hybrid models.
- **Modified suspension or non-factory crossmembers:** check that the mounting points line up before you start.
- **Skid plates:** designed to work with factory, Cali Raised and aftermarket skid plates. With a nonstandard aftermarket design, check the clearance first.

BEFORE YOU GO UNDER THE TRUCK

The video is shot on a lift. **At home, park on level ground and support the truck on jack stands** — never work under a vehicle held up only by a jack. Let the exhaust cool completely first.

THE HARDWARE



TOOLS YOU SUPPLY

🔧 TWO 14 MM WRENCHES

Two 14 mm wrenches, or ratchets with 14 mm sockets — you work each factory bolt from above and below the cross brace at the same time.

🔑 RATCHET OR DRIVER

A ratchet or driver that holds the included security bit.

GOOD TO KNOW

- **Do not paint or coat the shield** — catalytic converters generate extreme heat.
- **Helpful, not required:** a rubber mallet can help seat the shield.
- Follow applicable Toyota service procedures when working around factory hardware.

DRIVER SIDE FIRST

■ DRIVER SIDE · SHIELD STENCILLED D

1

UNDER THE TRUCK

FIND THE TWO FACTORY BOLTS

Under the truck, look at the cross brace beside the catalytic converter. Two factory bolts hold it on. **That is where the shield hangs.**

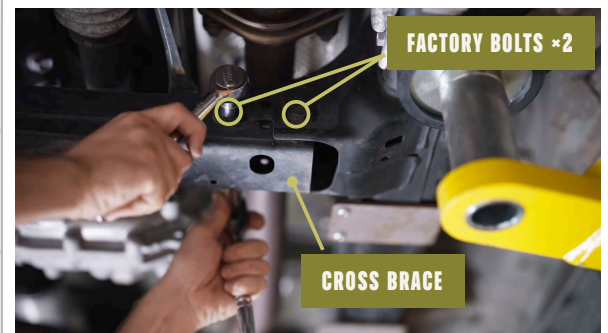


2

TWO 14 MM TOOLS

LOOSEN BOTH FACTORY BOLTS

Do not remove them. Back each one out until there is about a 3/8 to 1/2 inch gap under the head. Work one tool from above and one from below the brace.

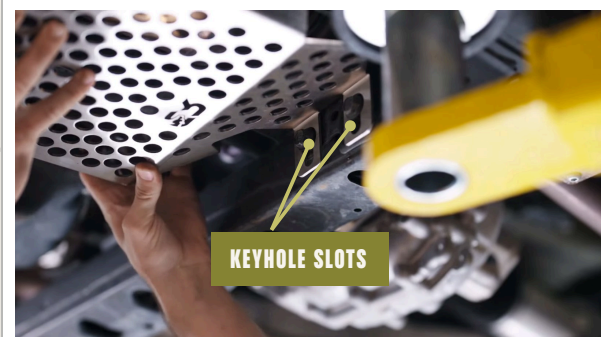


3

SHIELD STENCILLED D

HANG THE SHIELD

Slip the two keyhole slots on the rear tabs over the two loosened bolt heads, then slide the shield up a little so it seats on the bolts.



4

FRONT TAB · BY HAND

START THE SECURITY BOLT

Put one supplied washer on each side of the front tab, then thread the supplied security bolt in by hand until it is finger snug. If the threads are dirty, a little penetrating oil helps. **Leave it finger snug for now.**



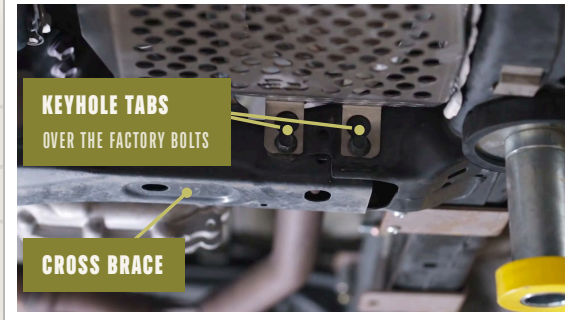
TIGHTEN, THEN REPEAT

5

PUSH IT UP FIRST

SNUG, PUSH UP, TIGHTEN

With the shield hanging slightly low, snug both factory bolts. Push the shield all the way up against the brace, then **tighten both factory bolts firmly** — they hold the cross brace on.

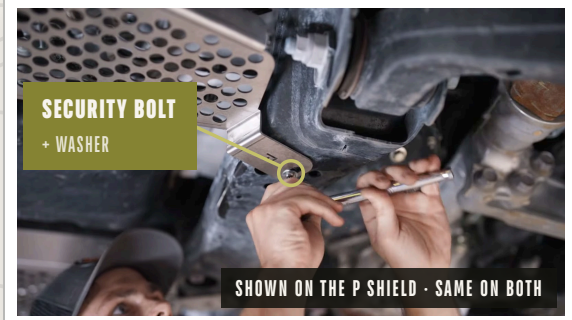


6

INCLUDED SECURITY BIT

TIGHTEN THE SECURITY BOLT

Put the included security bit in your ratchet or driver and tighten the front security bolt until the shield sits tight and does not move. **Do not over-tighten.** If the hardware will not seat the way it should, stop and email support before you force it.



PASSENGER SIDE · SHIELD STENCILLED P

7

SAME ORDER

REPEAT ON THE PASSENGER SIDE

The shield stencilled P goes on the passenger side. Same two factory bolts on that side's cross brace, same order: loosen, hang, start the security bolt with a washer each side, snug and tighten the factory bolts, then the security bolt.



YOU'RE DONE

CHECK YOUR WORK

- Both shields sit flat against the cross brace.
- All four factory bolts are tight.
- Both security bolts seated — neither shield moves when pulled.
- D on the driver side, P on the passenger side.

Keep the included security bit somewhere safe — it is what takes the shields back off.

SUPPORT

support@caliraisedled.com
5318 David Strickland Rd
Fort Worth, TX 76119

PRODUCT

[caliraisedled.com/products/
catalytic-converter-shield-for-22-toyota-tundra](https://caliraisedled.com/products/catalytic-converter-shield-for-22-toyota-tundra)
2-year limited warranty covering manufacturing defects.



INSTALL VIDEO