

INSTALLATION MANUAL

PRODUCT: MOUNTING BRACKETS FOR ROOF RACK
MODEL: ISUZU D-MAX (2021 - PRESENT)
PART NO: 2M.9101.K



CAUTION!

To reduce the risk of serious injury or damage, please read and understand all instructions and procedures before attempting to install or use this product. Safety glasses must be worn at all times during installation or maintenance of this product. Ensure all mounting bolts are tensioned after 250 miles (400 km) and periodically there after.

MOUNTING BRACKETS



Part number 2M.9101.K
Suited to: ISUZU D-MAX (2021-ON)
Material: Stainless Steel
Added Vehicle Height: 2.3inch (58mm)



SAFETY NOTICE

- * The RIVAL roof rack is designed to compliment the use and design of the specified vehicle under conditions specified by the car manufacturer.
- * While driving the vehicle at any speed, collision with any other vehicle, animal or object must always be avoided.
- * The operation of a vehicle where the roof rack is not properly attached and fastened to the vehicle, or where it has been damaged, must be avoided at all cost.
- * It is recommended that you carry out regular inspections of all the bracket fittings.

INSTALLATION NOTICE

- * The RIVAL roof rack must be mounted and affixed to the vehicle according to the installation manual provided by an authorized RIVAL dealer or Motor dealer or by a special vehicle repair or fitment center.
- * Personal safety during the installation process must be adhered to at all times and the use of personal safety equipment is highly recommended.

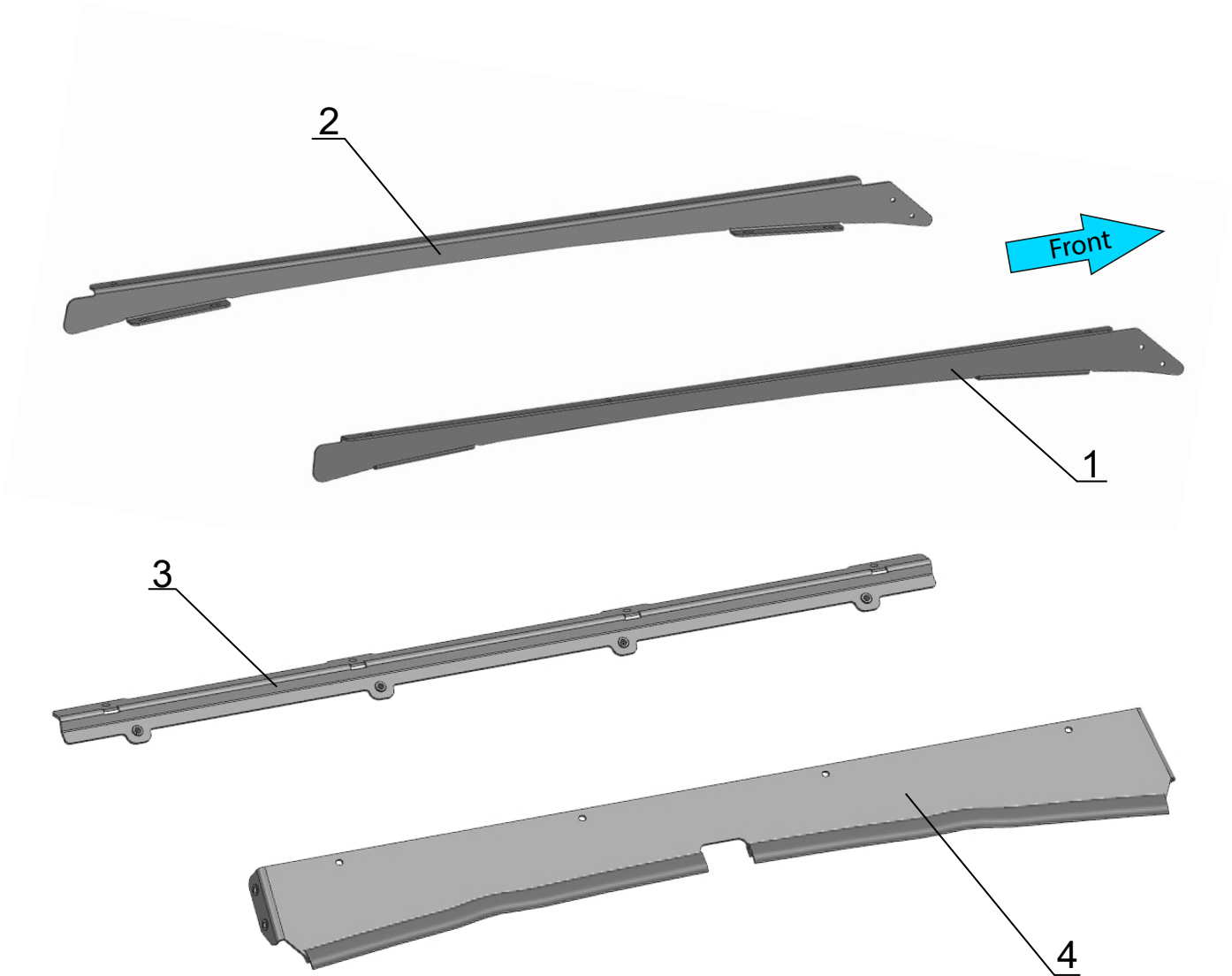
REQUIRED TOOLS

- * Basic tool kit
- * Torque wrenchs
- * Measure tape
- * Auto trim Removal Tool
- * Drill
- * Drill bit Ø13/32" (10.3mm)

TORQUE SETTING

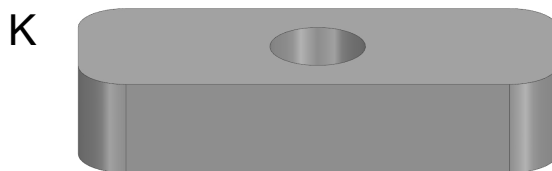
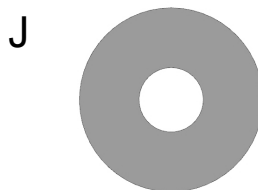
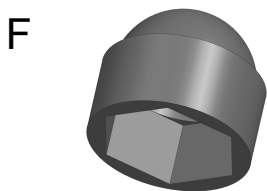
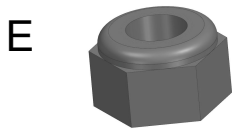
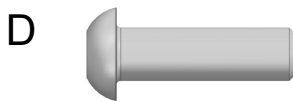
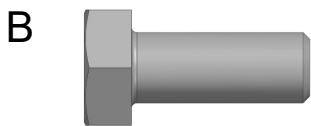
M6 - 9 Nm (6.6 lb/ft),
M8 - 24 Nm (17.7 lb/ft)

PARTS LISTING



- 1. Right bracket.....Qty 1
- 2. Left bracketQty 1
- 3. Wind deflector bracket.....Qty 1
- 4. Wind deflector.....Qty 1

PARTS LISTING



A. Guard film.....	Qty 2
B. Bolt M8x20.....	Qty 12
C. Bolt M8x30.....	Qty 8
D. Screw M6x20.....	Qty 8
E. Nut M8.....	Qty 12
F. Plastic cap for nut M8.....	Qty 8
G. Washer spring 6 mm.....	Qty 8
H. Washer 6 mm.....	Qty 8
I. Washer spring 8 mm.....	Qty 8
J. Flat washer 8 mm.....	Qty 20
K. Spacer plate.....	Qty 8
L. Sealant.....	Qty 1

INSTALLATION PROCEDURE

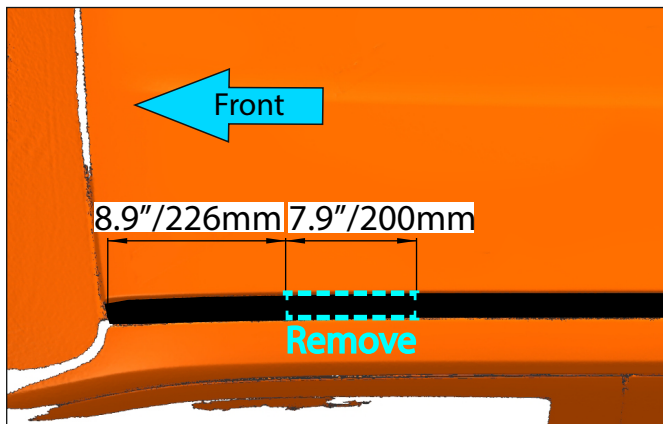


Fig. 1

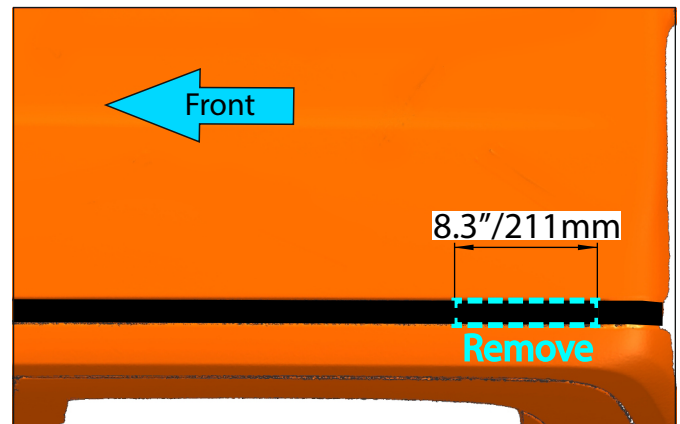


Fig. 2

1. Cut ditch molding using dimensions: 8.9 inch (226mm), 7.9 inch (200mm), 8.3 inch (211mm) as shown in fig.1 and fig.2 on both sides of the vehicle.

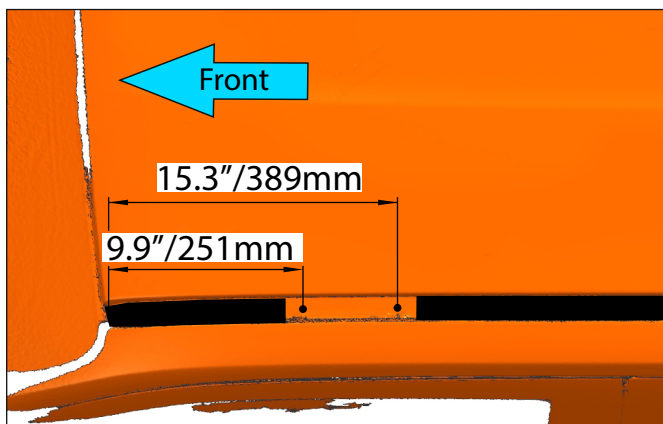


Fig. 3

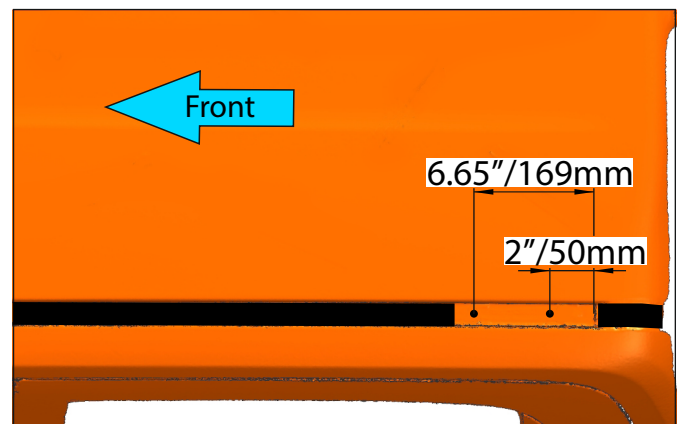


Fig. 4

2. Drill $\frac{13}{32}$ " (10.3mm) diameter holes using dimensions: 9.9 inch (251mm), 15.3 inch (389mm), 2 inch (50mm) and 6.65 inch (169mm) as shown in fig.3 and fig.4 on both sides of the vehicle.

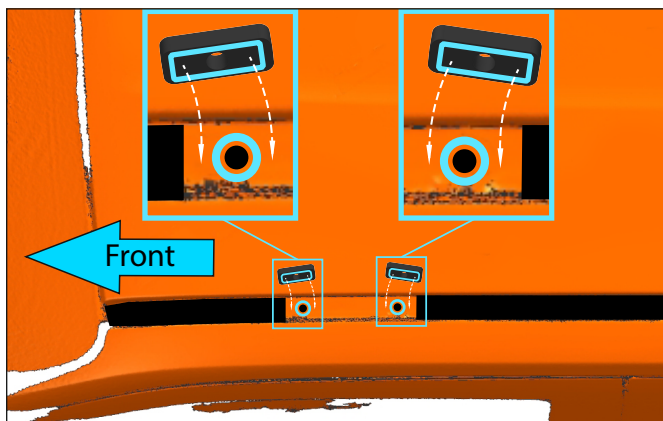


Fig. 5

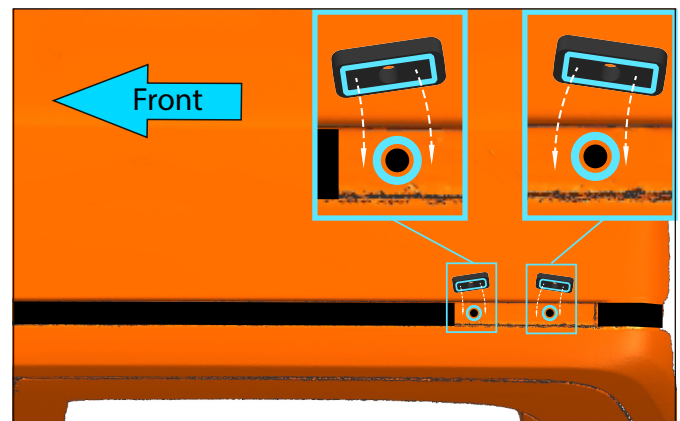


Fig. 6

3. Apply the sealant (item L) to the spacers (item K) and holes and put the spacers at the holes as shown in fig.5 and fig.6 on both sides of the vehicle.

INSTALLATION PROCEDURE

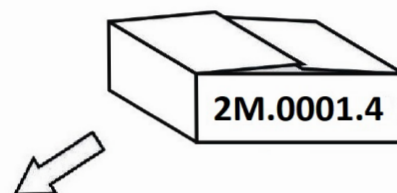
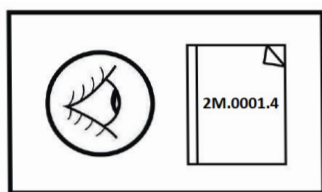


Fig. 7

4. Assemble the roof rack platform following the instructions 2M.0001.4 (fig. 7).



Fig. 8

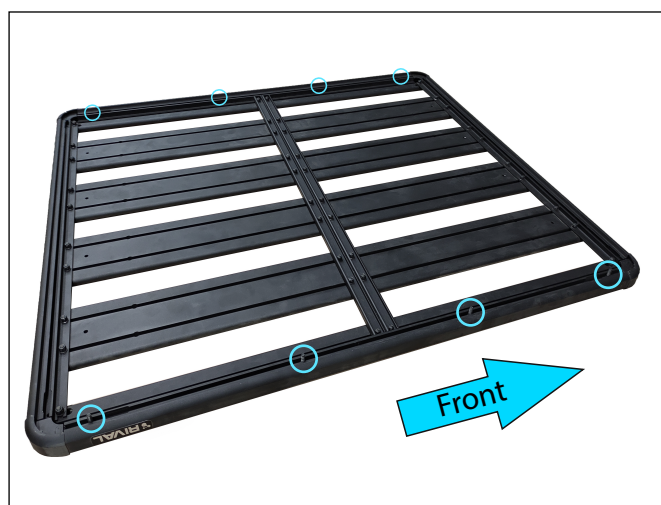


Fig. 9

5. Insert 4 bolts M8x20 (item B) into T-slots on both sides as shown in fig.8 and fig.9.

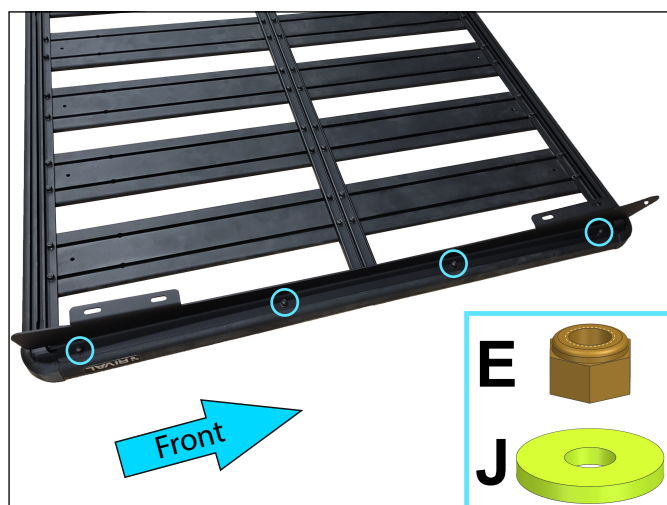


Fig. 10

6. Install the right and the left brackets (item 1,2) on both sides of roof rack platform and fix using flat washers 8 (item J) and nuts M8 (item E) (fig.10).

***Tighten hardware after that.**

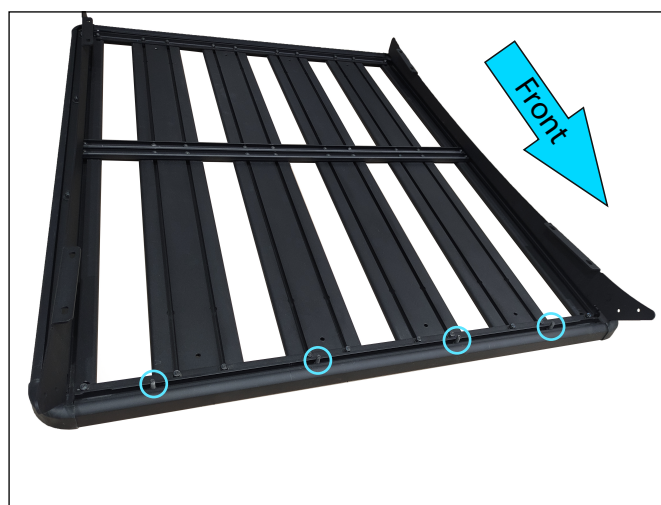


Fig. 11

7. Insert 4 bolts M8x20 (item B) into T-slot in the front of roof rack as shown in fig.11.

INSTALLATION PROCEDURE

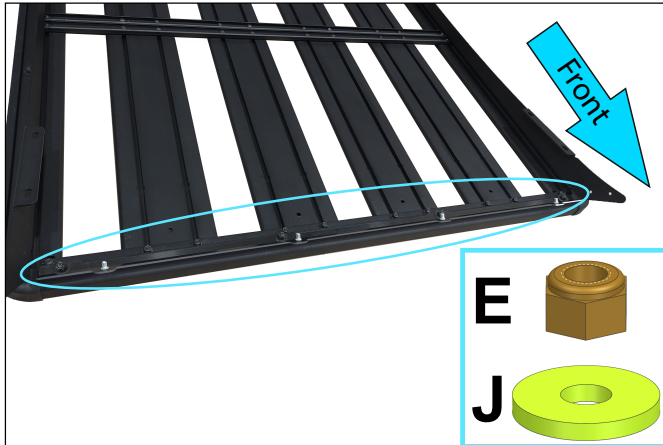


Fig. 12

8. Install and fix the wind deflector bracket (item 3) on the roof rack platform using flat washers 8 (item J), nuts M8 (item E) (fig.12).
***Tighten hardware after that.**



Fig. 13

9. Attach the wind deflector (item 4) to the wind deflector bracket (item 3), right and left brackets (item 1,2) and fix using screws M6x20 (item D) washers 6 (item H) and washers spring 6 (item G) (fig.13).
***Tighten hardware after that.**



Fig. 14

10. Tape the guard film (item A) at a distance of 1 inch (30 mm) from the windscreen of the vehicle on both sides as shown in fig.14.



Fig. 15

11. Install the roof rack on the vehicle by placing it on spacers (item K) as shown in fig.15.

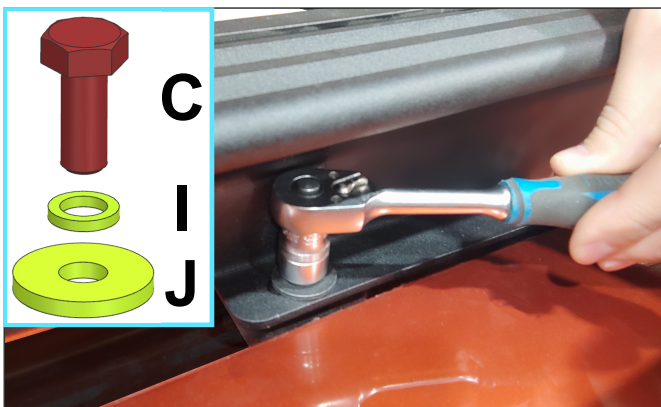


Fig. 16

12. Fix the roof rack on both sides of the vehicle using bolts M8x30 (item C), washers spring 8 (item I) and flat washers 8 (item J) (fig. 16).

***Tighten all the hardware after that.**



Fig. 17

13. Loosen plastic caps for nuts M8 (item F) on nuts M8 (item E) installed on step 6 (fig. 17).

INSTALLATION PROCEDURE



Before operating a vehicle fitted with a RIVAL Roof rack:

- make sure all fittings are tightened



Thank you for your choice!

**Sincerely,
RIVAL 4x4 Team**