



PART CR4451
REV B · 2026-09-24

INSTALLATION GUIDE

CATALYTIC CONVERTER SHIELD

2024+ LEXUS GX 550 · DRIVER & PASSENGER SIDE



Helps deter catalytic converter theft with full-coverage 12-gauge 304 stainless shields on both sides, bolted to the factory mounting points.

CHECK YOUR VEHICLE FIRST

Fits 2024 and newer Lexus GX 550. One shield for each catalytic converter.

- American 12-gauge 304 brushed stainless, laser cut and CNC bent, in a bare finish.
- Keeps factory ground clearance.
- 100% bolt-on — no drilling, no welding.
- Tamper-resistant hardware included.
- Works with Cali Raised and most aftermarket skid plates.

INSTALL TIME

20-30 MIN

TOOLS

**14 MM · 1/2 IN · 3/16 ALLEN
+ INCLUDED BIT**

DRILLING

NONE

SIDES

**DRIVER +
PASSENGER**



**WATCH THE
INSTALL VIDEO**

<https://youtu.be/zk0h0r4A6nU>

DESIGNED AND MANUFACTURED IN THE USA

CALIRAISEDLTD.COM

PARTS, TOOLS, FITMENT

THE KIT



IN THE BOX

DRIVER-SIDE SHIELD · PASSENGER-SIDE SHIELD	*1 EACH
BRACKETS	*2
SUPPLIED SECURITY BOLTS	*2
BUTTON-HEAD SCREWS	*4
WASHERS	*12
12 supplied · 10 used · 2 spares in case you need one as a spacer	
LOCK NUTS	*4
INCLUDED TAMPER-RESISTANT TORX BIT	*1

FITMENT

- **Fits 2024 and newer Lexus GX 550.**
- **Covers both converters** — a driver-side shield and a passenger-side shield.
- **100% bolt-on** at the factory mounting locations — no drilling, no welding.

BEFORE YOU GO UNDER THE VEHICLE

The video is shot on a lift. **Let the exhaust cool completely before you start.** Park on level ground and support the vehicle on jack stands — never work under a vehicle held up only by a jack.

THE HARDWARE



TOOLS YOU SUPPLY

RATCHETING WRENCH

Runs the sockets below.

14 MM SOCKET + 14 MM BOX-END WRENCH

For the two factory frame bolts on each side.

1/2 IN SOCKET + 1/2 IN BOX-END WRENCH

For the lock nuts on the bracket screws.

3/16 ALLEN WRENCH

For the button-head screws.

DRIVER FOR THE INCLUDED BIT

Any ratchet or driver that holds the included tamper-resistant Torx bit.

GOOD TO KNOW

- **Do not paint or coat the shield** — catalytic converters run hot.
- **Keeps factory ground clearance.**
- **Skid plates:** works with Cali Raised and most aftermarket skid plates.

PREP AND HANG

PASSENGER SIDE · SHOWN IN THE VIDEO

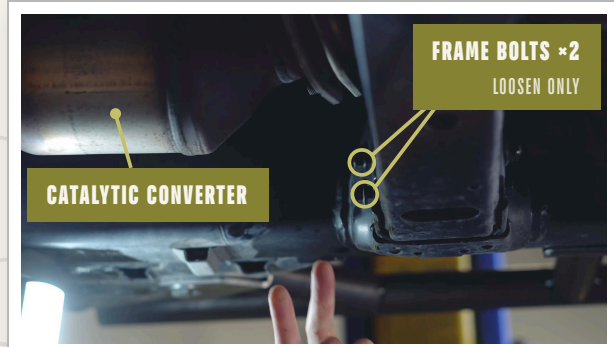
1 IF YOUR GX HAS ONE CLEAR THE AREA

Under the passenger side, remove any plastic cowlings or cover over this part of the frame. **The GX in the video has none**, so nothing comes off there.



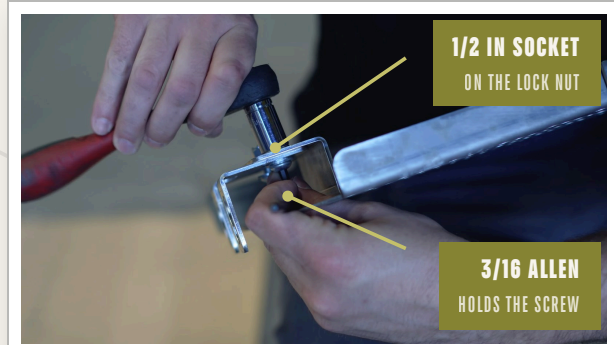
2 14 MM SOCKET LOOSEN THE TWO FRAME BOLTS

Loosen them — do not remove them. On the passenger side, loosen the two factory frame bolts with the 14 mm socket. The bracket's keyhole slots hang on their heads.



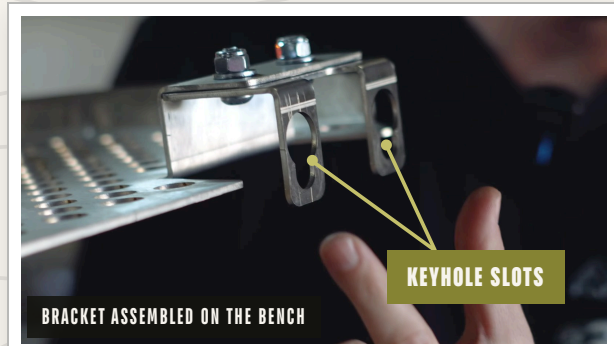
3 ON THE BENCH · LEAVE IT LOOSE ATTACH THE BRACKET LOOSELY

Put a washer on two supplied button-head screws. Set a bracket under the flange on the passenger-side shield, push the screws through both, then add a second washer and a lock nut to each. Snug the nuts with the 1/2 in socket while the 3/16 Allen wrench holds the screw. **Leave just enough play that the bracket can still move.**



4 KEYHOLES OVER THE BOLT HEADS HANG IT ON THE FRAME BOLTS

Lift the passenger-side shield into place and slip the bracket's two keyhole slots over the two loosened frame bolt heads.



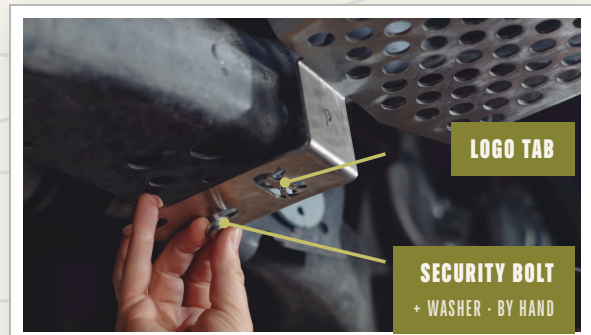
BOLT IT UP

5

LOGO TAB · BY HAND

START THE SECURITY BOLT

Put a washer on a supplied security bolt. Thread it in by hand through whichever slot in the shield's logo tab lines up with the hole behind it — either slot works. **Just get it started.**



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14 MM

TIGHTEN THE FRAME BOLTS

Tighten both factory frame bolts through the bracket with the 14 mm box-end wrench or socket.

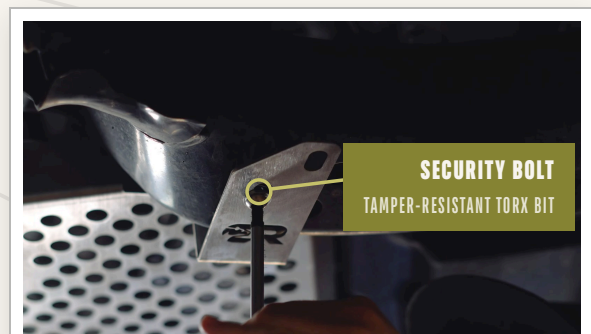


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TAMPER-RESISTANT TORX BIT

TIGHTEN THE SECURITY BOLT

Put the included tamper-resistant Torx bit in your ratchet or driver and tighten 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.

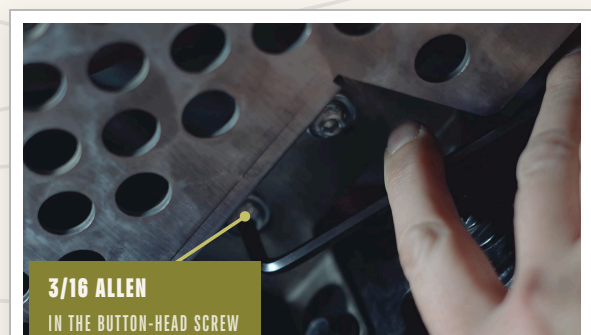


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3/16 ALLEN · 1/2 IN WRENCH

FINAL-TIGHTEN THE BRACKET SCREWS

Tighten both button-head screws with the 3/16 Allen wrench while the 1/2 in wrench holds the lock nut. It only takes a few turns — you snugged them on the bench.



THEN THE DRIVER SIDE

■ DRIVER SIDE

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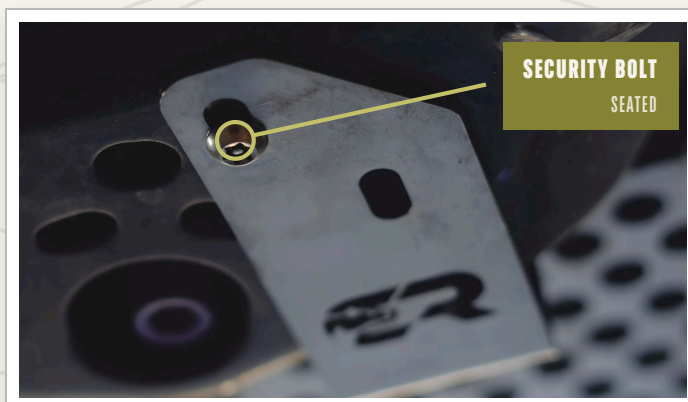
DRIVER-SIDE SHIELD · SECOND BRACKET

REPEAT ON THE DRIVER SIDE

Same order as steps 1-8, with the driver-side shield and the second bracket: clear the area, loosen the two frame bolts, attach the bracket loosely, hang it, start the security bolt, then tighten the frame bolts, the security bolt and the bracket screws. **The video shows the driver side already finished.**



PASSENGER SIDE · FINISHED



DRIVER SIDE · FINISHED



THAT'S IT

YOU'RE DONE

CHECK YOUR WORK

- Both shields sit flat and tight.
- Both frame bolts on each side are tight.
- Both security bolts are seated — neither shield moves when you pull on it.
- All four bracket screws are tight.

Keep the included tamper-resistant Torx bit somewhere safe — it is what takes the shields back off.

SUPPORT

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PRODUCT

caliraisedled.com/products/2024-lexus-gx-550-catalytic-conveter-sheild
Backed by the Cali Raised LED warranty — see caliraisedled.com for terms.



INSTALL VIDEO