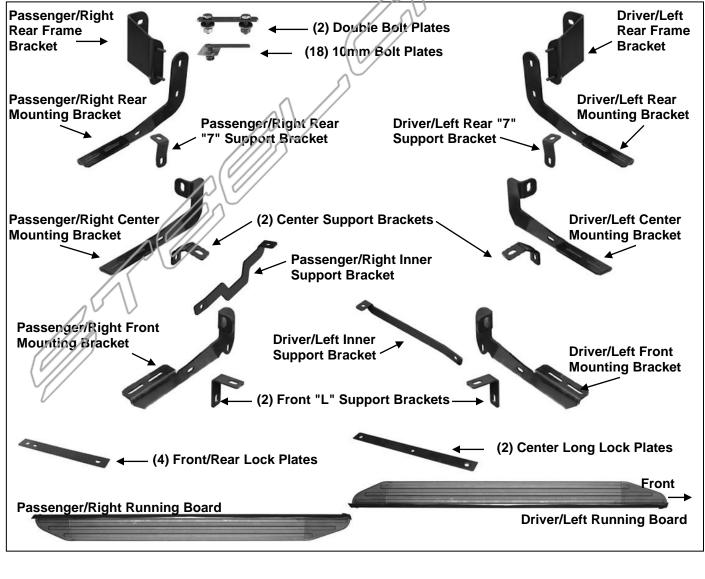
Parts List:
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1	Driver/Left Running Board	4	Front and Rear Locking Plates
1	Passenger/Right Running Board	2	Long Center Locking Plates
1	Driver/Left Front Mounting Bracket	2	10mm Double Bolt Plates
1	Passenger/Right Front Mounting Bracket	18	10mm Low Profile Single Bolt Plates
1	Driver/Left Front Long Inner Support Bracket	18	10mm Plastic Retainers
1	Passenger/Right Front Short Inner Support Bracket	22	10mm x 27mm OD x 3mm Flat Washers
2	Front "L" Outer Support Brackets	22	10mm Lock Washers
1	Driver/Left Center Mounting Bracket	22	10mm Hex Nuts
1	Passenger/Right Center Mounting Bracket	8	8-1.25mm x 30mm Hex Bolts
2	Center Support Brackets	20	8mm x 28mm OD x 3mm Flat Washers
1	Driver/Left Rear Frame Mounting Bracket	12	8mm Lock Washers
1	Passenger/Right Rear Frame Mounting Bracket	12	8mm Hex Nuts
1	Driver/Left Rear Mounting Bracket	12	6-1.0mm x 20mm T-Bolts
1	Passenger/Right Rear Mounting Bracket	12	6mm x 22mm OD x 2mm Flat Washers
1	Driver/Left Rear "7" Outer Support Bracket	12	6mm Lock Washers
1	Passenger/Right Rear "7" Outer Support Bracket	12	6mm Hex Nuts



# **PROCEDURE:**

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY.
- 2. Start installation on the passenger side of the vehicle. Locate and remove the (2) rubber plugs in the bottom of the outer frame channel closest to the front wheel opening, (Figure 1).
- 3. Select (2) 10mm Bolt Plates and (2) 10mm Plastic Retainers, (Figure 2A). Partially thread the Retainers onto the Bolt Plates. NOTE: The Plastic Retainer is designed to help hold the Bolt Plate in place during Bracket installation.
- Insert (1) Bolt Plate into the first-forward hole with the plate pointed toward the rear of the vehicle, (Figure 2B). Thread the Plastic Retainer down tight against the body panel. Repeat to install the next Bolt Plate into the second hole with the Plate pointed toward the front of the vehicle, (Figure 3). IMPORTANT: The Plates on the (2) Bolt Plates must be pointed toward each other, (Figure 3).
- 5. Select (1) Lock Plate, (Figure 3). Slide the Lock Plate over the (2) Bolt Plates with the bent side toward the pinch weld. Attach the Lock Plate to the <u>rear</u> Bolt Plate only with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figure 4). Tighten the Hex Nut at this time.
- 6. Locate the round hole in the back of the outer frame channel directly behind the previously installed Bolt Plates, (Figure 5). Remove the rubber plug. Select (1) 10mm Bolt Plate and (1) 10mm Plastic Retainer, (Figure 2A). Partially thread the Retainer onto the Bolt Plate. Insert the Bolt Plate into the hole and tighten the Retainer as previously described.

**IMPORTANT**: Mounting areas may be covered with undercoating. Scrape excess undercoating from body panel at all mounting locations. Brackets must mount flat against body panels.

- Select (1) Front "L" Support Bracket, (Figure 6A). Attach the shorter leg on the Support Bracket to the front Bolt Plate with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figure 6B). Leave hardware loose at this time.
- Select the passenger side Front Mounting Bracket. Attach the Bracket to the Bolt Plate in the back of the frame channel first with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figure 7). Attach the Mounting Bracket to the back of the "L" Support Bracket with (1) 8mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, (Figures 7 & 8). Do not tighten hardware at this time.
- Next, locate the factory holes in the bottom of the inner frame channel directly behind the tie down loop where the frame is joined together. Determine the correct factory hole to use:
  Passenger side installation: Use the 2nd factory hole <u>back</u> from the loop, (Figure 10).
  Driver side installation: Use the factory hole closest to the loop, (Figure 9B).
- Select (1) 10mm Bolt Plate and (1) 10mm Plastic Retainer, (Figure 9A). Partially thread the Retainer onto the Bolt Plate. Insert the Bolt Plate into the correct factory hole in the frame channel as identified in Step 9, (Figures 9B & 10). IMPORTANT: The driver side and passenger side Front Inner Support Brackets do not install in the same manner.
- 11. Select the correct Inner Front Support Bracket, (Figure 11). Attach the 90-degree bent end of the Support Bracket to the Bolt Plate in the frame channel with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figure 12). Bolt the outer end of the Support Bracket to the front Mounting Bracket with (1) 8mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm

Attach the driver side inner Support Bracket to the front of the Front Mounting Bracket, (Figure 12). Attach the passenger side Inner Support Bracket to the back of the Front Mounting Bracket, (Figure 10).

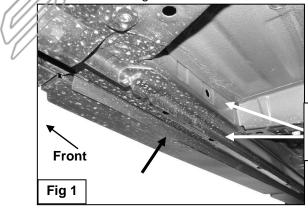
- Move along the side of the vehicle to approximately the center/back of the front door. Locate the single hole in the back of the outer frame channel, (Figure 15B). Remove rubber plug if equipped. Next locate and remove the (2) rubber plugs from the bottom of the outer frame channel. Repeat Steps 2—5 to install the (2) Bolt Plates and (1) Long Center Lock Plate to the bottom of the frame channel, (Figures 13B & 14).
- **13.** Select (1) 10mm Bolt Plate and (1) 10mm Plastic Retainer, **(Figure 13A)**. Partially thread the Retainer onto the Bolt Plate. Insert the Bolt Plate into the hole in the back of the frame channel, **(Figure 15B)**.
- 14. Select (1) Center Support Bracket, (Figure 15A). Attach the long end of the Support Bracket to the forward Bolt Plate in the frame channel with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1)

10mm Hex Nut, (Figures 15B & 17). Select the passenger side Center Bracket, (Figure 16). Attach the Bracket to the Bolt Plate in the back of the frame channel with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut. Bolt the remaining end of the Support Bracket to the front of the Center Bracket with (1) 8mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, (Figure 17). Do not tighten hardware at this time.

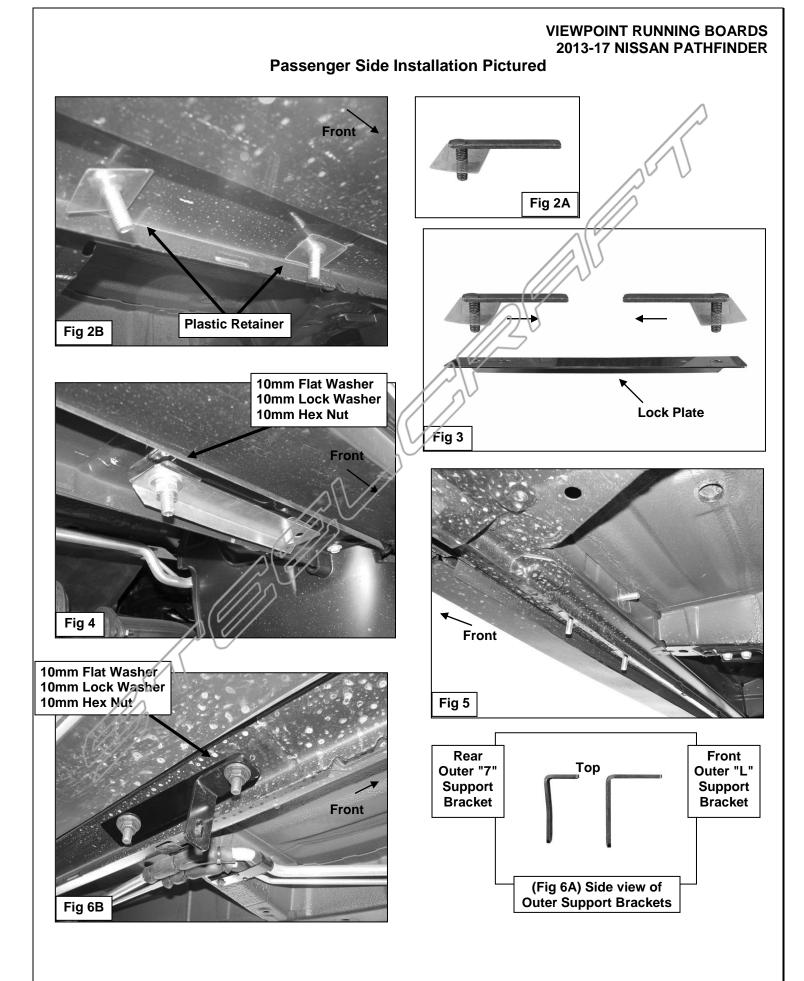
- 15. Move to the rear mounting location in front of the passenger side rear tire opening. Locate the large oval and the round holes in the inner body panel in front of the rear tire, (Figure 18) Select (1) 10mm Double Bolt Plate and (1) 10mm Plastic Retainer, (Figure 19A). Insert the Bolt Plate into the oval hole and up and out of the smaller round hole above it. Thread the Plastic Retainer onto the Bolt Plate in the round hole only, (Figure 19B).
- 16. Locate the last (2) round holes along the floor panel, (Figure 18). Repeat Steps 2—5 to install the (2) Bolt Plates and Lock Plate, (Figures 20A & 20B). NOTE: Attach the Lock Plate to the front Bolt Plate only with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figure 21). Tighten the Hex Nut at this time.
- Select the passenger side rear Frame Bracket, (Figure 22). Attach the Frame Bracket to the Double Bolt Plate with (2) 10mm Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, (Figure 23). Do not tighten hardware at this time. Next, attach the driver side Rear Mounting Bracket to the front of the Frame Bracket with (2) 8mm Flat Washers, (2) 8mm Lock Washers and (2) 8mm Hex Nuts, (Figure 24). Do not tighten hardware at this time.
- Select the passenger side "7" Rear Support Bracket. (Figure 25). Attach the Support Bracket to the rear Bolt Plate with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figures 22 & 26). Do not tighten hardware. Line up the remaining hole in the Rear Bracket with the "7" Rear Support Bracket. Bolt the Mounting Bracket to the back of the "7" Rear Support Bracket with (1) 8mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, (Figure 26). Do not tighten hardware at this time.
- 19. Carefully unwrap the Running Boards and select the passenger side Running Board. Insert (6) 6mm T-Bolts into the slots in the ends of the channels, (3 T-Bolts per slot), on the bottom of the Running Board, (Figure 27). Hold the Running Board up in the approximate position and slide the T-Bolts down the slots to line up with the Brackets. Tilt the Running Board up at a slight angle to clear the slots in the Brackets. Secure the Running Board to the Brackets with (6) 6mm Flat Washers, (6) 6mm Lock Washers and (6) 6mm Hex Nuts, (Figure 28). NOTE: The Running Board is designed to fit close to the vehicle. It may be necessary to loosen the Mounting Brackets and tilt the Brackets downward to insert the Running Board. Do not fully tighten hardware at this time.
- 20. Level and adjust the Running Board and tighten all hardware.
- 21. Repeat Steps 2-20 for driver side Running Board installation.

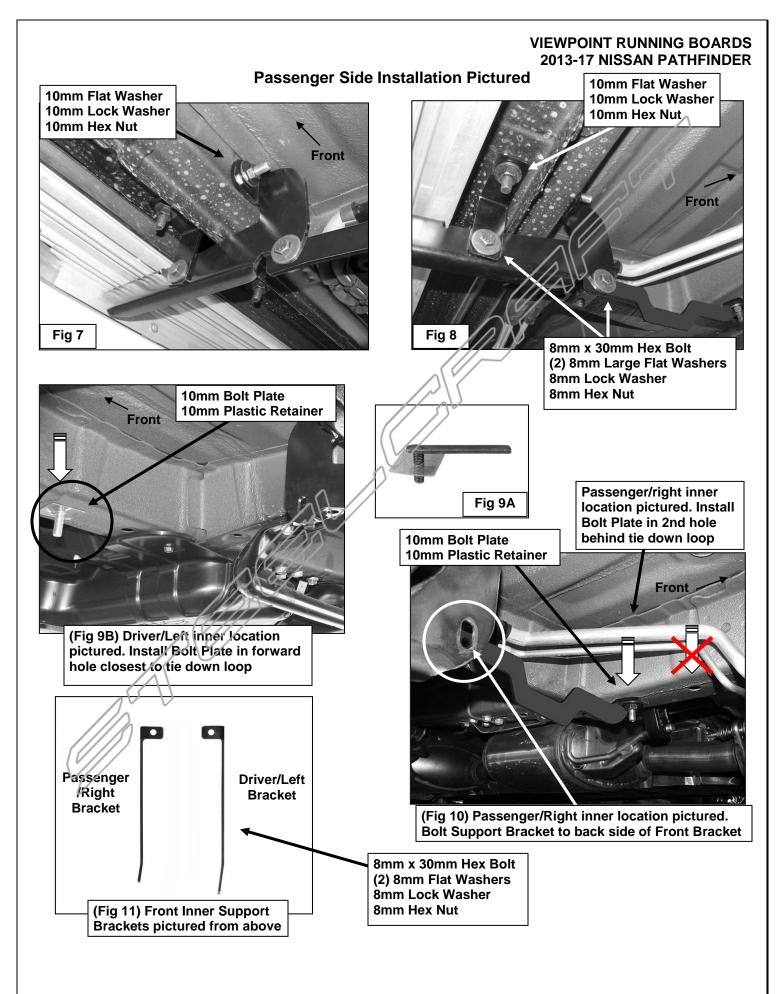
**22.** Do periodic inspections to the installation to make sure that all hardware is secure and tight.

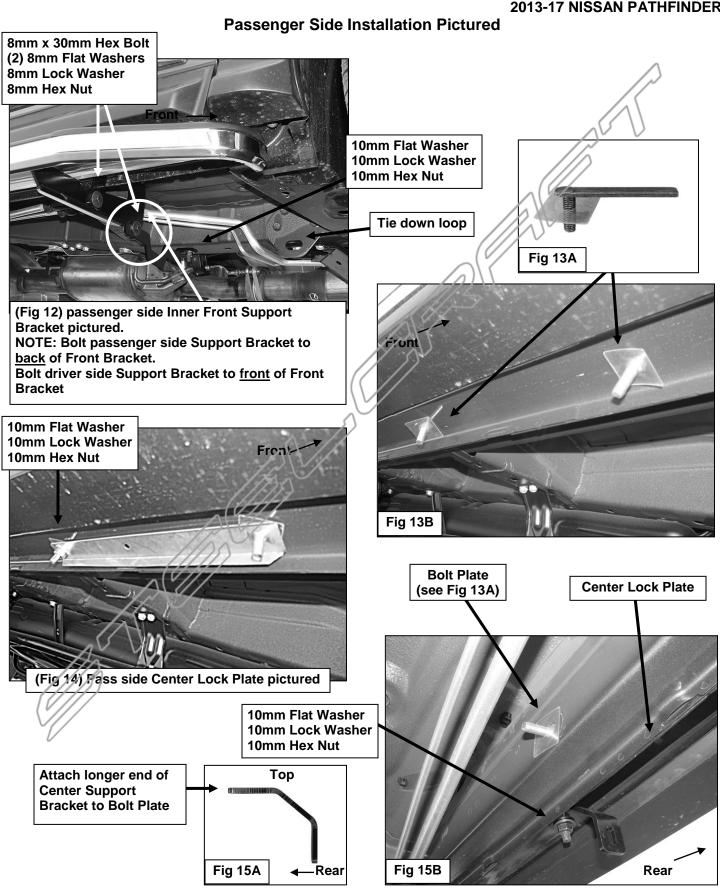
**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish. **For stainless steel**: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Running Board.



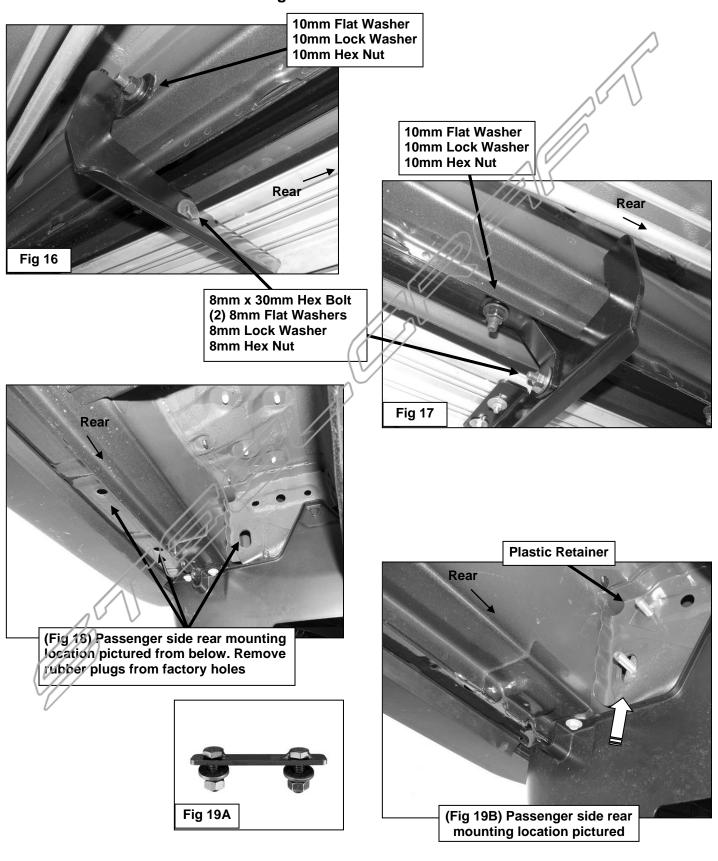
Passenger side front mounting location pictured from below. Remove (3) rubber plugs from factory holes











**Passenger Side Installation Pictured** 

