



# GENUINE PARTS

## INSTALLATION INSTRUCTIONS

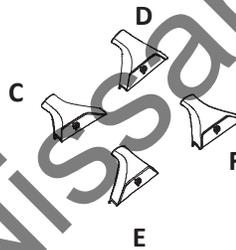
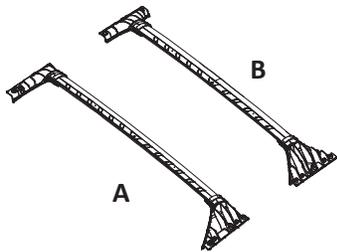
**DESCRIPTION:** Roof Rail Crossbar

**APPLICATION:** Rogue

**PART NUMBER:** T99R1 6RR0A

**KIT CONTENTS:**

Item	Qty.	Part Description	Service Part Number
A	1	FRONT Crossbar Assembly	---
B	1	REAR Crossbar Assembly	---
C	1	LF Plastic cover	T98R1 6RR0E
D	1	RF Plastic Cover	T98R1 6RR0F
E	1	LR Plastic cover	T98R1 6RR0G
F	1	RR Plastic cover	T98R1 6RR0H
G	8	T-30 Torx Bolt	T98R1 6RR0A-S1
I	1	Installation Instructions Replacement Template	



**TOOLS REQUIRED:** (Not Provided in Kit)

- |  |                           |
|--|---------------------------|
| ① Torque wrench with T30 Torx tip and 3 inch extension bar | ④ Large head screw driver |
| ② 3 inch Screw driver with T30 Torx tip.                   | ⑤ Rag or soft cloth       |
| ③ Plastic trim stick                                       | ⑥ Scissors                |
|  | ⑦ Clear plastic bag       |

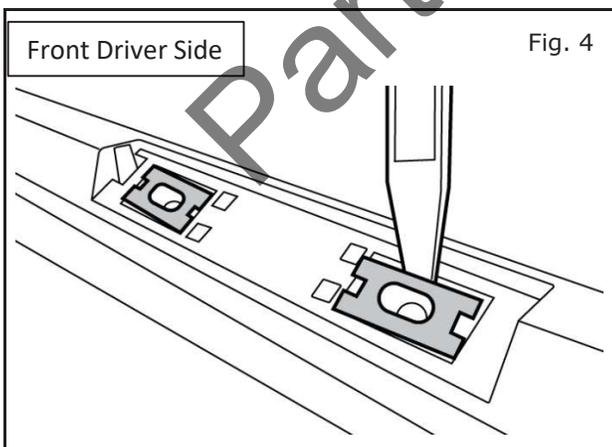
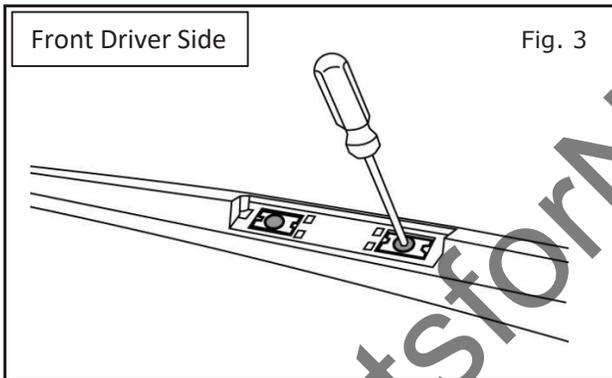
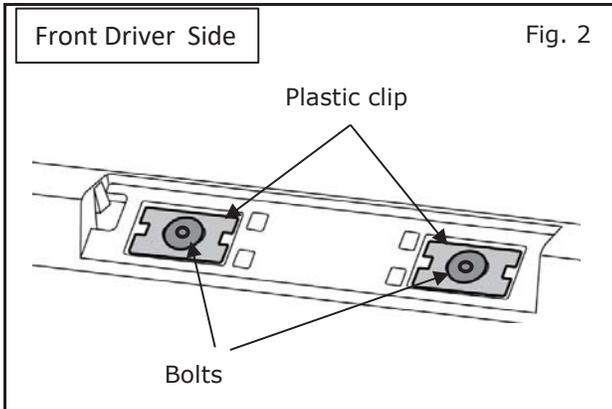
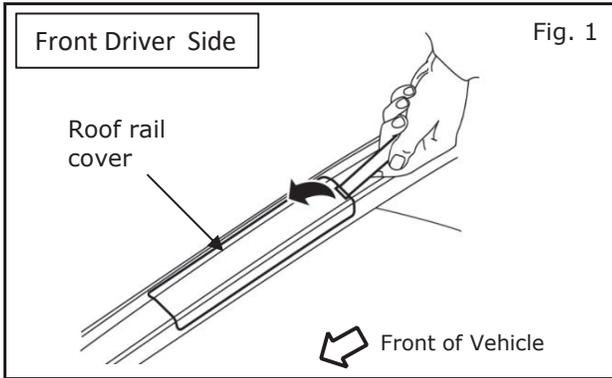
**PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS :**

- Dealer installation is highly recommended to correctly and safely assemble this part to your vehicle.
- Read through all of the instructions and ensure that all tools stated in the instructions are available before starting installation.

**⚠ CAUTION**

- Before installing cross bars, close sunroof and protect painted area on the vehicle roof by placing a piece of cloth under cross bar legs, in order to prevent scratch damage.

## INSTALLATION PROCEDURE:

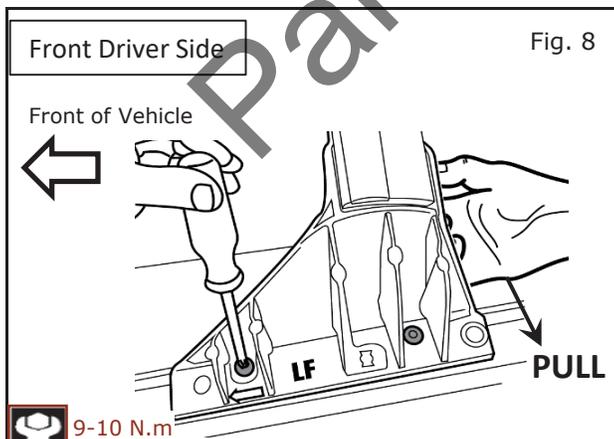
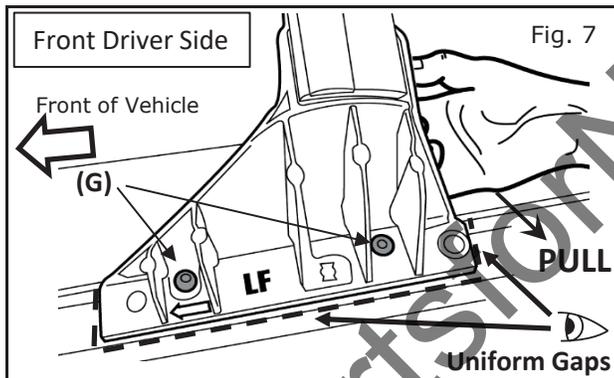
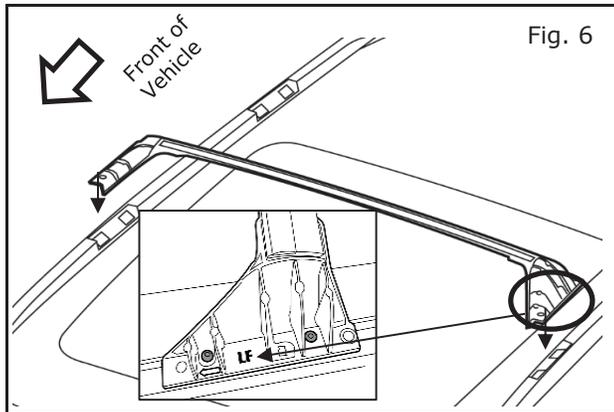
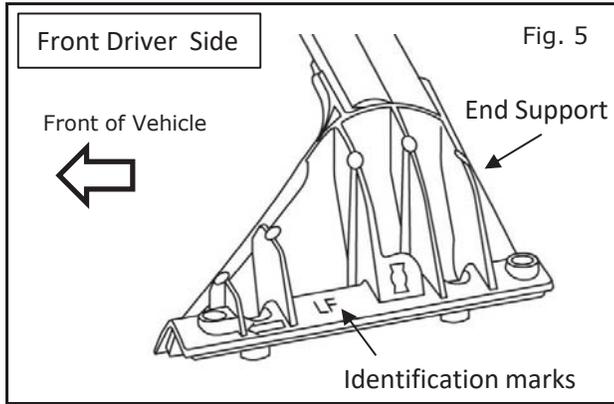


- 1) Prepare the roof rail for crossbar installation.
  - a) Using plastic trim stick ③, carefully remove front driver side roof rail cover and set aside in clear plastic bag ⑦.  
Do not discard this rail cover.
  - b) After removing the rail covers:  
  
If you see plastic clips and bolts as shown in Fig 2, perform step c) & d) before proceeding to step 2).  
  
If you don't see plastic clip and bolt as shown in Fig 2, skip step c) & d) and proceed to step 2).
  - c) Un-fasten and remove the bolts using the torx screw driver ② and set aside in clear plastic bag ⑦.
  - d) Remove the plastic clips using plastic trim stick ③ and set aside in clear plastic bag ⑦.
  - e) Follow steps a) to d) for removal of other 3 roof rail covers.

### NOTE:

Keep roof rail covers, bolts & plastic clips along with Fig. 17 (page 6) in a clear plastic bag ⑦ and store in secure area such as glove box for future use.

## INSTALLATION PROCEDURE:



- 2) Identify FRONT crossbar, REAR crossbars and plastic covers.  
End supports & plastic covers have below identification marks.

**LF** is FRONT crossbar driver side  
**RF** is FRONT crossbar passenger side  
**LR** is REAR crossbar driver side  
**RR** is REAR crossbar passenger side

### ⚠ CAUTION

- Do not remove foam on the end support and plastic cover.  
Removing foam may cause loud windnoise.

- 3) Install the FRONT crossbar on the vehicle roof rail by aligning the holes on the end support of crossbar to the threaded holes on roof rail bracket.

#### NOTE:

Arrow direction on end support should always be oriented toward front of vehicle.

- 4) While aligned, insert and hand start T-30 torx bolts (G) on both driver side and passenger side. Adjust the crossbar end support to maintain uniform gap with roof rail.

#### NOTE:

Carefully pull the crossbar end support with slight force in the cross car direction as shown in Fig. 7 to maintain uniform gap with roof rail.

- 5) With torx screw driver (2), tighten all the 4X bolts. While tightening bolts, carefully pull the crossbar end support (See Fig 8) with slight force in the cross car direction.

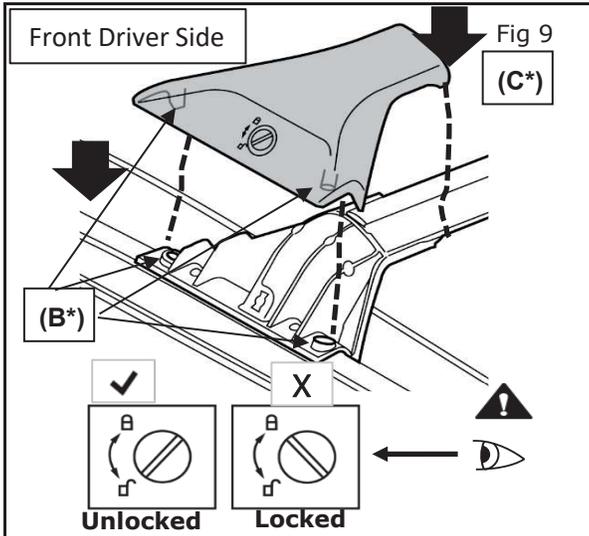
#### NOTE:

Please check bolts are torqued to 6.6-7.4 lbf-ft (9-10 N.m) using Torque wrench (1).

### ⚠ WARNING

- Failure to properly torque bolts to the minimum required value may result in the loss of load and may cause an accident causing severe personal injury, or death.

## INSTALLATION PROCEDURE:



- 6) To install left front (LF) plastic cover:
  - a) Make sure cover lock is in unlocked position.
  - b) Carefully align socket and hole joint (B\*), making sure they are centered and apply slight downward force until the cover snaps into place.
  - c) Push down on the top face of the cover (C\*) to engage it with crossbar.

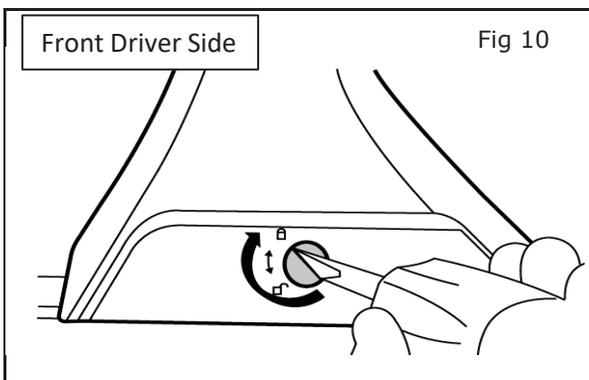


### CAUTION

- Before installing cover, make sure lock lever is in unlocked position (Fig 9). Failure to do so may cause damage to cover.

#### NOTE:

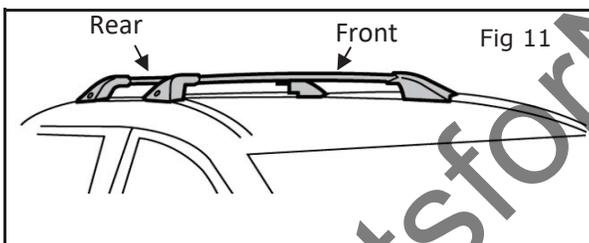
Follow same procedure for installation of right front (RF) plastic cover.



- 7) Use a large head screw driver to turn the lock lever to locked position. See Fig 10.

#### NOTE:

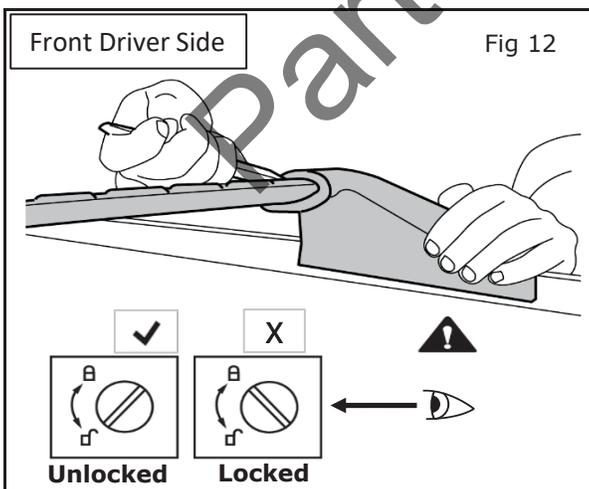
Lock both left front (LF) & right front (RF) plastic cover.



- 8) Repeat steps 1) through 7) for assembly of REAR crossbar. After assembly of both front and rear crossbar, wiggle crossbars with hand to check for loose parts.

#### NOTE:

If either crossbar is loose, uninstall crossbar and repeat the steps 1) through 8) carefully.



- 9) For removing the crossbar from vehicle please follow steps 1) through 8) in reverse order.

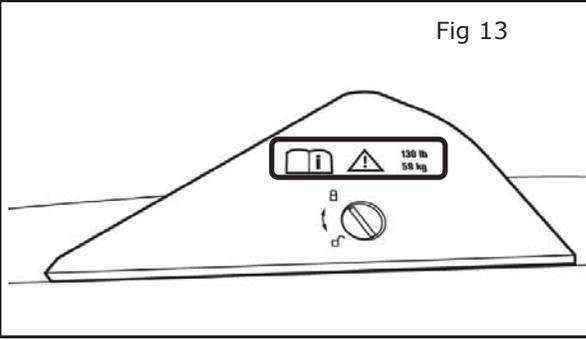


### CAUTION

- For removing the plastic cover, first turn the lock lever to unlock position. After that use a plastic trim stick to un-snap the cover (Fig 12) and slowly remove the plastic cover. Failure to do so may cause damage to cover.

## INSTALLATION NOTES:

Fig 13



- SkyBox16 Cargo Box
- RocketBox11 Cargo Box
- Loadwarrior basket
- Offgrid basket
- Jaylo Kayak Carrier
- SupDawg Surfboard carrier
- ForkLift Bike carrier
- FrontLoader Bike Carrier

Fig 14

Fig 15

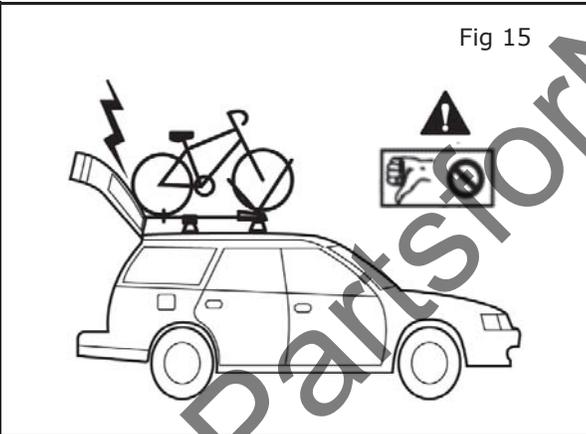
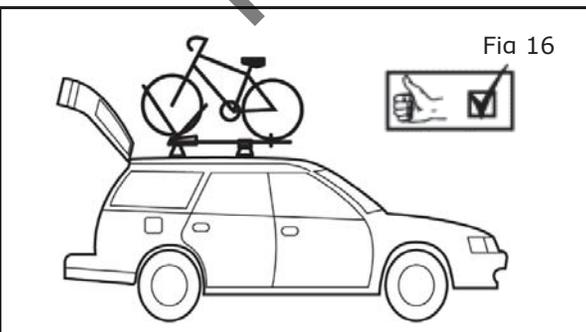


Fig 16



## ⚠ WARNING

- Do not remove load label on driver side end supports.
- Never exceed load rating shown on the load label and always evenly distribute the luggage between front & rear crossbar.
- Be careful that your vehicle does not exceed the Gross Vehicle Weight Rating (GVWR) or its Gross Axle Weight Rating (GAWR Front and Rear).  
The GVWR and GAWR are located on the Safety Compliance Certification Label (located on the driver side door pillar).
- Always secure roof loading with ropes and cable to prevent it from falling off during driving.

The following Yakima roof rack accessories are available at your local Nissan dealership. See Fig 14.

## ⚠ CAUTION

- When FrontLoader bike carrier (Fig 15) or other similar long accessory part is installed on top of vehicle, opening the lift gate fully may cause damage.

Please consider the following 2 options to avoid contact between your long accessory part and lift gate.

a) Lift gate height can be adjusted to avoid contact for most long accessory parts.  
For Lift gate height adjustment, Please refer to your vehicle owners manual *Sec 3-27 Garage mode system*.

Or

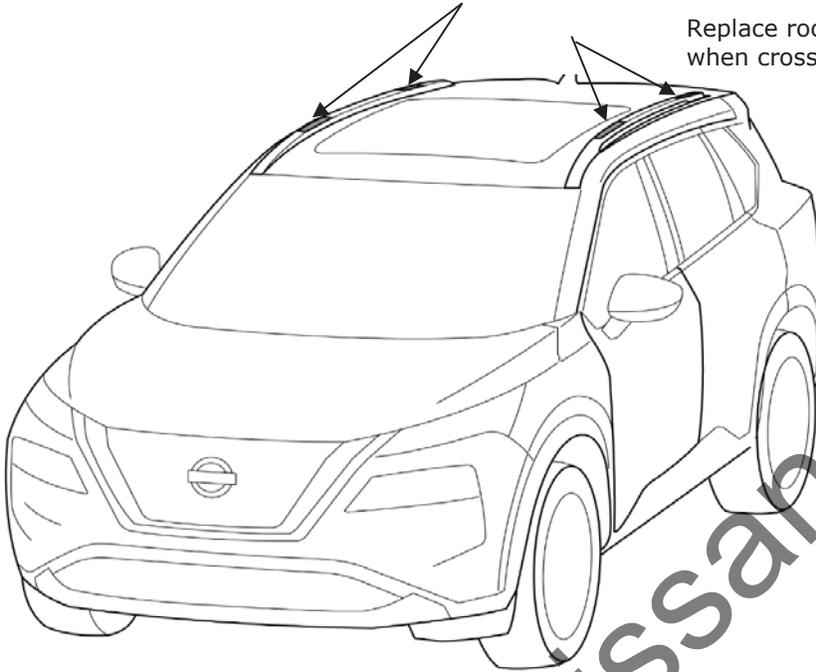
b) Install Yakima bike carriers rearward facing (Fig 16) to avoid contact with fully opened lift gate.

Fig 17



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

Replace roof rail covers  
when crossbars are not in use.



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