INSTALLATION GUIDE

Lexus IS300 / IS350 / IS500 (2021-26)

ROCK GUARDS



FX3D DESIGN

PREPARING FOR INSTALLATION

Before you start

Thank you for choosing **FX3D Design Rock Guards**.
This guide will walk you through the installation process step by step.
The installation is straightforward and requires **no drilling or permanent modification** to your vehicle.

Estimated installation time: 45 - 60 minutes
Difficulty level: Easy to moderate (basic hand tools required)

Tip: Take a few minutes to read the full guide before starting. It will make the installation smoother and faster.

What's in the package

A. Front Rock Guards (x2)
B. Rear Rock Guards (x2)
C. Plastic Push Type Fastener (x4)
D. Plastic Grommet Insert (x4)
E. M6 x 16 mm Phillips Truss Head Screw (x4)
F. 8 mm Plastic Push Type Fastener (x2)
G. Rear Bracket (x2)
H. *FX3D Design* Stubby Srewdriver (x1)
I. 4mm Hex Wrench (x2)









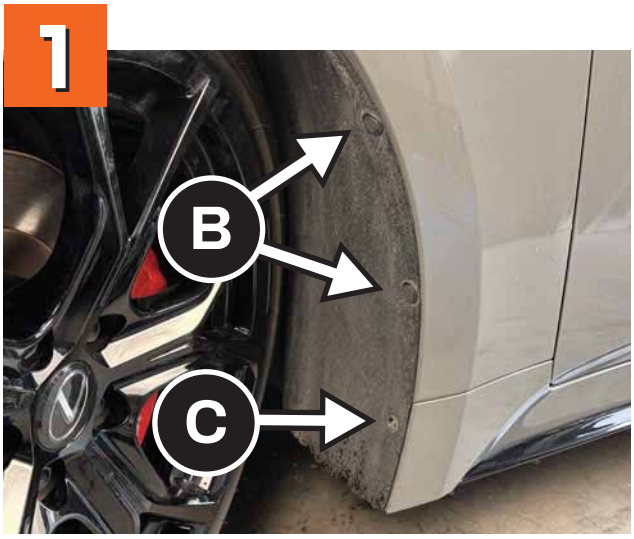








FRONT ROCK GUARDS INSTALL - 1/2



Step 1 - Remove Factory Fasteners

A. Turn the front wheels fully to access the two upper push-type fasteners and the lower Allen screw securing the fender liner.

B. Carefully remove the two upper plastic clips using a clip removal tool or flathead screwdriver. A small amount of lubricant (such as WD-40) may help.

C. Using the supplied hex wrench (I), remove the lower screw and set it aside for reinstallation.



Step 2 - Mount the Front Guard

A. Position the front rock guard with the FX3D logo facing the rear of the vehicle.

B. Insert two supplied plastic push-type fasteners (C) through the two upper holes of the rock guard and into the corresponding holes in the fender liner. Leave the center pins raised to allow for adjustment.

C. Reinstall the factory Allen screw through the lower hole of the rock guard and thread it into the corresponding hole in the fender liner. Do not fully tighten yet.

FRONT ROCK GUARDS INSTALL - 2/2

3



Step 3 - Final Adjustment

A. Adjust the rock guard to your desired angle and protrusion.

B. Press the center pins of both push-type fasteners inward to lock them in place.

C. Fully tighten the lower hex screw using the supplied hex wrench (I) to secure the rock guard.

D. Repeat steps 1 through 3 on the opposite side of the vehicle.

REAR ROCK GUARDS INSTALL - 1/3

1



Step 1 - Remove Factory Fasteners

A. Using a car jack, raise the rear of the vehicle to access the two plastic clips securing the rear wheel arch liner. Support the vehicle securely on jack stands before proceeding.

B. Carefully remove the two plastic clips using a clip removal tool or flathead screwdriver.

2



Step 2 - Install Mounting Hardware

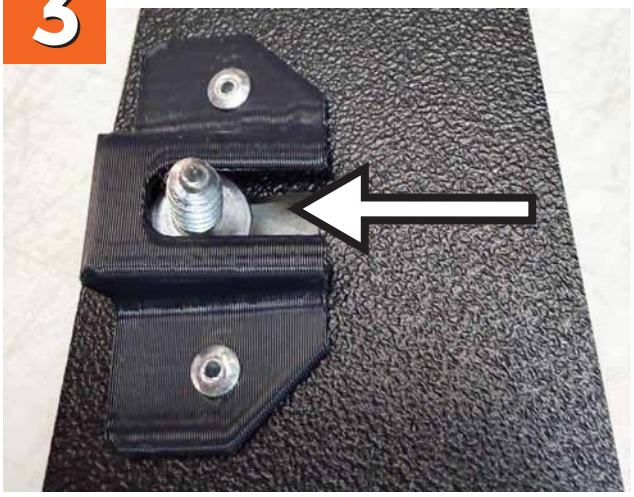
A. Insert the two supplied plastic grommet inserts (D) into the holes where the factory clips were removed.

B. Using the supplied FX3D stubby screwdriver (H), partially thread the two M6 screws (E) into the plastic grommets. Leave approximately 5 mm of clearance beneath each screw head to accommodate the mounting brackets.

IMPORTANT: Thread the screws in far enough to secure the grommets to the vehicle, leaving only enough clearance beneath the screw heads for the brackets to slide in during the next step.

REAR ROCK GUARDS INSTALL - 2/3

3



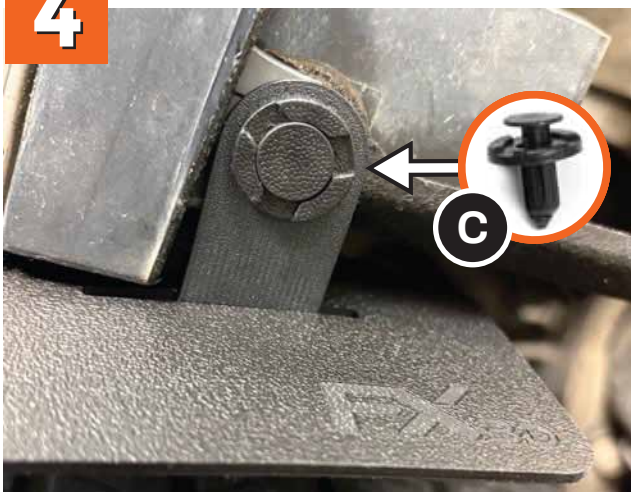
Step 3 - Mount the Rear Guard

NOTE: This reference photo only shows how the screws fits into the bracket. During installation, the screw must remain threaded into the grommet on the vehicle.

A. Position the rear rock guard with the FX3D logo facing the rear of the vehicle.

B. Align the slots of the two pre-installed mounting brackets with the screw heads. Slide the rock guard outward, from inside the wheel well toward the outside of the vehicle, so both brackets engage beneath the screw heads.

4



Step 4 - Install the Rear Lower Bracket

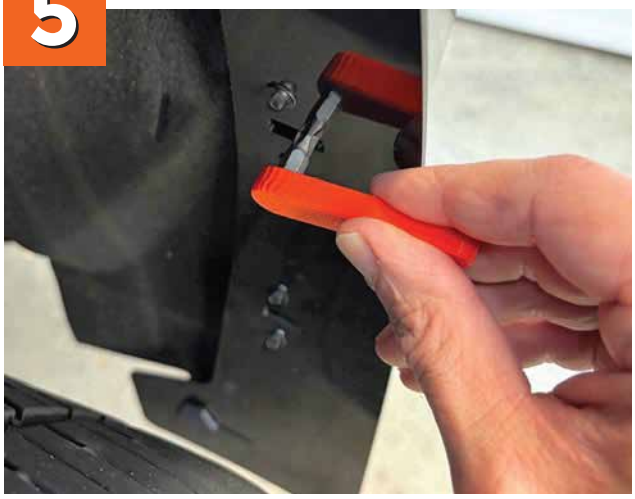
A. Remove the factory push-type fastener located underneath the rear bumper.

B. Slide the rear bracket (G) through the lower slot of the rock guard, from the inside toward the side with the logo. Align the bracket's mounting hole with the hole where the factory fastener was removed.

C. Insert the supplied push-type fastener (F) through the bracket and into the factory mounting hole. Press the center pin inward to lock it in place.

REAR ROCK GUARDS INSTALL - 3/3

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Step 5 - Final Adjustment

A. Hold the rock guard in place with one hand. Using the supplied FX3D stubby screwdriver (H) through the access holes, tighten both mounting screws just enough to hold the guard while still allowing adjustment.

B. Adjust the rock guard to your desired position, ensuring both screws remain engaged in the bracket slots.

C. Once aligned, securely tighten both screws. Do not overtighten.

D. Repeat steps 1 through 5 on the opposite side of the vehicle.