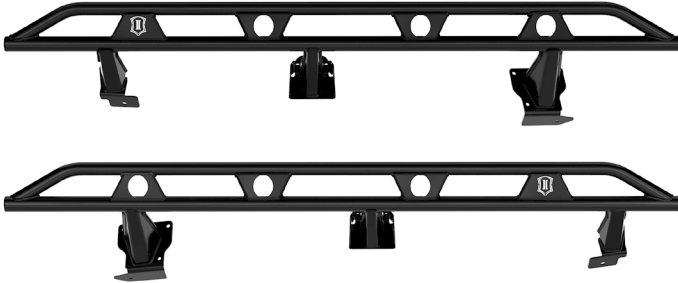


JT GLADIATOR PRO SERIES FRAME MOUNTED ROCK SLIDERS

DOCUMENT: INST_25172_REVA • UPDATED: MAR 2021

Thank you for purchasing this ICON Vehicle Dynamics 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 (951) 689-ICON as soon as possible.



APPLICATION

These installation instructions apply to the following products:

25172 2020+ JT GLADIATOR PS FRAME MOUNT BOLT ON SLIDER

COMPONENTS INCLUDED

- (1) JT Pro Series Frame Mount Slider - Left
- (1) JT Pro Series Frame Mount Slider - Right

HARDWARE INCLUDED

- (8) 7/16-14 X 1-1/4 Gr8 Hex Head Cap Screw
- (8) 7/16 SAE Gr8 Flat Washer
- (4) 3/8-16 X 1 Gr8 Hex Head Cap Screw
- (4) 3/8-16 Gr8 Nylon Insert Lock Nut
- (8) 3/8 SAE Gr8 Flat Washer
- (1) M12-1.5 X 30MM Gr8.8 Hex Head Cap Screw
- (1) M12 Gr8.8 Flat Washer
- (1) 124085 Nut Tab A - Left
- (1) 124080 Nut Tab B - Left
- (1) 124081 Nut Tab C - Left
- (1) 124082 Nut Tab A - Right
- (1) 124083 Nut Tab B - Right
- (1) 124084 Nut Tab C - Right

TECH NOTES

NOTE: These installation instructions are based on a clean installation on to a stock 2018+ Jeep JL Wrangler. Previously modified vehicles may require additional steps.

TOOLS REQUIRED

- 16mm, 18mm & 5/8" socket and ratchet
- 5/8" combination wrench
- Fine tip felt marker or scribe
- Center punch
- Drill motor with drill index up to and including 7/16" drill bit
- Touch-up paint

IMPORTANT NOTICES - PLEASE READ FIRST

- ✓ **READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!**
- ✓ **ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.**

INSTALLATION INSTRUCTIONS

1. Ensure the vehicle is placed on a flat, level surface with the transmission in PARK, the tires chocked, and the emergency brake ON. Wear safety glasses from this point forward.

2. Remove any OE or aftermarket rocker rails, nerf bars or running boards.

Note: Begin at the driver's side of the Jeep and complete the process of installing the driver's side slider before moving on to the passenger side.

3. Note that the slider has three outriggers that attach to the Jeep's frame. Underneath the Jeep, locate the three body mounts along the frame rail behind the rocker panel. On the CENTER body mount, note that there is one large bolt in the center and two smaller nuts to either side of the body mount bushing. The slider's CENTER outrigger includes holes that correspond to the two small bolts on either side of the body mount bushing. Use a 16mm socket and ratchet to



- remove the two smaller nuts from the center body mount and set them aside.
- Note that the slider's FRONT outrigger attaches to the side of the frame rail just aft of the front body mount. The front outrigger is also captured by the transmission skid plate crossmember bolt on the bottom of the frame rail. Use an 18mm socket and ratchet to remove the crossmember mounting bolt. Do not remove the entire crossmember or any of the other crossmember bolts. With the single bolt removed, the crossmember should flex enough that the mounting tab on the slider can slide in between the crossmember and the frame rail.
 - (Passenger side only) Note that the slider's REAR outrigger attaches to the side of the frame rail just ahead of the rear body mount. The rear outrigger is also captured by the fuel tank skid plate bolt on the bottom of the frame rail. Use an 18mm socket and ratchet to remove that skid plate mounting bolt. There is another fuel tank skid plate bolt a few inches forward, loosen this one but do not remove it. With the one bolt removed and the other loosened, the skid plate should flex enough that the mounting tab on the slider can slide in between the skid and the frame rail.
 - With the help of a friend, lift the Slider into place on the Jeep. Begin by slipping the lower tab on the forward and rearward outriggers in between the crossmember or skid and the underside of the frame rail. Then align the center outrigger so that the two smaller holes in the center outrigger slide over the the two small bolts at the center body mount location. A larger hole in the outrigger will provide clearance for the body mount bushing. While holding the slider in place, re-install the transmission skid crossmember bolt and the four small body mount nuts (two each at the center and rear body mounts).
 - On the Driver's side, install the supplied M12-1.5 X 30MM Gr8.8 Hex Head Cap Screw and Flat Washer at the rearward outrigger into a corresponding existing hole in the bottom of the frame rail. The hole should already be threaded. On the Passenger side, re-install the OE fuel tank skid plate bolt that was removed in an earlier step.
 - Snug all fasteners with a wrench.
 - Note that there are mounting holes to attach the slider to the sides of the center body mount perch, and to the side of the frame rail at the front and rear outriggers. All of these holes will need to be drilled, if there is not a factory hole already there. These instructions include a paper template to aid in locating the drill marks for the sides of the body mount perches. Use scissors or a sharp blade to cut out the template along the cut lines.
 - Place the template along the side of the body mount perch, aligning it as directed on the template. Use a center punch and hammer to mark the drill locations (punch through the paper template). Repeat the drill marking process for both sides of the center body mount perch.
 - Use the center punch and hammer to mark the centers of any remaining mounting holes in the slider's front and rear outriggers, where no factory hole exists. No template is necessary, simply use the hole in the outrigger for reference.
 - With the help of a friend, remove the previously re-installed hardware, remove the slider from the Jeep and set it aside.
 - Use the drill motor and drill bits to drill holes at each of the locations marked in the previous steps. The finished hole size will need to be 7/16", but begin with a small pilot hole of around 3/16" or 1/4", and then step it up once to a size somewhere in between such as 3/8". Finish with the final drill size of 7/16".
 - Use touch-up paint to coat the bare metal edges of the newly drilled holes to prevent future corrosion.
 - With the help of a friend, re-install the slider by repeating the earlier process, re-installing the transmission skid crossmember bolt, fuel tank skid plate bot and small body mount bolts first. Leave these fasteners loose until the remaining fasteners have been installed.
 - Install the supplied 3/8-16 X 1 Gr8 Hex Head Cap Screws, with washers and locknuts, at the newly drilled hole locations on the sides of the center body mount perch.

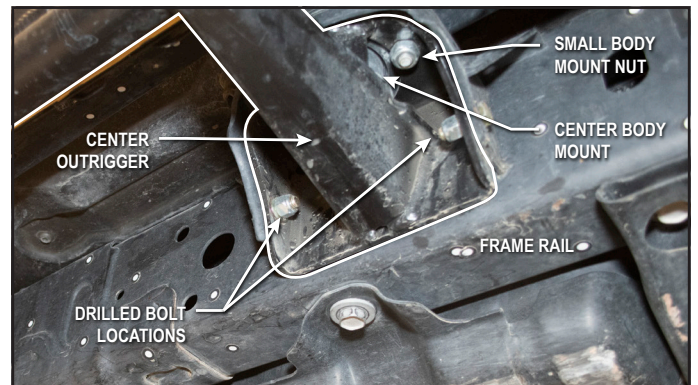


FIG. 1



- At the front outrigger, insert the correct Nut Tab A (for whichever side of the Jeep you are working on) through the pill-shaped hole in the side of the frame rail, rearward from the outrigger. Thread a supplied 7/16-14 X 1-1/4 Gr8 Hex Head Cap Screw with flat washer through the hole near the top-forward corner of the outrigger, into the Nut Tab.

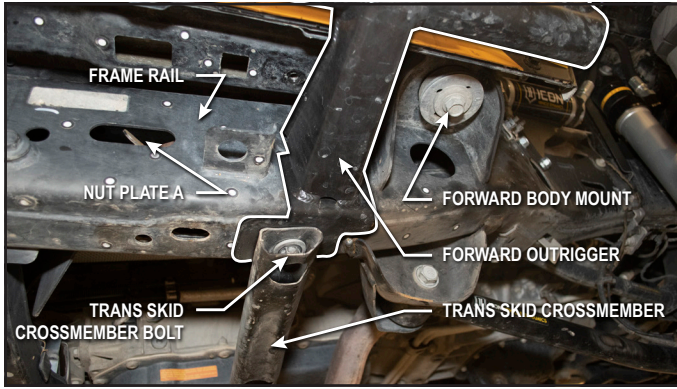


FIG. 2

- At the rear outrigger, insert the correct Nut Tab B (for whichever side of the Jeep you are working on) through the pill-shaped hole in the side of the frame rail, forward from the outrigger. Thread a supplied 7/16-14 X 1-1/4 Gr8 Hex Head Cap Screw with flat washer through each of the two top mounting holes in the outrigger, into the Nut Tab.

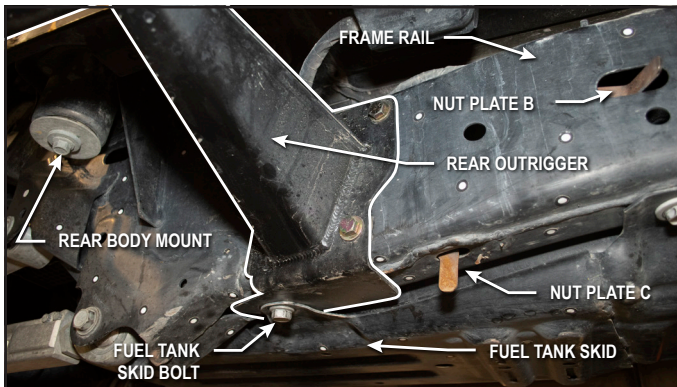


FIG. 3

- Still at the rear outrigger, insert the correct Nut Tab C (for whichever side of the Jeep you are working on) through the pill-shaped hole in the bottom of the frame rail (just forward from the outrigger). Thread a supplied 7/16-14 X 1-1/4 Gr8 Hex Head Cap Screw with flat washer through the bottom mounting hole in the outrigger, into the Nut Tab.
- Tighten all of the fasteners.
- Move to the other side of the vehicle and repeat the process for the remaining Slider.

Congratulations! Your installation is complete.



INSERT DRILL TEMPLATE

**LIMITED LIFETIME WARRANTY**

ICON Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. ICON Vehicle Dynamics does not warrant the product for finish, alterations, modifications and/or installation contrary to ICON Vehicle Dynamics instructions. ICON Vehicle Dynamics products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. (A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America and Canada.

ICON Vehicle Dynamics' obligation under this warranty is limited to the repair or replacement, at ICON Vehicle Dynamics' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered.

ICON Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty. Some finish damage may happen to parts during shipping and is not covered under warranty.

This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been improperly installed, modified or customized subject to accident, negligence, abuse or misuse.

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7929 Lincoln Ave. Riverside, CA 92504
Phone: 951.689.ICON Fax: 951.689.1016
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