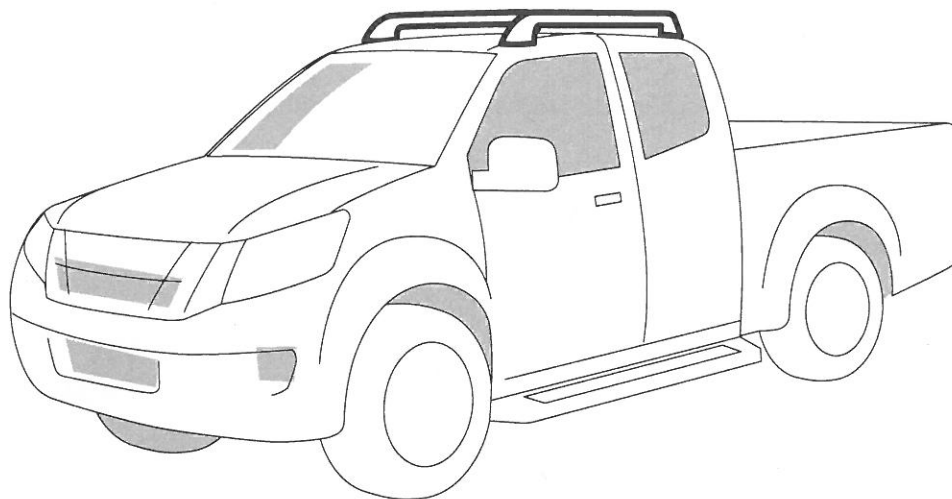


PICKUPS

ROOF RAIL SET

ISUZU
 GENUINE ACCESSORIES
 by ICL

Be sure to hand Installation Manual over to the customer



Installation Manual

Applicable Vehicle

TFS/R CREW CAB 2011

Product No.

- 5-8676-0554- * ROOF RAIL (PART SET) Export
 5-8676-0618- * ROOF RAIL RH SET (SPARE PART) Export
 5-8676-0619- * ROOF RAIL LH SET (SPART PART) Export

Tools



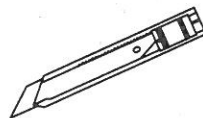
T shape wrench
12 mm.



Mild detergent



Dry Cloth



Cutter



Primer
3MN200



Urethane Sealer with Gun
or Urethane Sealer tube

(Penguin Seal 560-T or equivalent)

Components

No.	Part Name	Qty.	Drawing	No.	Part Name	Qty.	Drawing
①	Rear cover LH/RH	1/1		⑤	Flange bolt M8 x 35	8	
②	Front cover LH/RH	1/1		⑥	Plain washer M8	8	
③	Roof rail assy LH/RH	1/1		⑦	Installation Manual	1	
④	Molding set LH/RH	1/1		⑧	Jig template	1	



WARNING

For vehicles equipped with roof rails, adhere to the following cautionary notes and use the roof rails correctly.

- When loading cargo on the roof rails, use the roof carrier.
- When using the roof carrier, follow the roof carrier installation manual to properly secure cargo.
- When loading cargo onto the roof carrier, make sure that it is firmly secured. Occasionally inspect the cargo to make sure it has not come loose during driving.
- Do not load cargo that exceeds the total vehicle length, total vehicle width, and the total payload.
- The roof rail maximum loading capacity is 60 kg (132.3 lb). Do not load cargo that exceeds the maximum loading capacity. If the roof carrier maximum loading capacity is less than 60 kg (132.3 lb), do not load cargo that exceeds this maximum loading capacity.
- When cargo is loaded onto the roof rail and roof carrier, the vehicle's center of gravity will become higher, so be careful to drive the vehicle because there is a possibility that you may lose control of the vehicle and/or it may tip over during high speeds, side winds, acceleration, deceleration, sudden braking, cornering, lane changing, etc.



CAUTIONS UPON INSTALLATION

These cautions mentioned hereunder are very important to install this product safely, to prevent damage before it occurs.

- Read this [INSTALLATION MANUAL] thoroughly, before you install the components.
- Preserve this [INSTALLATION MANUAL] at a safe place ready for your reference as needs, after reading.
- Do not install or use this Roof rail in any other ways except usage in ISUZU vehicle mentioned in front page.
- Check to see if all the parts required are provided before starting installation.
- Be sure to make the vehicle parked at level place before installing this product
- Do not use any parts other than those listed in the [INSTALLATION MANUAL], Otherwise, this product will be damaged.
- Install this product as indicated in this [INSTALLATION MANUAL], Otherwise, this product will be brake off and cause danger.
- When using double-sided tape in cold temperatures, warm up both the double-sided tape and adherent surface of the vehicle body using a hair-dryer etc. Also, thoroughly remove any dirt or grease from the tape adherent surface using mild detergent before sticking the double-sided tape.
- Do not touch the Roof rail for at least 24 hours after it has been attached, for secure adhesion.
- To improve adhesive efficiency, apply primer on adherent surface of double-side tape.
- In order to secure adhesive force of double-sided tape, press the part on the double-sided tape area firmly at least 10 seconds.

We cannot hold ourselves responsible for failures and accidents resulting from any misunderstanding of these cautions

Installation

※ The figure shows the installation on left side, Follow the same procedure to install components on the right side.

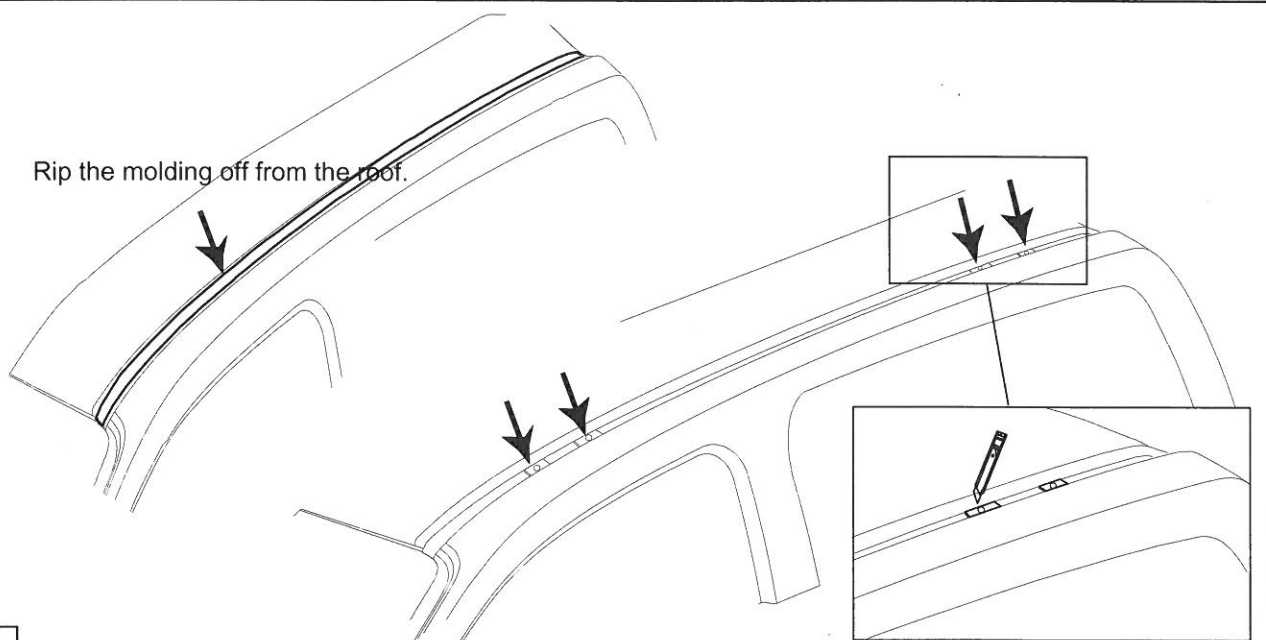


Fig.1

1. Rip the moldings off from the roof(In the case molding are exist). Clean glue stains and dirt remaining in the groove of molding . Open 4 holes by cutting knife. Pay attention not to damage painted surface of roof and not to leave the cutted parts struck or fall in to the holes.

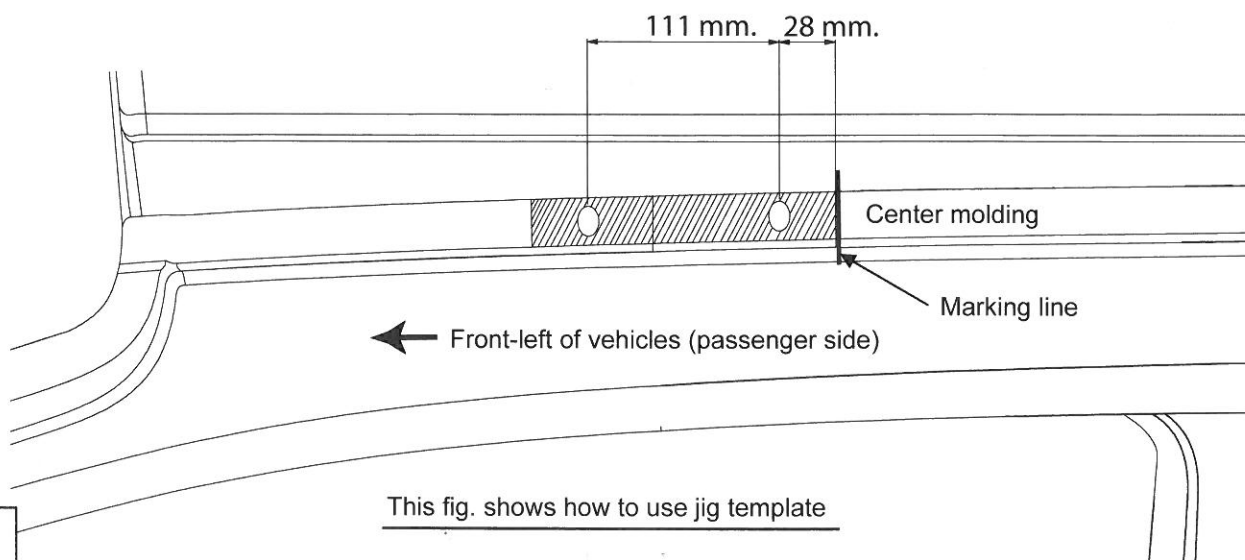
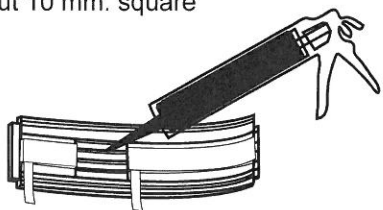


Fig.2

2. Cut off the jig template given with this installation manual. Set the template aligning with holes as shown in the Fig 2. Mark the end position of template to show the starting point for installation of center molding
3. Clean mounting surface (molding grooves) of (4) Molding set with dry cloth and mild detergent. Leave it dry.
4. Apply 3M N200 primers into the adherend surface (molding groove).

Paste urethane sealer on back of molding
at space between adhesive tape about 4 g.
or about 10 mm. square



Back side of the front molding

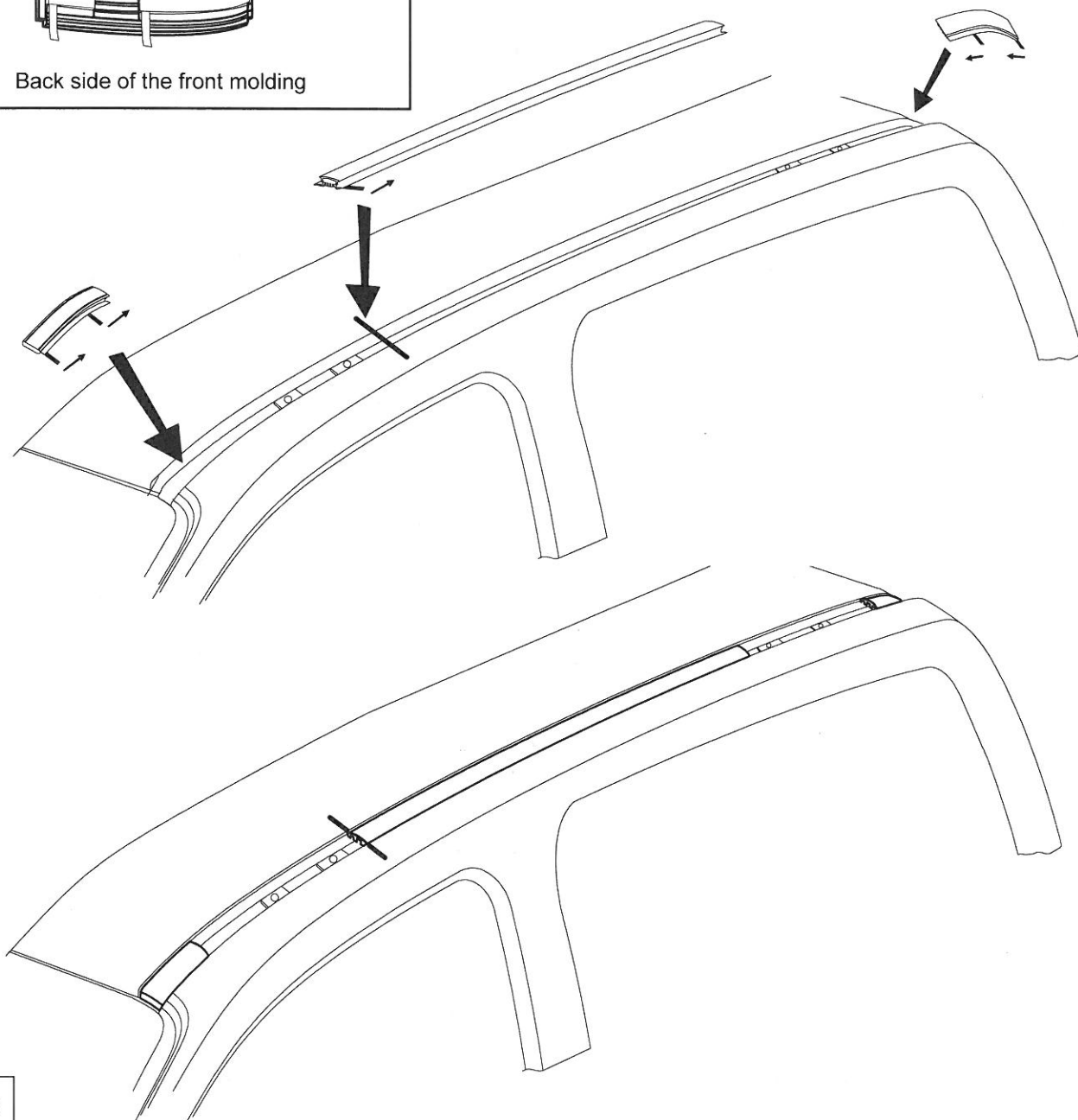


Fig.3

5. Install (4) molding set which composed of front, center and rear moldings. Moldings have LH or RH mark on back of the each molding. Center moldings also have a mark of direction to install (FT ←). To install front and rear molding, remove peel-off paper and paste urethane sealer on back of moldings at space between adhesive tapes. Refer to the explanation shown left upper corner of Fig. 3. Then set front molding by aligning the front edge of molding to front edge of mounting surface (molding groove). Press moldings firmly. Set the rear molding by aligning rear edge of molding to rear edge of mounting surface. Press molding firmly. To install center molding, partially peel off the front part of peel-off paper and set the front end of center molding to the mark made in step 2. Align the direction marked back of the molding to vehicle front. Remove all remaining peel-off paper and press entire length of molding firmly.

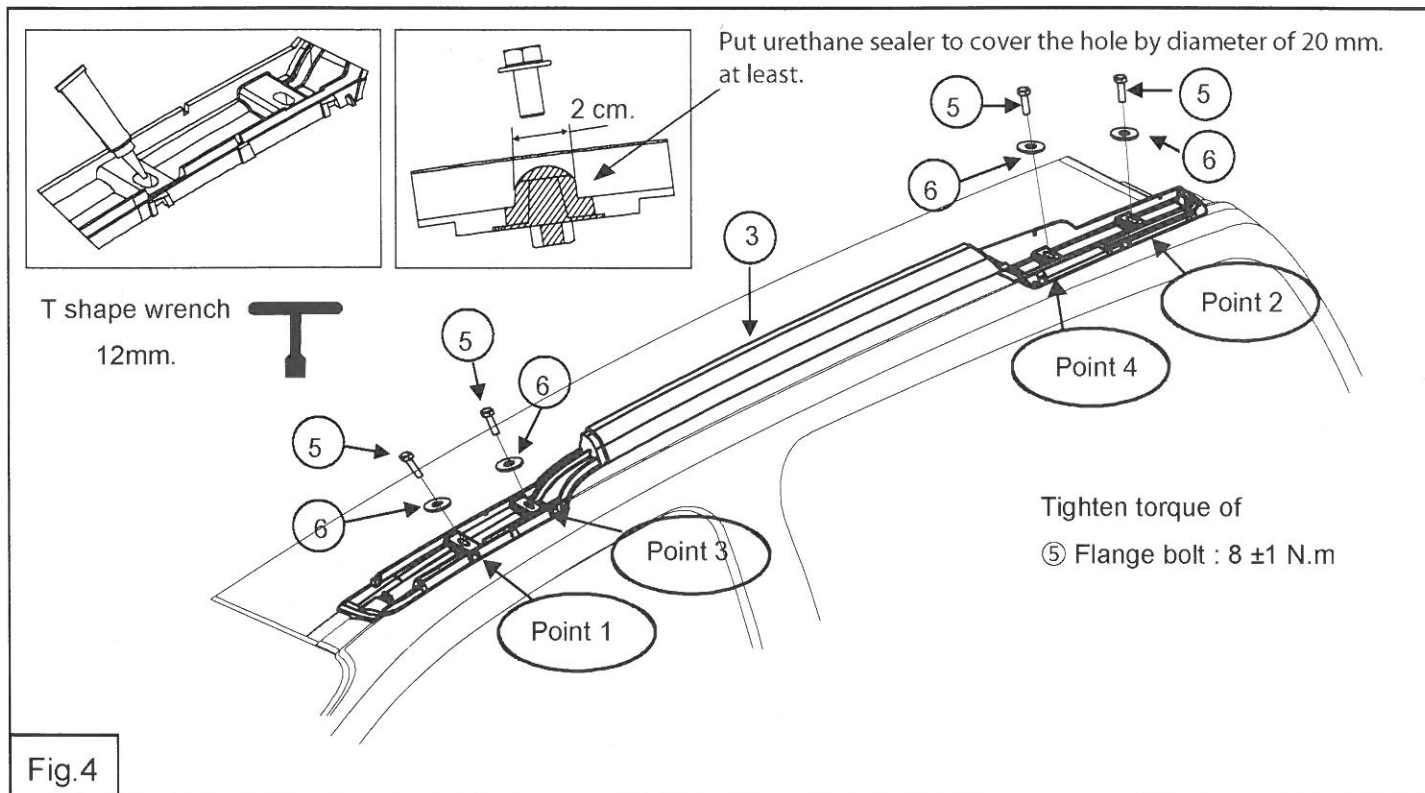


Fig.4

6. Place (3) Roof rail assy by lining up to holes. Put urethane sealer at the holes to prevent water leakage to inner roof. Refer to the left upper corner of Fig 4. (Put urethane sealer to cover the hole by diameter of 20 mm. at least). Fix the (3)Roof rail assy by tightening (5)Flange bolts M8X35 with (6) Plain washer according to the tightening sequence indicated 1 to 4 in Fig 4.

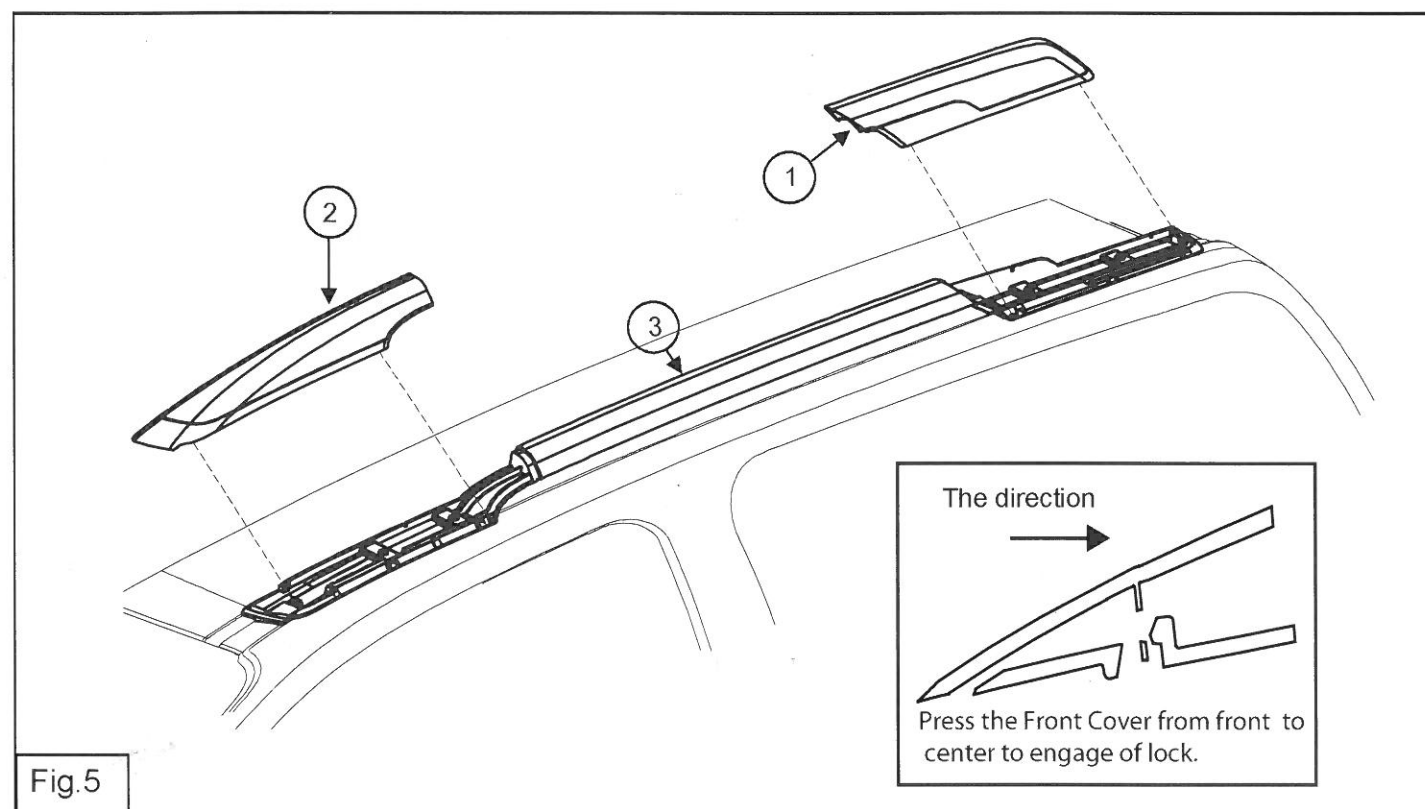


Fig.5

7. Install (1) Rear Cover and (2) Front Cover to the (3) Roof rail assy. As the Covers have a lock mechanism inside, press the Front Cover from front to center and the Rear Cover from rear to center so that the lock will engage. Refer to the right bottom corner of Fig 5. Make sure the engagement of lock.

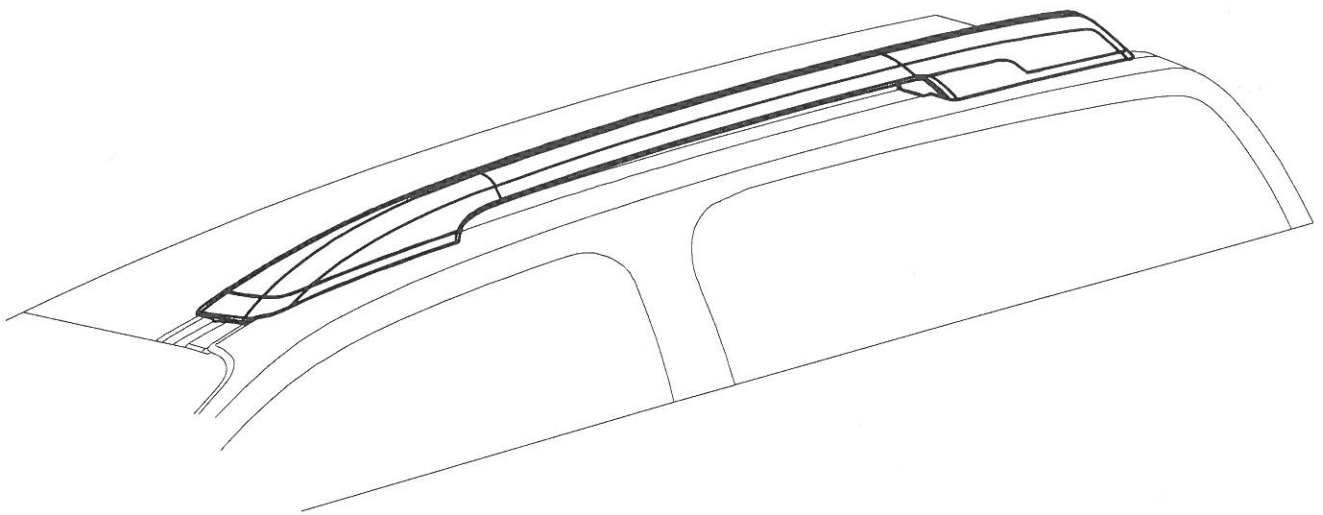


Fig.6

Figure of Installed Roof rail

CAUTIONS UPON USE

- Make sure to grab the center part of the roof rails during operations such as washing of the vehicle. If the front or rear roof rail covers are forcefully pulled, the covers may come off and cause injury to the person pulling them.
- Do not forcefully pull the roof rails up or to the sides.
- Contaminants such as sea water, sea spray, snow stain, acid rain, bird dropping and so on probably cause strains. These stains can be cleaned with mild detergent or car shampoos etc. then wipe it dry by using a dry cloth. Thinner or benzene is prohibited for cleaning.
- Waxing can add more polish and helps prevent any other strains.
- Following conditions are excluded from Supplier's warranty:
 - Failures due to improper maintenance,
 - Paint chipping or rust due to the flying sand or gravel
 - Failures due to improper installation, abuse, misuse, or modifications
 - Defect due to force majeure such as acid rain and hail..
 - Normal deterioration (e.g.. electric lights)

ISUZU
GENUINE ACCESSORIES
by **ika**

Printed in Thailand

JIG TEMPLATE

Cut along line and hole

