



Alumilite Steps

part# 840121412876

DIRECTIONS FOR INSTALLATION & USE

2010-2021 TOYOTA 4RUNNER

(excludes models: 2010-2013 SR5, 2010-2021 Limited, 2019-2021

Nightshade edition, or any models with lower cladding/lower rocker panel extensions)

*For technical support,
call **1-800-626-8746** or email **sales@icionline.com**
visit **icionline.com** to download instructions*



ATTN: STATE OF CALIFORNIA CONSUMERS
WARNING: CANCER AND REPRODUCTIVE HARM
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WARNING: FAILURE TO COMPLY WITH INSTALLATION,
SAFETY, AND PRODUCT USE INSTRUCTIONS MAY RESULT IN
SERIOUS BODILY INJURY OR DEATH.

IMPORTANT NOTES

The contents of this installation and operation manual should be read and comprehended before initializing the installment of the above listed product. This will help minimize risk to injury through the installation process and through the operation of the product.

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SAFETY, WARNINGS, AND OPERATION

- Please ensure that the installer and end-user of this product have familiarized themselves with the contents in this manual. This manual provides important information about the possible safety and operation risks that are involved with the usage of this product.
- Our number one concern is the safety of our customers. This product is intended to be installed by a professional to minimize risk of an improper installation. Improper installations can lead to product damage, vehicle damage, and bodily injury. We ask that you reach out for professional assistance if this installation is beyond your capabilities.
- Please ensure to safeguard this installation and operation manual to reference in the future or to pass on to a future owner of the product.
- Please follow all instructions and take all safety precautions necessary throughout the entirety of the installation process.

PARTS AND TOOLS REQUIRED

SYMBOL	DESCRIPTION	TOOL	DESCRIPTION
	HAZARDOUS WARNING		RATCHET/SOCKET WRENCH
	WARNING: SHARP ELEMENTS		SOCKETS : 13mm (12mm for OE hardware)
	WARNING: CRUSHING OF HANDS		13mm
	WARNING: HOT SURFACE		(Allen wrench included)
	MANDATORY: WEAR EYE PROTECTION		EYE PROTECTION

PARTS AND TOOLS REQUIRED

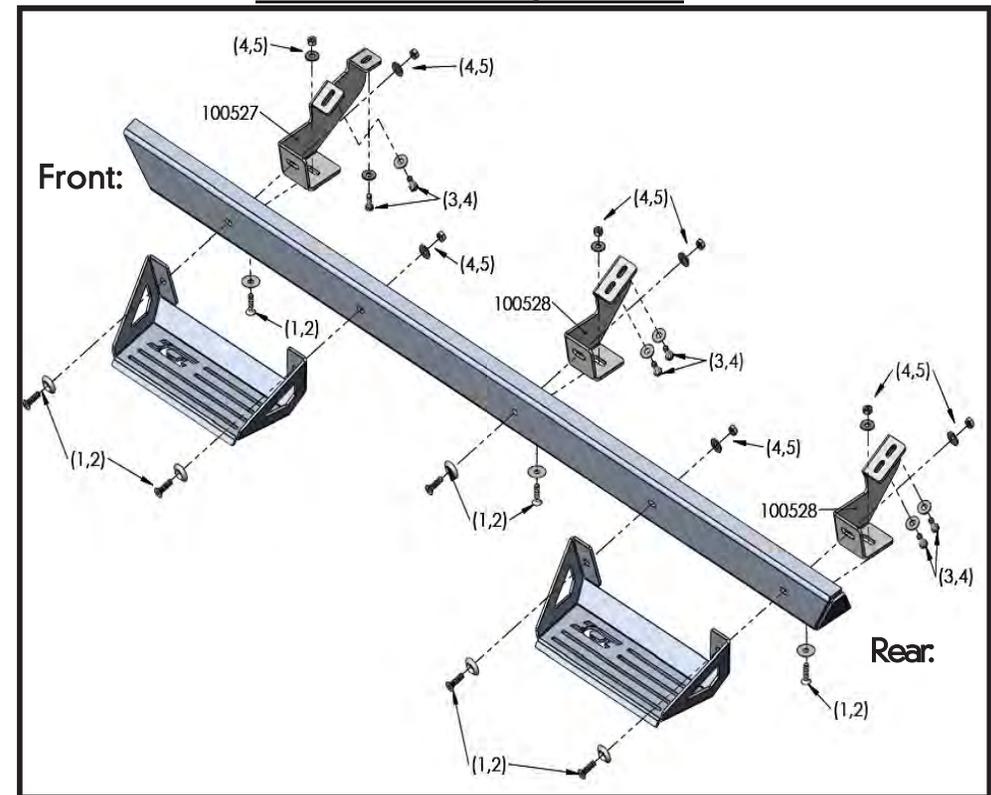
Hardware Kit includes:

- (1). Qty x 16 = M8 x 35mm Hex Countersunk Bolts
- (2). Qty x 16 = M8 Finish Washers
- (3). Qty x 12 = M8-1.25 x 20mm Hex Head Bolts
- (4). Qty x 28 = M8 Flat Washers
- (5). Qty x 16 = M8-1.25 Nylock Nuts
- (6). Allen Wrench included

Components List:

- (a). Side Bars - Qty x 2
1 Driver / 1 Passenger (100525)
- (b). Front Brackets - Qty x 2
1 Driver / 1 Passenger (100527)
- (c). Middle/Rear Brackets - Qty x 4
2 Driver / 2 Passenger (100528)
- (d). Hoop Steps (bolt on) - Qty x 4
2 Driver / 2 Passenger (100524)

Reference Diagram: DRIVER SIDE example below:



ICI STEP INSTALLATION

Step 1 (Prep)

Beginning on the Driver's side, remove any steps if equipped. Next, locate the 3 sets of mounting points on the underside of the vehicle (Fig. 1). Please note that your vehicle may have tape, plugs, and/or factory bolts covering up the mounting locations. These will need to be removed so that the mounting locations can be accessed. Keep any OE hardware to reuse during installation.

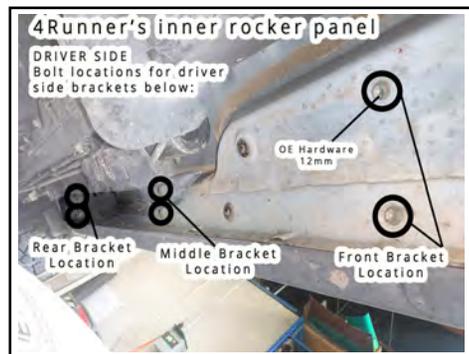


Figure 1.

Step 2 (Install Brackets to 4Runner)

Begin with the driver front bracket 100527. Use (2 sets) of M8x20mm hex bolts and flat washers unless you are reusing the OE bolts. Use a 13mm socket or 12mm for the OE bolts and do not fully tighten yet. Once the front bracket is attached, move on to the middle bracket, then the rear bracket, repeating the steps above.

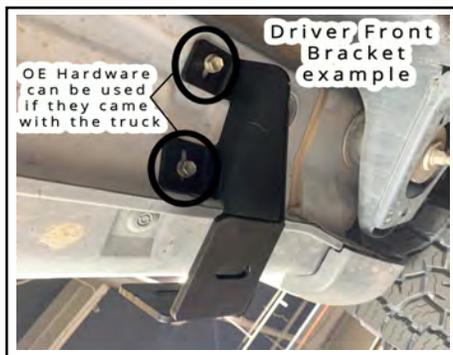


Figure 2.

Step 3 (Hang bar on Brackets)

Next, locate the driver side bar (100525), the distance from the front of the bar to the first step hoop is greater than the distance from the rear of the bar to the second step hoop, reference the diagram on page 3. The top of the bar has a small lip, use the lip to hang the bar on the brackets. This will make the installation process easier and hands-free.



Figure 3.

ICI STEP INSTALLATION

Step 4 (Bolt Middle Bracket to Bar)

Start by bolting the middle bracket (100528) to the bar. Use (2 sets) of M8xM35mm hex countersunk bolts, finish washers, flat washers, and nylock nuts. Use a 13mm wrench and the provided Allen wrench. Do not fully tighten until all brackets and steps have been attached.



Figure 4.

Step 5 (Bolt Bar to Front Bracket and Hoop Step)

Next, bolt the bar to the front bracket (100527) and hoop step (100524). Use (2 sets) of M8x35mm hex countersunk bolts, finish washers, flat washers, and nylock nuts. Use a 13mm wrench and the provided Allen wrench. Do not fully tighten until all brackets and steps have been attached. See the diagram on page 3 for reference.



Figure 5.

Step 6 (Finish Front Hoop Step)

Once the front bracket (100527) and hoop step (100524) is bolted to the bar, use (1 set) of M8x35mm hex countersunk bolts, finish washers, flat washers, and nylock nuts to finish bolting the hoop step to the bar. Do not fully tighten until all brackets and steps have been attached. See diagram on page 3 for reference.



Figure 6.

ICI STEP INSTALLATION

STEP 7 (Bolt Bar to Rear Bracket and Hoop Step)

Repeat steps 5 and 6 for the rear bracket and hoop step. As shown in Figure 7, the rear bracket and hoop step share a bolt in the very rear. See the diagram on page 3 for reference.



Figure 7.

STEP 8 (Tighten Brackets to 4Runner)

Make sure all 3 brackets, the bar, and the 2 hoops steps are loosely fitted to each other and to the vehicle. Using a 12 or 13mm socket, fully tighten the front bracket to the vehicle, make sure the bracket is flush with the mounting surface. Repeat on the middle and rear bracket checking the bracket alignment as needed.

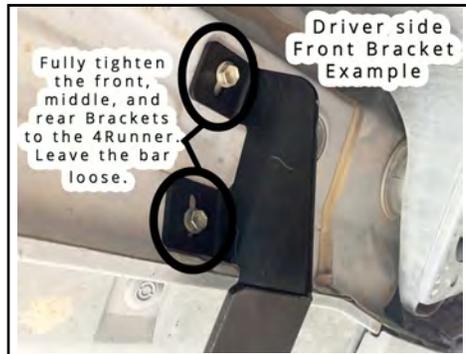


Figure 8.

STEP 9 (Tighten Brackets to the Bar and Hoop-Steps)

Now, adjust the bar from front to back and tighten the bar to the brackets with a 13mm socket and provided Allen. Make sure the bar is flush with the front and bottom face of the brackets as you are tightening them.



Figure 9.

***PROTIP:** When tightening the Finish Washers, hold the Allen Key tight so the Bolt does not spin. Then, tighten the Nut on the backside. This will prevent the Bolt and Finish Washer from spinning and scratching the Bar.

ICI STEP INSTALLATION

STEP 10 (Finish)

Check all hardware and make sure they are fully tightened. Reference diagram on page 3 for hardware locations. Repeat Steps 1-10 for the Passenger Side.



Figure 10.

AMAZING!

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