



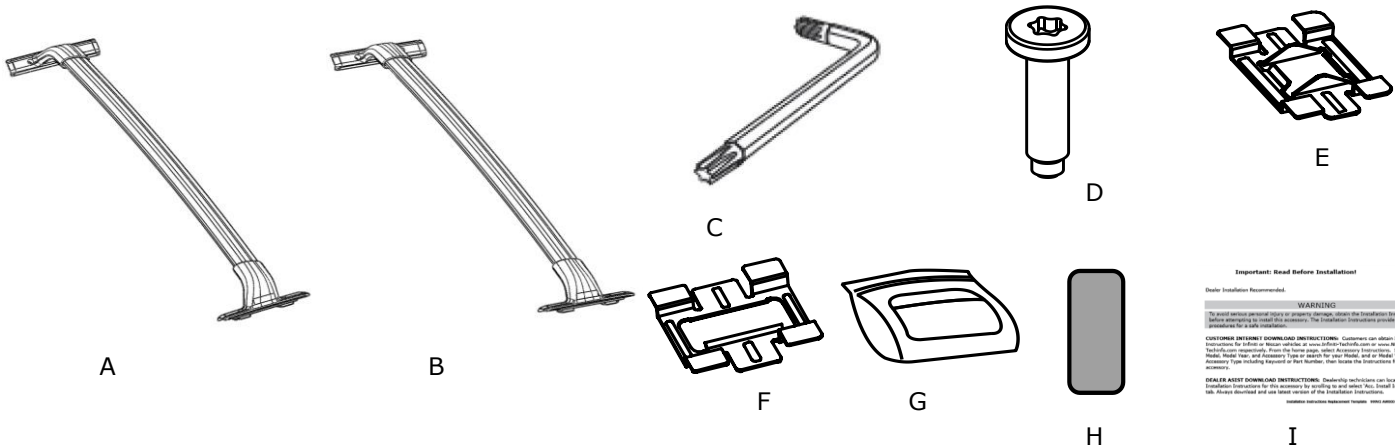
# GENUINE PARTS

## INSTALLATION INSTRUCTIONS

<b>DESCRIPTION:</b>	Crossbar Kit - Silver / Black
<b>APPLICATION:</b>	Nissan Murano
<b>PART NUMBER:</b>	Crossbar Kit - Silver (999R1 C3501) / Black (999R1 C3511)

### KIT CONTENTS:

Item	Qty.	Part Description	Service Part Number
A	1	Front Crossbar Assembly	—
B	1	Rear Crossbar Assembly	—
C	1	T-30 Torx wrench	—
D	8	T-30 Torx Bolt	999R1 C3500-S1
E	2	4-Way Clips	—
F	14	2-Way Clips	—
G	1	Poly Bag with Instruction Card	—
H	8	Paint Protectant Film	—
I	1	Installation Instruction Replacement Template	—



**Important! Read Before Installation!**  
 Dealer Installation Recommended.

**WARNING**  
 The most serious and fatal injury or property damage occurs when the Installation Instructions are not followed. Before attempting to install this accessory, the Installation Instructions provide the necessary information for a safe installation.

**CUSTOMER SERVICE & DOWNLOAD INSTRUCTIONS:** Customers can obtain Installation Instructions for this or other vehicles at www.nissauk.com or www.nissanusa.com. Please read the instructions from the correct page with Assembly Instructions, Read your Owner's Manual, and fasteners' type or apply for your Model, and all Model Year, and all accessories' type including Special or Red Edition, and follow the instructions for your vehicle.

**SCALE ASSET DOWNLOAD INSTRUCTIONS:** Download instructions can locate the Installation Instructions for this accessory by scrolling to and select this model's Installation' tab. Please download and use latest version of the Installation Instructions.

ISSUE DATE: 08/15/2015

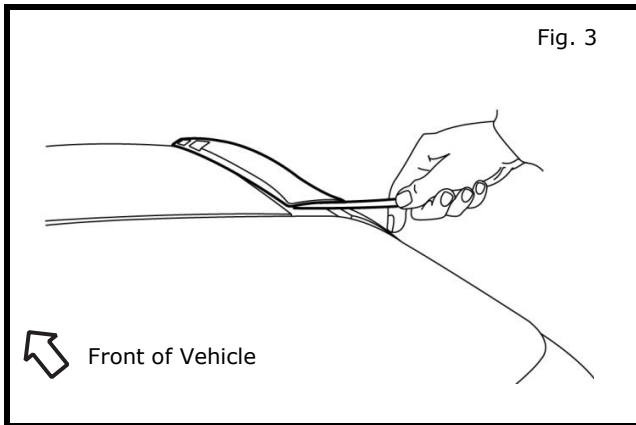
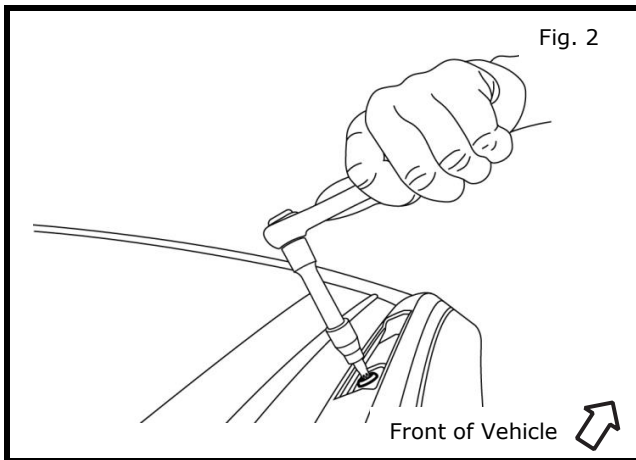
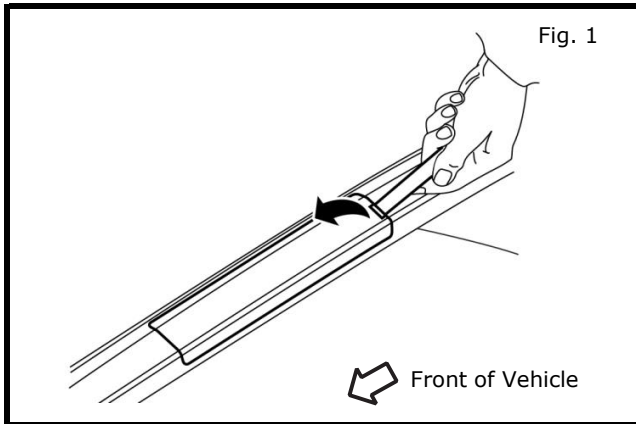
### TOOLS REQUIRED:

- Plastic Trim Stick
- Snips
- Permanent Marker
- Rag or Soft Cloth
- Needle Nose Pliers
- Side Cutters
- Torque Wrench
- Torx T30 Socket

### PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS, AND NOTES:

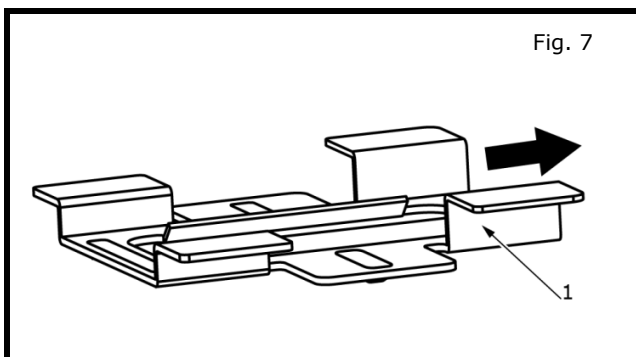
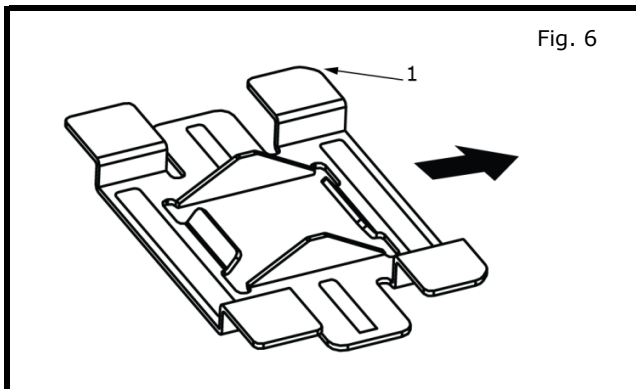
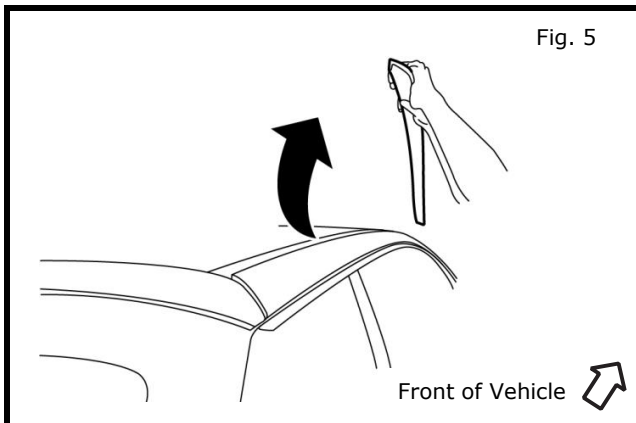
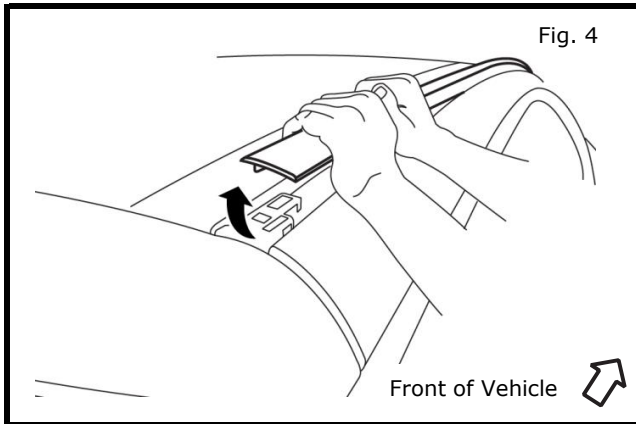
- Dealer installation recommended. Instructions may refer to service manual.
- Do not attempt to adjust fasteners on the underside of the brackets. Fasteners are pre-adjusted to the proper torque requirement by the manufacturer.
- If vehicle already has cross bars assembled to the vehicle, the covers are provided in the glove box.

## INSTALLATION PROCEDURE:



- 1) Removal of roof rail moldings.
  - a) Using trim stick, carefully remove front and rear roof rail covers. **Do not discard rail covers.** Store rail covers in poly bag provided in kit. Store in secure area such as glove box along with diagram (Fig. 29) for future use.
  - b) Using T30 torx driver, remove four M6 machine screws.
  - c) Insert trim stick between rear end cap and roof rail molding until rear clip disengages. See Fig. 3.

## INSTALLATION PROCEDURE:



- d) Grip moldings at rear of vehicle and pull off with constant motion from **rear to front** of vehicle. See Figures 4 and 5. Repeat process on opposite side.

### NOTE:

**When removing moldings, operator must be standing on a platform that elevates them above the vehicle.**

- 2) Replace all metal clips.

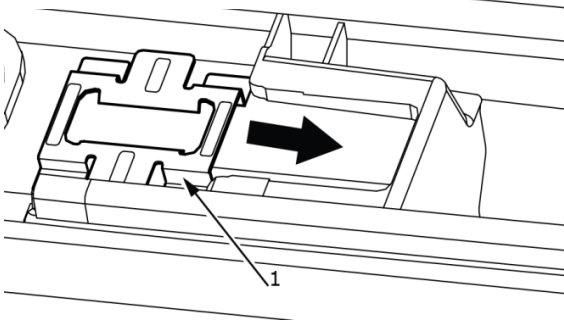
- a) Replace front 4-way clips (closest to front windshield). Insert rounded edge of clip (1) into doghouse first. See Fig 6.

- b) Replace remaining clips. Insert metal clips into doghouse with larger gap (1) inserted first. See Figures 7 and 8.

## INSTALLATION PROCEDURE:

Rear 2-Way Clips Shown  
for Illustration Only

Fig. 8



Rear 2-Way Clips Shown  
for Illustration Only

Fig. 9

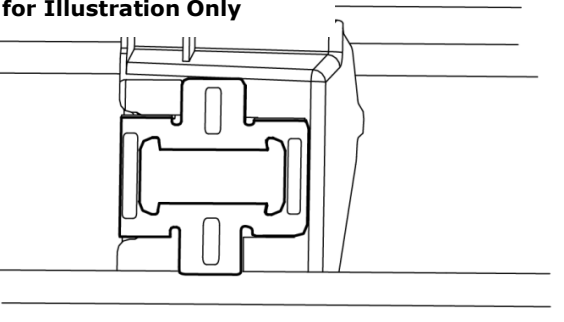
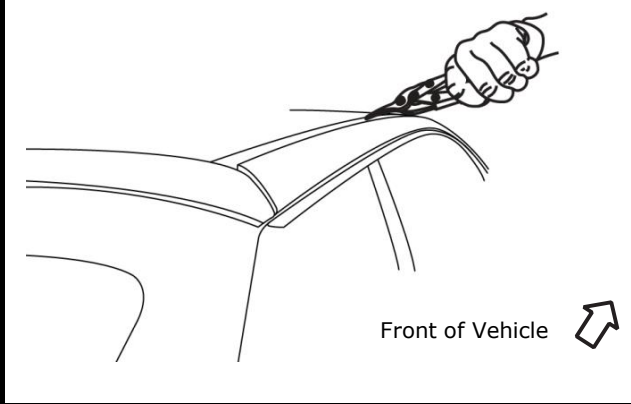


Fig. 10



### NOTE:

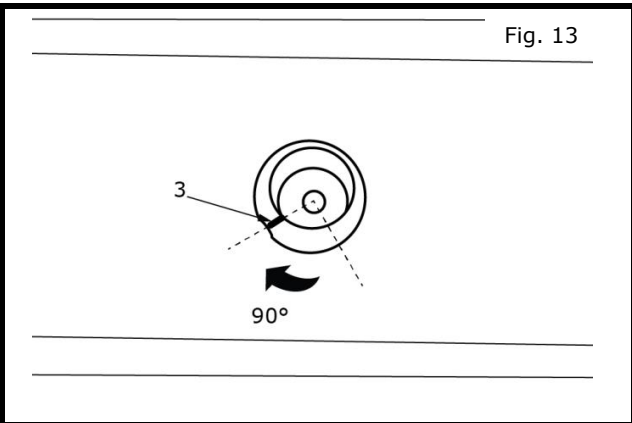
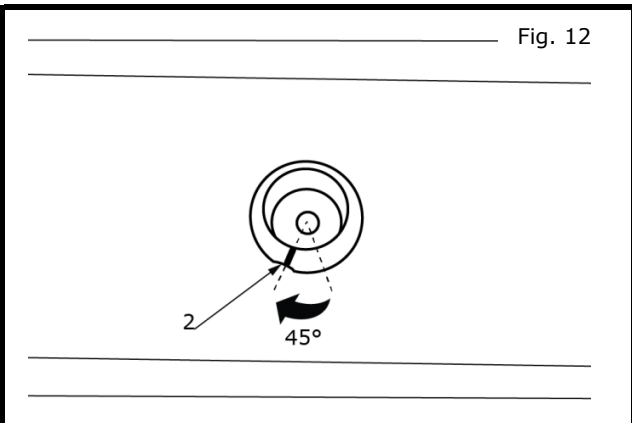
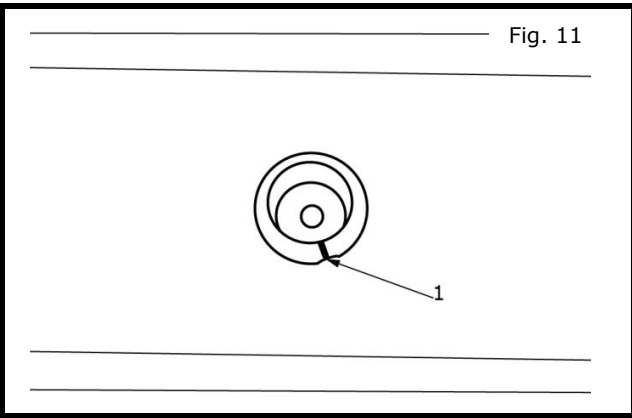
- The front 4-way clip (closest to the front windshield) must be replaced every time moldings are removed.
- The rounded edge should be the front lead.
- If any clips have pulled out of the moldings, replace them with new clips.

- c) If any clips have remained attached to body, carefully cut clips off using pair of snips.

### NOTE:

**Do not cut off the plastic rivet.**

**INSTALLATION PROCEDURE:**

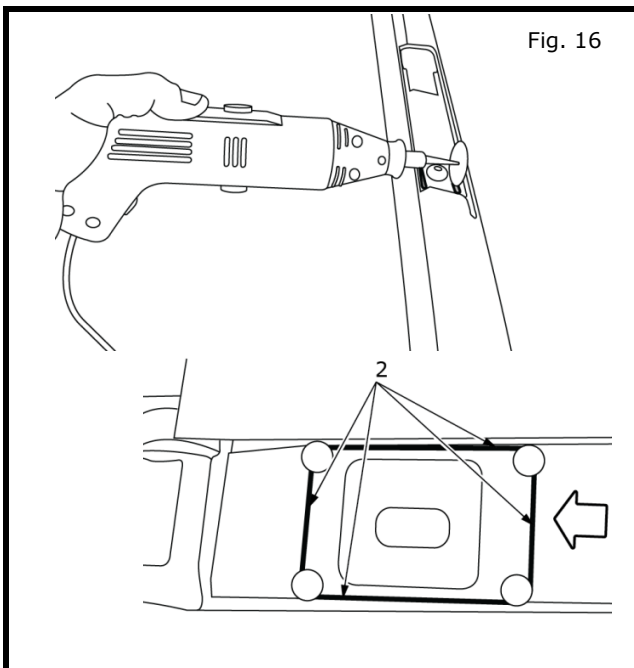
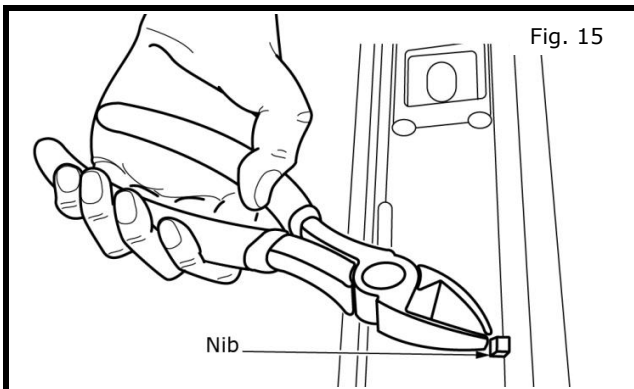
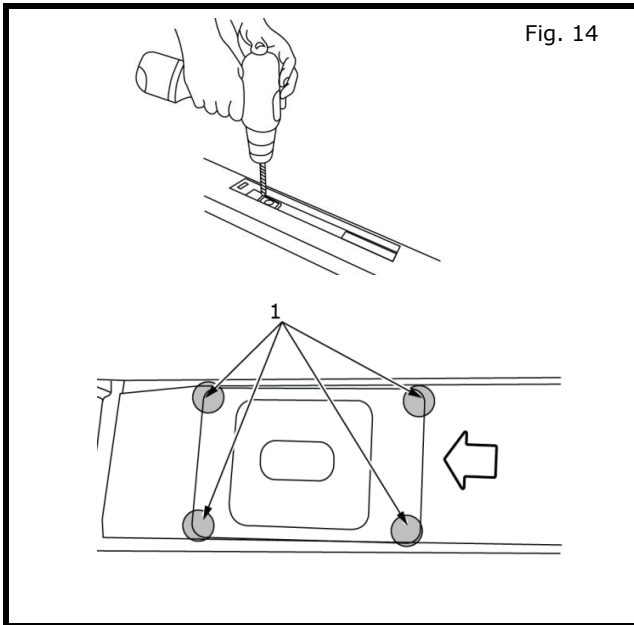


**⚠ WARNING**

**The following steps MUST be performed as specified.**

- d) Inspect rivets for any defects or damage. If any material has been sheared off rivet, mark with permanent marker as shown (1).
  
- e) For front rivets, grab rivet on marked damaged side (2) with pair of needle nose pliers and rotate rivet clockwise 45°. See Fig. 12.
  
- f) For remaining rivets, grab rivet on damaged side (3) with pair of needle nose pliers and rotate rivet clockwise 90°. See Fig. 13.

## INSTALLATION PROCEDURE:



## **⚠ CAUTION**

**Drilling & cutout process on roof rail should be performed off the vehicle.**

3) Cutting roof rail molding.

a) Drill four holes (1) in cut out area as shown. See Fig. 14.

### **NOTE:**

- **This process is only required for front and rear positions.**
- **No drilling holes are required for the middle cutout area.**

b) Remove nib in roof rail molding using side cutters as shown in Fig. 15, then carefully drill out nib area.

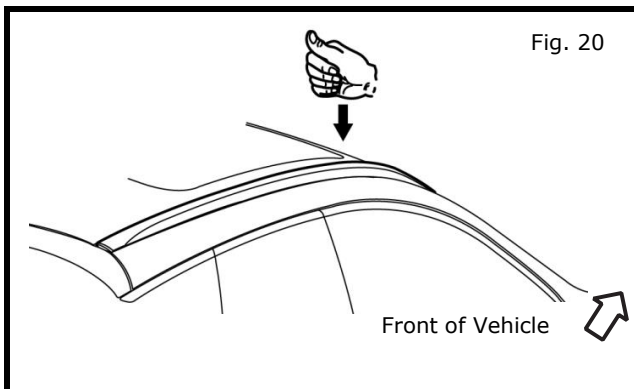
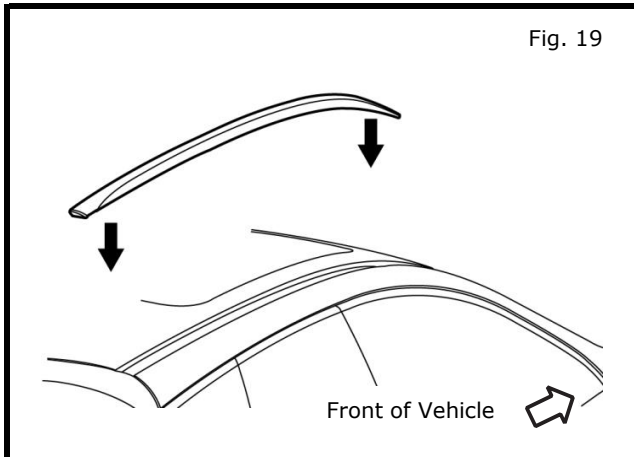
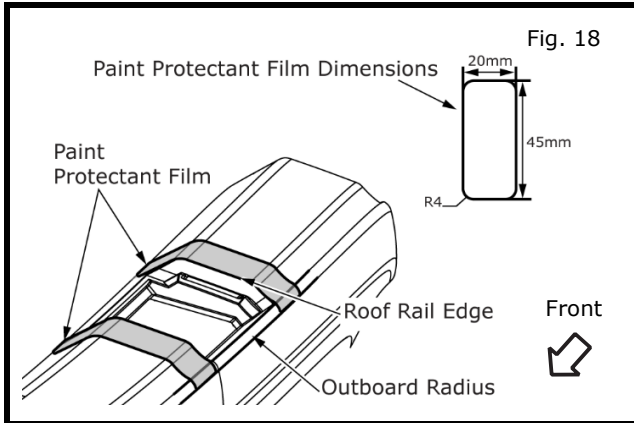
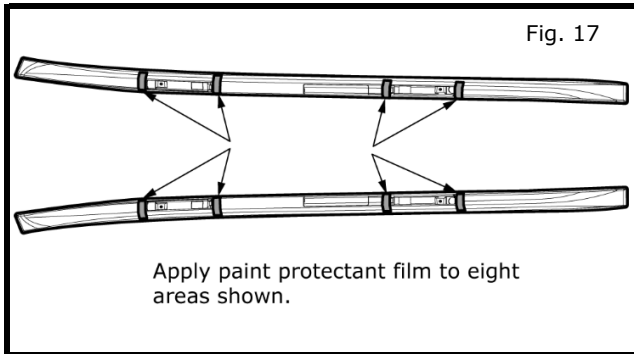
### **NOTE:**

- **Nib removal is required at all three positions (front, middle, and rear).**

c) Using cutting tool, carefully cut area between drill holes (2). See Fig. 16.

d) Remove dust and debris from cut area with air hose.

## INSTALLATION PROCEDURE:



- 4) Apply paint protection film (**H**) to roof rails (supplied in poly bag **G**).
  - a) Clean roof rail for any dirt or plastic filings.
  - b) Apply paint protection film to roof rail using roof rail outboard radius and roof rail edge as location guides. See Fig. 18.
  - c) Apply uniform thumb pressure to set up protective film.
  - d) Inspect film for any folds, air bubbles, or overhanging edges.
  - e) If any defects are noticed, remove film and reapply using new film.

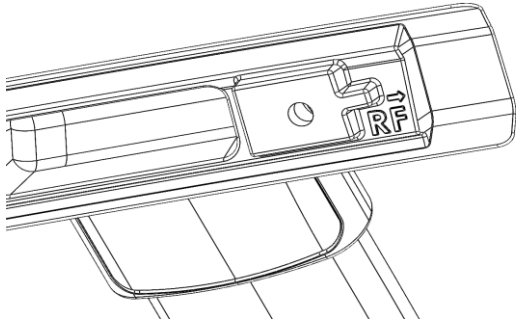
- 5) Reinstall roof rail moldings.
  - a) Replace roof rail molding.

- b) Beginning at **front of vehicle** working rearward, seat roof rail molding using hand as shown. Ensure all clips are fully seated. Repeat on opposite side.

## INSTALLATION PROCEDURE:

Front Passenger Side

Fig. 21

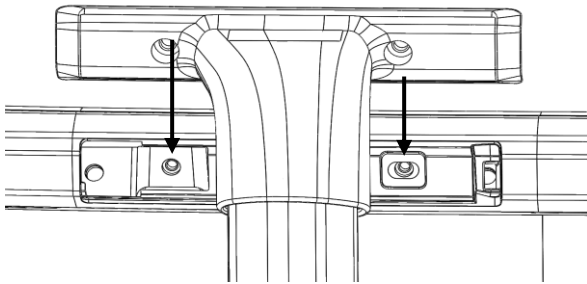


- 6) Obtain front crossbar by identifying RIGHT FRONT stanchion with lettering "RF" as shown in Fig. 21.

Front Passenger Side

1

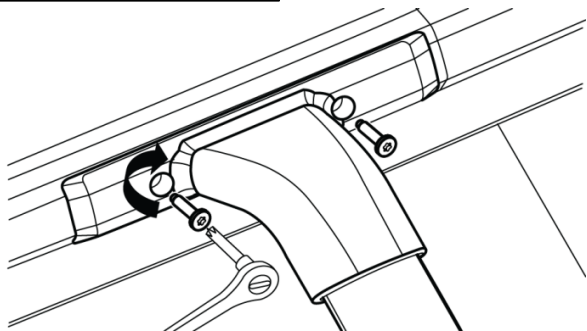
Fig. 22



- 7) Align RIGHT FRONT stanchion to vehicle bracket located in position "1" as shown in Fig. 22.

Front Passenger Side

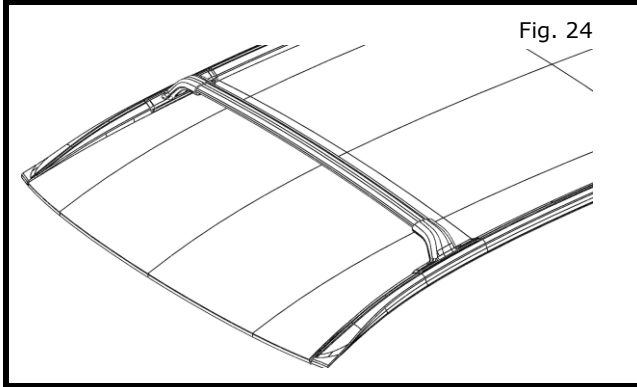
Fig. 23



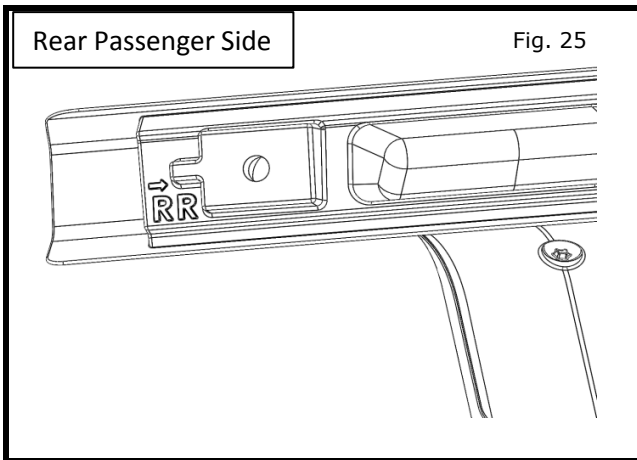
- 8) While aligned, install and fasten T-30 torx bolt (D) and Front crossbar assembly (A) to roof rail mounting location as shown in Fig. 23. Tighten to 4.1 - 6.2 ft-lbs. (5.6-8.4 N-m)



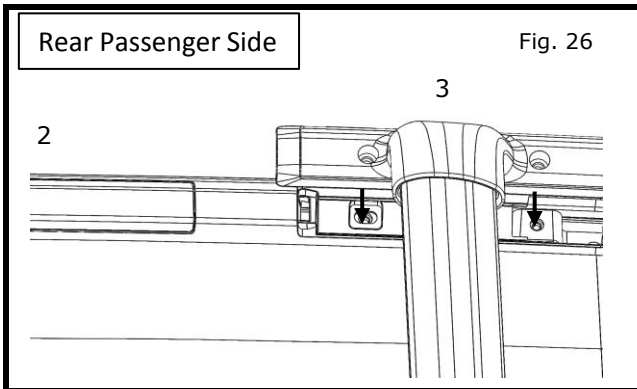
**INSTALLATION PROCEDURE:**



9) Repeat steps 5 through 7 on left side roof rail.

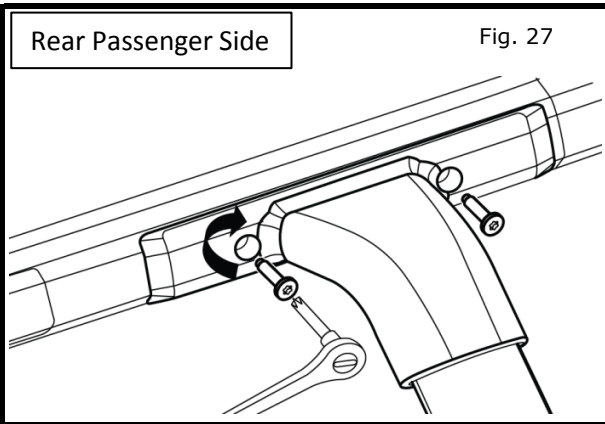


10) Obtain rear crossbar by identifying RIGHT REAR stanchion with lettering "RR" as shown in Fig. 25.

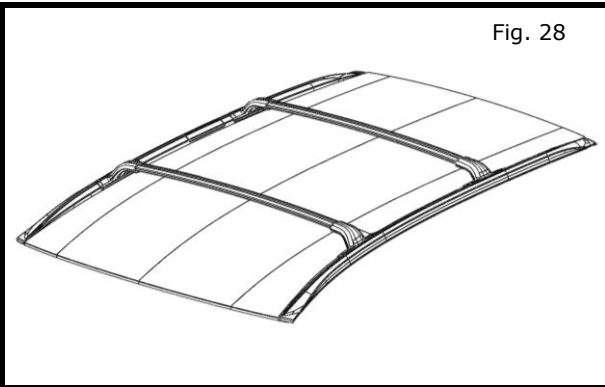


11) Align the RIGHT REAR stanchion to vehicle bracket located in middle (2) or rear (3) position as shown in Fig. 26.

## INSTALLATION PROCEDURE:



- 12) While aligned, install and fasten T-30 torx bolt (D) and Rear crossbar assembly (B) to roof rail mounting location as shown in Fig. 27. Using Torque wrench, tighten fasteners to 4.1 - 6.2 ft-lbs.(5.6-8.4 N-m)
- 13) Repeat procedure on left side roof rail.



- 14) Points to check after installation:
  - 1) Check tightness of crossbar screws after installation.
  - 2) Gently wiggle crossbar to check for problems. Verify that there are no noises or movement when pushed and pulled.
  - 3) If any issues are noted, follow installation instructions again.

### NOTE:

Securely stow roof rail covers in glove box with diagram provided below (Fig. 29).



### Please Do Not Discard the 4 Roof Rail Covers

Fig. 29

