



SERVICE BULLETIN

Classification: BT13-020a	Reference: NTB13-101a	Date: June 2, 2015
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2013 - 2015 PATHFINDER; WEATHER-STRIP ON ROOF SIDE MOLDING COMING LOOSE

This bulletin was amended to change the Service Procedure to include installing self-adhesive foam tape and to include the current model years. Please discard the prior version.

APPLIED VEHICLES: 2013-2015 Pathfinder (R52) All
2014 Pathfinder Hybrid (R52) All

IF YOU CONFIRM:

The rubber weather-strips on either one of the roof side molding assemblies (moldings) is coming loose from the molding itself.

- See Figure 1 for example.

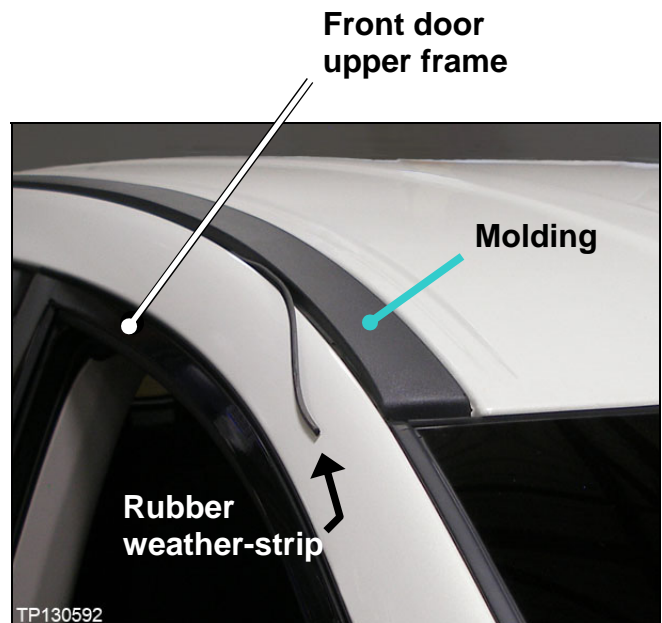


Figure 1

ACTION:

Install self-adhesive foam tape and then replace **both** left and right moldings with the ones listed in **PARTS INFORMATION**.

- Refer to **SERVICE PROCEDURE** for molding replacement.

IMPORTANT: The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

SERVICE PROCEDURE

Remove Roof Side Molding Assemblies

This service procedure will give detailed instructions to install the self-adhesive foam tape and a new molding on one side (driver's side shown) and needs to be performed a second time for the passenger side.

NOTE:

- It is recommended to remove and install one molding at a time.
- Make sure to install foam tape on both sides and replace both moldings, even if only one has a loose weatherstrip.

CAUTION: Use suitable covering as needed to protect painted surfaces while removing and installing the moldings and other components.

1. If equipped with cross bars: Unbolt the eight (8) TORX bolts, and then carefully remove the cross bars (see Figure 2).
 - TORX bolts size: T30
 - If not equipped with cross bars, go to step 2 on the next page.

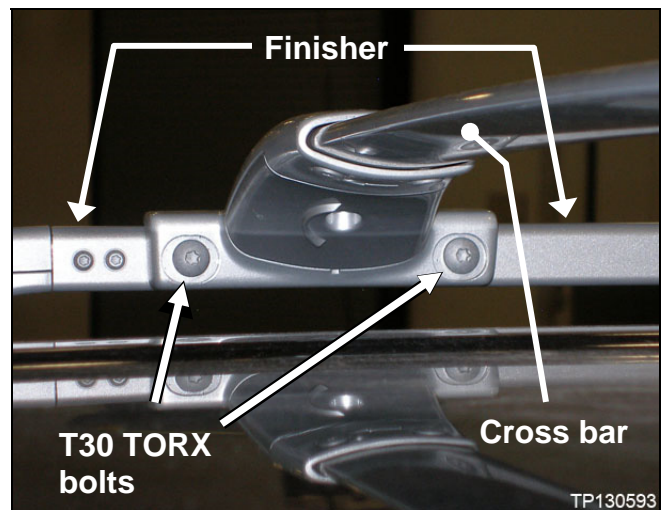


Figure 2

2. If equipped with finishers; remove both finishers as follows:

- The finisher shown in Figure 5 is commonly known as a “roof side rail.”
- If not equipped with finishers, go to step 3 on the next page.

a. Carefully remove the finisher end covers with a suitable pry tool.



Figure 3

- There is a cover at each end of both finishers.
- Inspect the removed covers. If any tabs are broken, replace the cover.

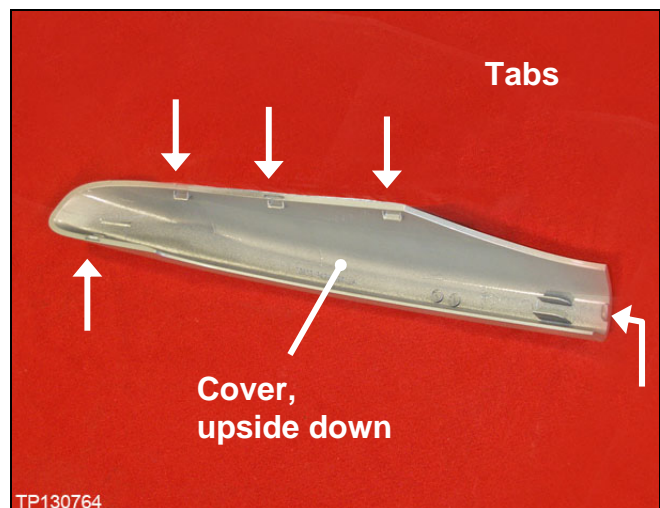


Figure 4

b. Remove the 13 mm bolts located under the covers, and then carefully remove the finisher.

- There are two (2) bolts at each end of both finishers.

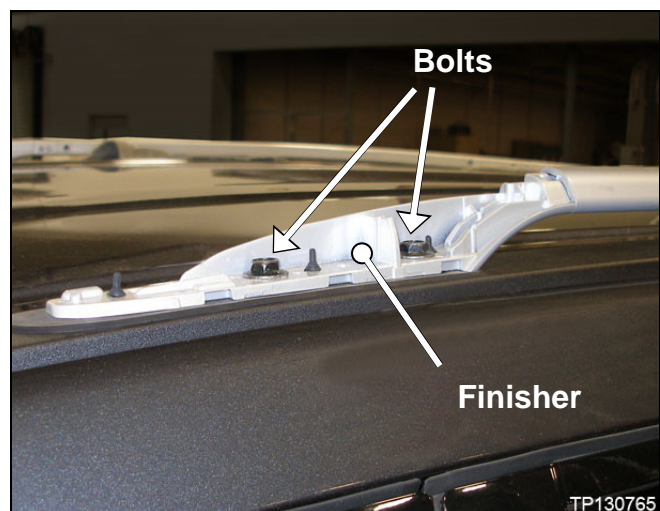


Figure 5

- Carefully pry up near the front end of the molding until the front clip unsnaps.



Figure 6

- Carefully pull up on the loosened front end of the molding until all clips unsnap.

- Each molding has nine (9) clips, and one hook at the rear.

NOTE: These moldings are one-time use. Do not attempt to reuse them.



Figure 6a

CAUTION: Do not pull off the clip from the plastic rivet. Cut the clip in two (2) pieces, and then remove from the plastic rivet (see Figures 7, 8, and 9).

5. Cut in half and remove any clips stuck to the plastic rivets with a suitable tool.

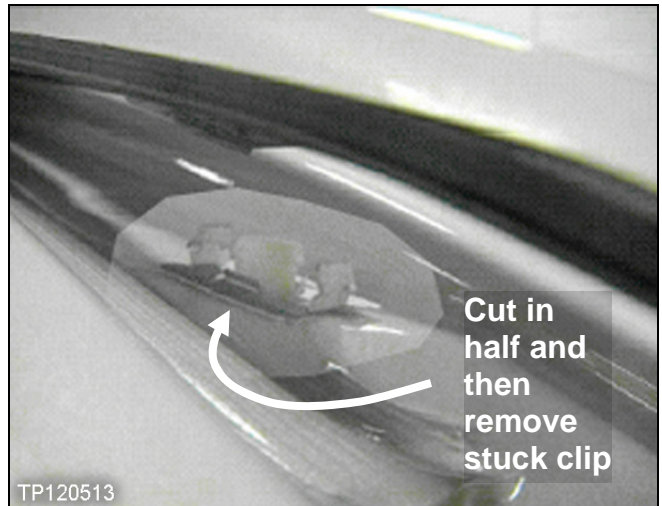


Figure 7

CAUTION: Protect painted areas with a clean shop rag or suitable covering.



Figure 8

- Cut the clip on both sides (see Figure 8 and 9).

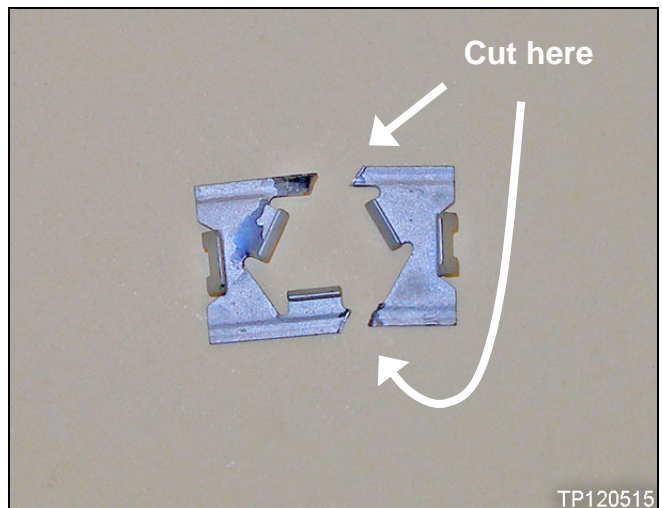


Figure 9

Install Self Adhesive Foam Tape

NOTE: In the following steps the driver's side of the vehicle is shown. The passenger side is similar.

1. Clean the roof area where the molding was removed with 50% isopropyl alcohol.
 - Remove any dust or debris.

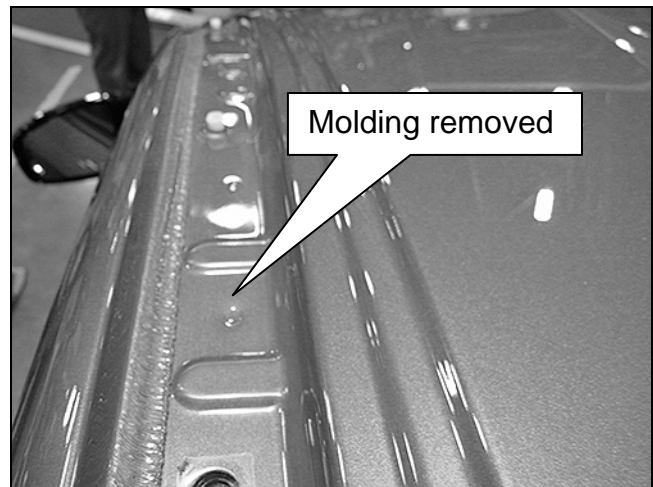


Figure 10

2. Install two strips of self-adhesive foam tape:
 - a. Peel several inches of the adhesive backing from the first foam tape strip.
 - b. Attach several inches of the first foam strip at the corner of the windshield (Figure 11).
 - Tuck the foam tape under the windshield seal.

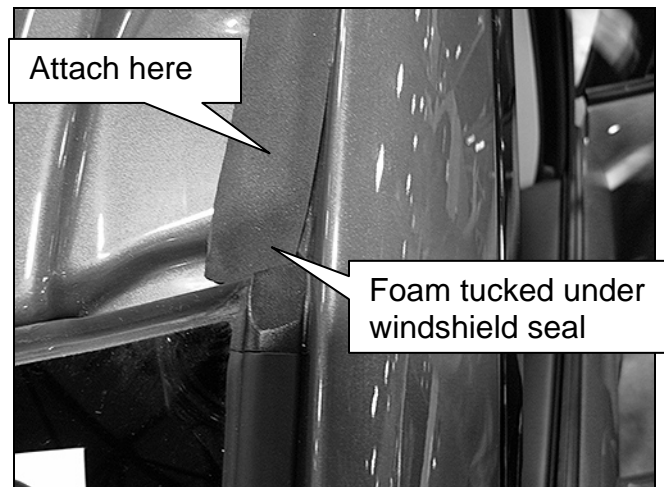


Figure 11

- c. While peeling only enough of the adhesive backing to allow several inches at a time to be attached apply the strip along the outside edge of the molding recess as shown in Figure 12.
 - Apply the strip in as straight a line as possible.

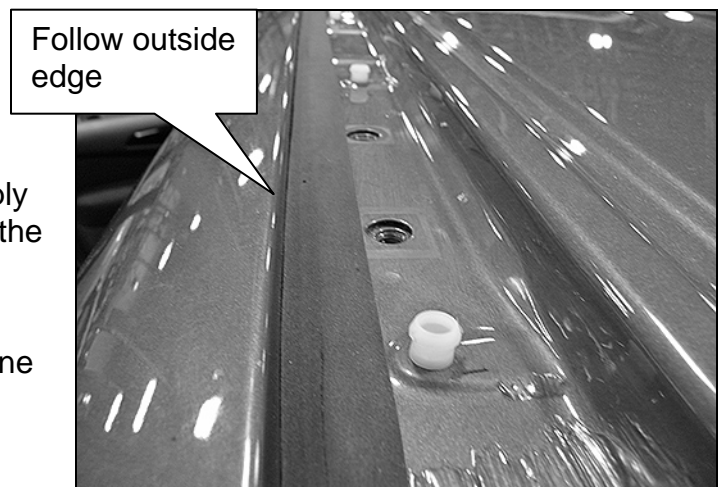


Figure 12

- d. Cut the excess foam tape to approximately the length shown in Figure 13.

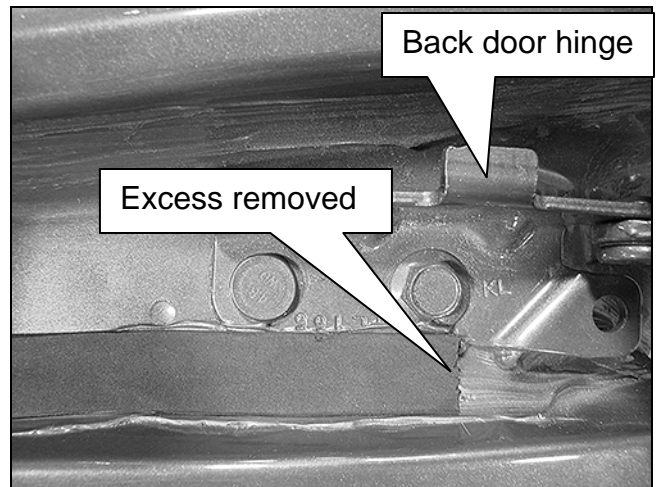


Figure 13

- e. Peel several inches of the adhesive backing from the second foam tape strip.
- f. Attach several inches of the second foam strip along the inside edge (Figure 14).
- Tuck the foam tape under the windshield seal.
- g. While peeling only enough of the adhesive backing to allow several inches at a time to be attached, apply the strip along the inside edge of the molding recess as shown in Figure 14.
- The foam strip should be applied as straight as possible.

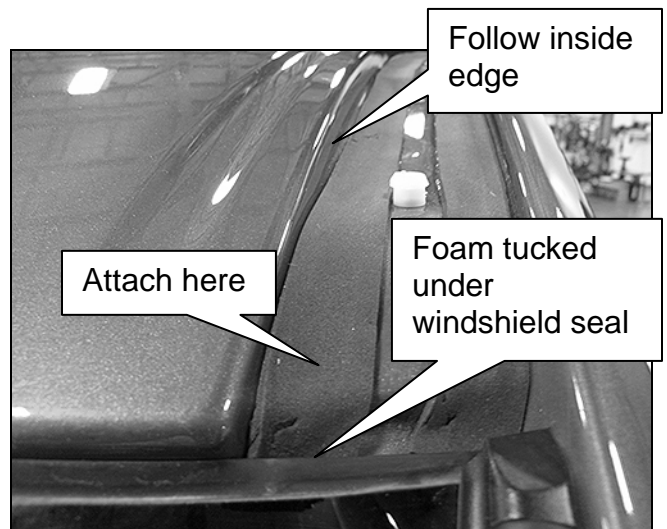


Figure 14

- h. Cut the excess foam tape to approximately the length shown in Figure 15.

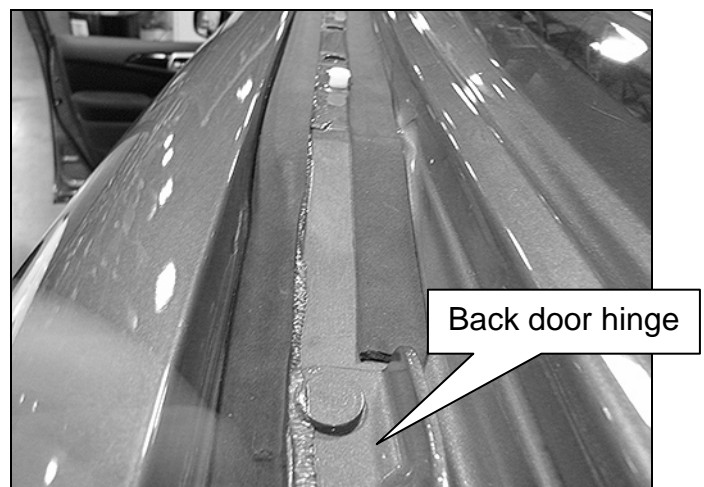


Figure 15

Install New Roof Side Molding Assemblies

1. **IMPORTANT:** Using your fingers, rotate all plastic rivets 90°.
 - If not able to turn with your fingers, carefully use “needle nose” pliers or equivalent tool.
 - Rotating the plastic rivets will allow the new molding to “grab on” to a different contact spot.

CAUTION: The rivets are made of soft plastic. Do not use excessive force.

 - It is recommended to draw marks on the body and plastic rivets 90° apart to ensure the plastic rivets are rotated the correct amount.

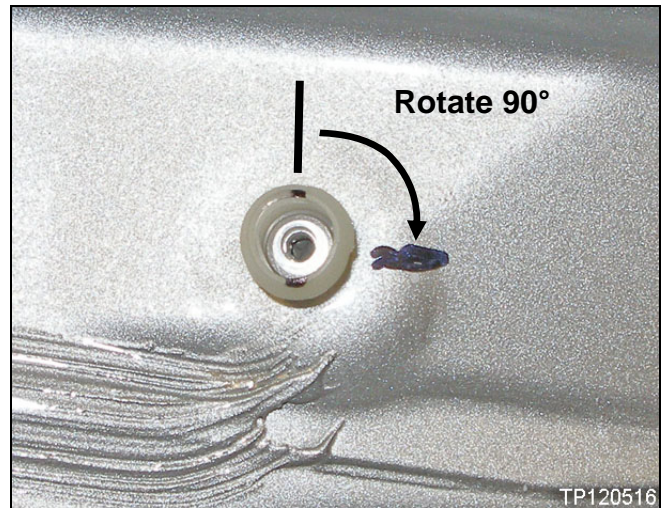


Figure 16

2. Tuck the front end of the new molding under the windshield seal (see Figure 17).
3. Snap in place the clip closest to the windshield first (see Figure 17).

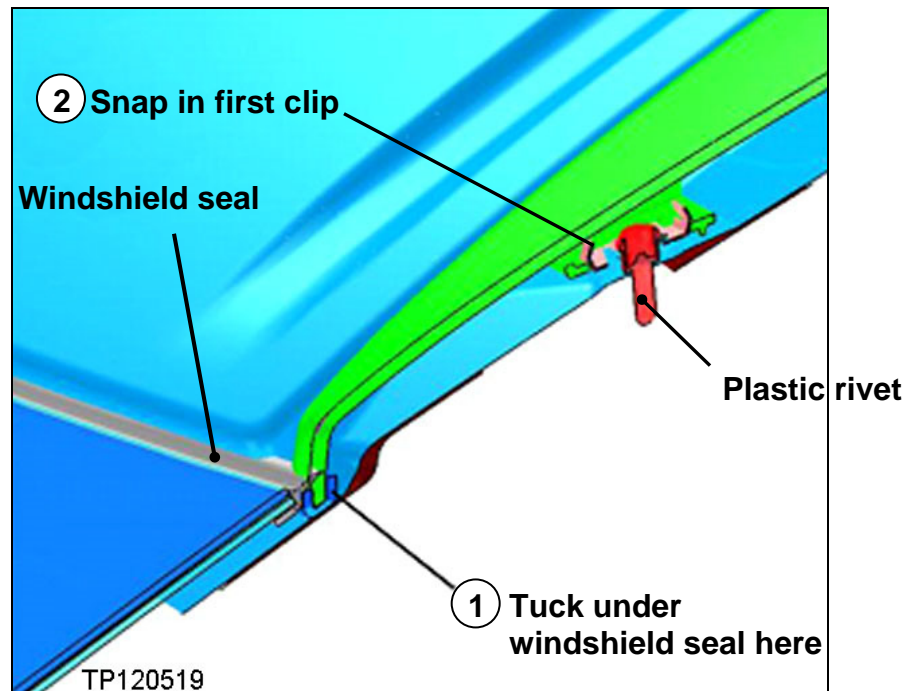


Figure 17

4. Snap in place the hook and rearmost clip into the back door (rear hatch) hinge.
 - First secure the hook, and then snap the clip in place.
 - The adjustable rear finisher (rear part of the molding) can slide fore/aft, making it easier to align the hook and clips.

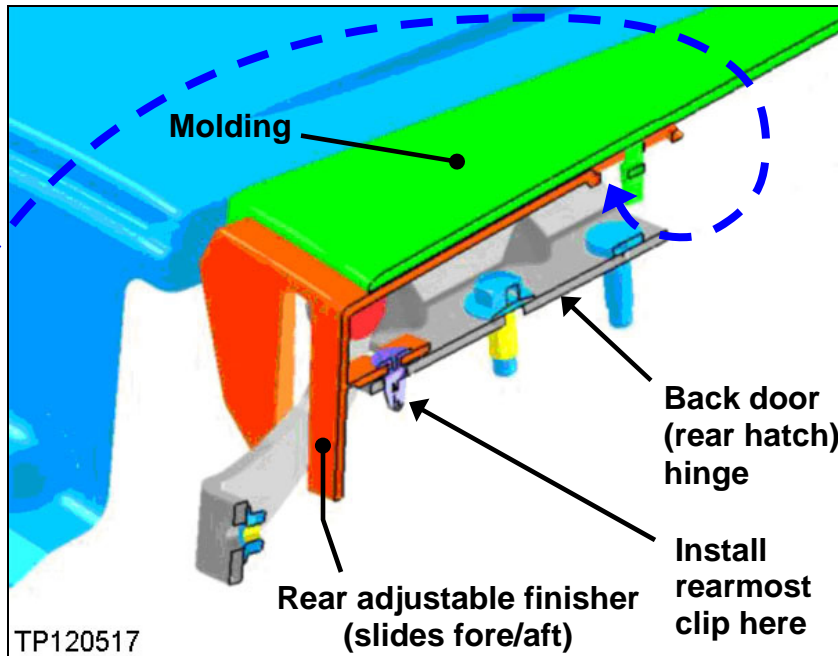


Figure 18

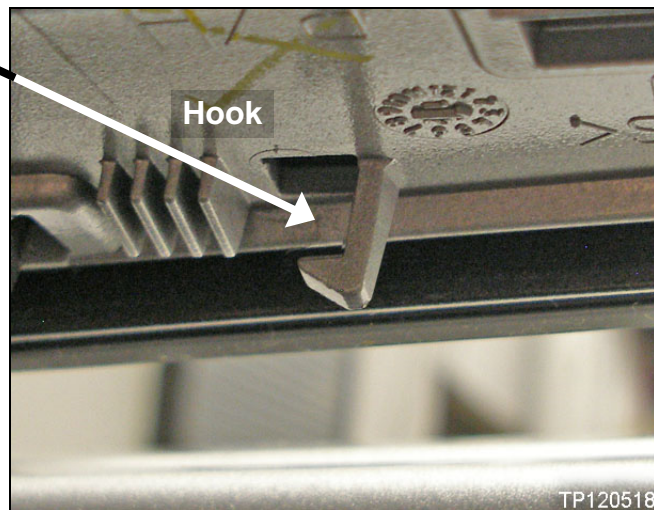


Figure 19 (viewed from underneath)

5. Snap in place the remaining clips.

If equipped with finishers (commonly known as roof side rails), continue to the next page.

6. Clean off (remove) all seals on both finishers where shown in Figure 20.
7. Apply a thin coat of sealant (see **PARTS INFORMATION**) all around the bolt holes where the seals were.
8. Carefully put the finishers in place, and then insert and torque all bolts.
 - Finisher bolts torque: 28.4 N•m (2.9 k-gm, **21 ft lbs**).

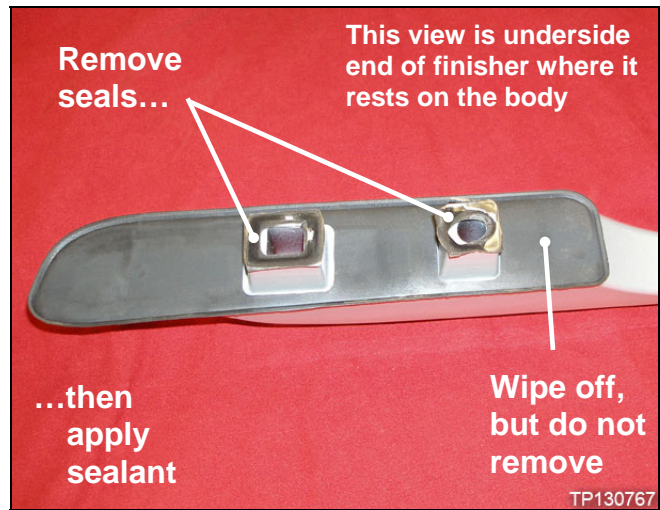


Figure 20

NOTE: Install Passenger side self-adhesive foam tape and new molding before proceeding to step 9.

9. If equipped with cross bars: Carefully install the cross bars.
 - Apply thread locking compound (see **PARTS INFORMATION**) to the bolt's threads before installing them.
 - Cross bar bolts torque: 8.8-10.8 N•m (0.9-1.1 k-gm, **78-95.5 in lbs**)
 - Make sure the arrows on the cross bars point toward the front of the vehicle (see Figure 21).
 - The front cross bar is marked "FR", the rear cross bar is marked "RR" (see Figure 22 for example).

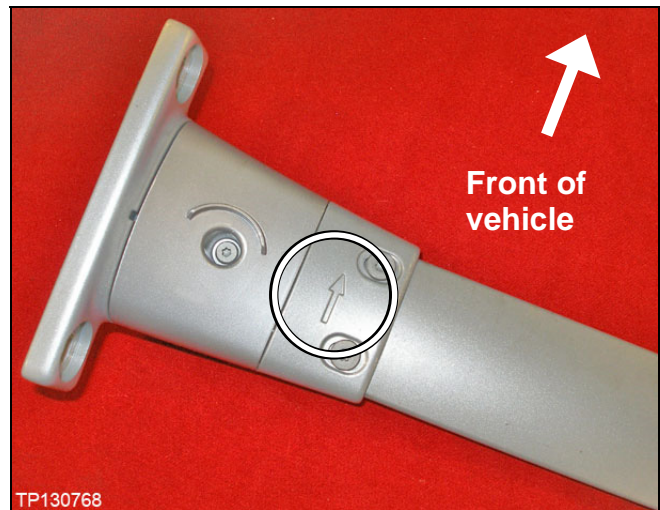


Figure 21



Figure 22

PARTS INFORMATION

DESCRIPTION	ROOF SIDE	PART NUMBER	QTY
MOULDING ASSY KIT – ROOF SIDE (with finishers)	(1)	73865-9PA0A	1
MOULDING ASSY KIT – ROOF SIDE (w/o finishers)	(1)	73865-9PA0B	1
COVER – ROOF RACK, FRONT RH	RH	73832-3KA0A	1 *
COVER – ROOF RACK, REAR RH	RH	73872-3KA0A	1 *
COVER – ROOF RACK, FRONT LH	LH	73833-3KA0A	1 *
COVER – ROOF RACK, REAR LH	LH	73873-3KA0A	1 *
LOCTITE® Threadlocker Blue 242®	- -	- -	**
Nissan 1217H Liquid Gasket	- -	999MP-1217HP	**

* Only when needed; fits on the end of the finisher.

** Shop supply. Recommended, but an equivalent product may be used.

(1) Complete kit: Includes two moldings and four rolls of foam tape (Figure 23).

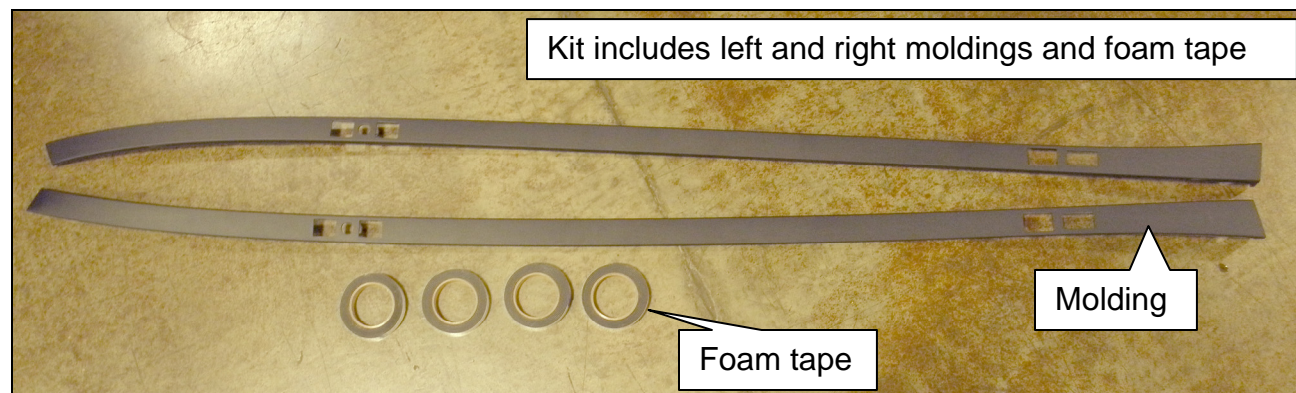


Figure 23

CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Roof molding with cross bars both sides	(1)	BX4VAA	ZJ	32	1.1

(1) Refer to the electronic parts catalog (FAST or equivalent) use the applicable Molding Assembly Part Number (73852-*****) as the Primary Failed Part.

OR

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Roof molding with side rails both sides	(1)	BX4WAA	ZJ	32	0.9

(1) Refer to the electronic parts catalog (FAST or equivalent) use the applicable Molding Assembly Part Number (73852-*****) as the Primary Failed Part.

OR

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Roof molding both sides	(1)	BX4XAA	ZJ	32	0.6

(1) Refer to the electronic parts catalog (FAST or equivalent) use the applicable Molding Assembly Part Number (73852-*****) as the Primary Failed Part.

