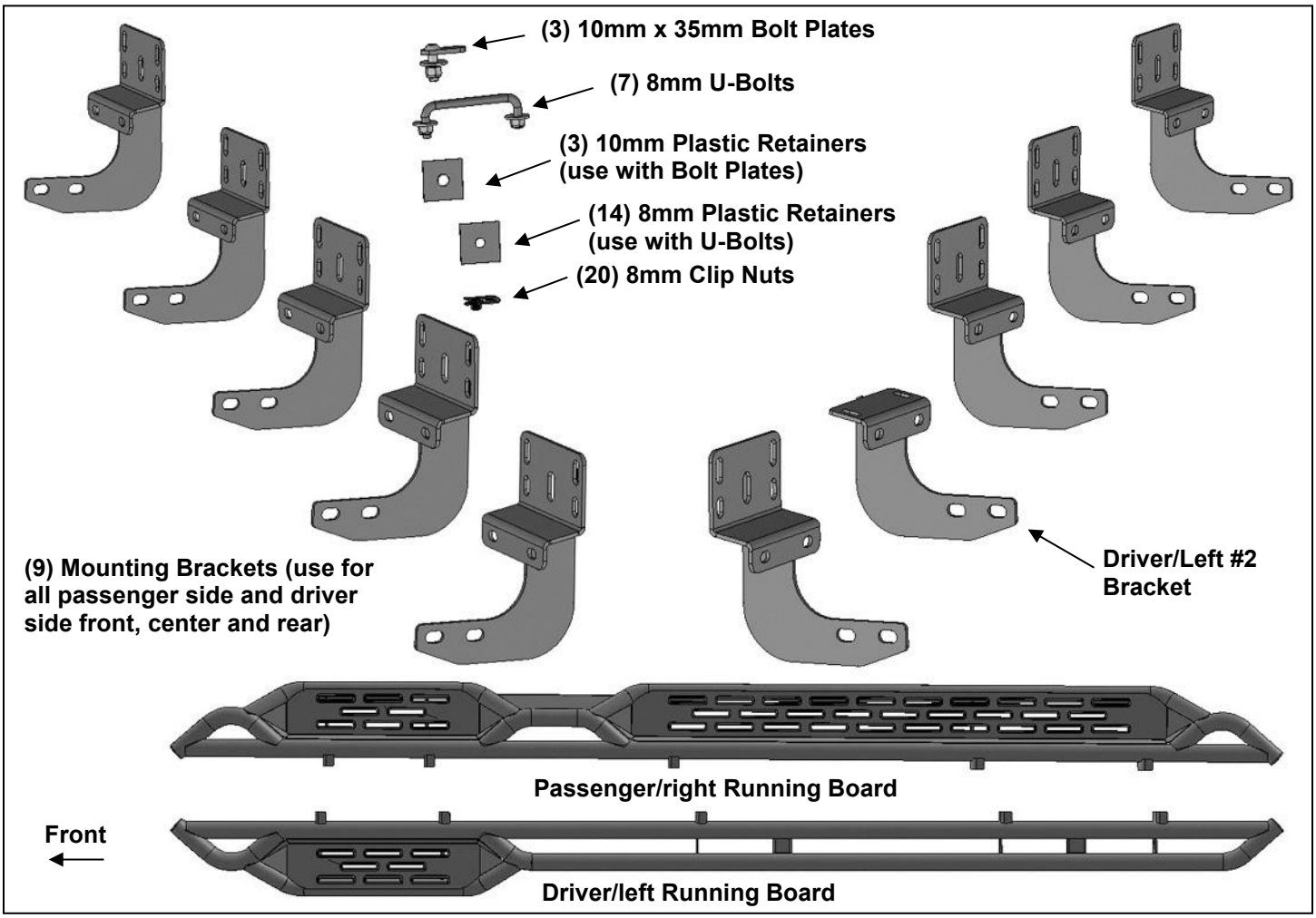
INSTALLATION INSTRUCTIONS

NB1 OVERLAND RUNNING BOARDS
2015-24 FORD TRANSIT FULL SIZE VAN
(EXCL. 2022-24 E-TRANSIT)
PART#WB-FN425MD

NB1 RUNNING BOARDS
2015-24 FORD TRANSIT FULL SIZE VAN (EXCL. 2022-24 E-TRANSIT)

PARTS LIST:

QTY	Item	QTY	Item
1	Driver/Left Running Board	23	10mm Nylon Lock Nuts
1	Passenger/Right Running Board	7	8mm U-Bolts
1	Driver/Left #2 Mounting Bracket	14	8mm Plastic Retainers
9	Left/Right Mounting Brackets	20	8mm x 25mm Hex Bolts
3	10mm x 35mm Bolt Plates	34	8mm x 24mm x 2mm Flat Washers
3	10mm Plastic Retainers	20	8mm Lock Washers
20	10-1.5mm x 35mm Hex Bolts	14	8mm Nylon Lock Nuts
6	10mm x 30mm x 2.5mm Flat Washers	20	8mm Clip Nuts
40	10mm x 27mm x 3mm Flat Washers		



PROCEDURE:
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. DRILLING IS REQUIRED. ASSISTANCE IS RECOMMENDED.

1. Start the installation under the passenger/right side of the vehicle. Release the lower clips from the plastic trim along the bottom of the body, **(Figure 1)**. **NOTE**: From below, insert a small or medium sized flat blade screwdriver into the rectangular hole in the center of the clip. Carefully release each side, (inside to outside, not front to back) of the plastic clip and pull the rectangular center pin down from the clip, **(Figure 2)**. Do not twist the clip, gently pull it straight down once it is released. It is not necessary to completely remove the trim, only release the clips attaching the trim to the vehicle.

2. **IMPORTANT**: Remove excess undercoating from all mounting locations so that Brackets will install flat against body panel and pinch weld.
3. Move to the #2 mounting location. Locate the factory hole approximately 24" back from the front of the body, **(Figure 3)**.
4. Select (1) 10mm Bolt Plate, (1) 10mm Plastic Retainer and (1) 10mm x 30mm Large Flat Washer, **(Figure 4)**. Thread the Retainer part way onto the Bolt Plate. Insert the Bolt Plate into the hole and tighten the Retainer against the body panel. Slide the 10mm Flat Washer onto the end of the Bolt Plate, **(Figures 5 and 6)**. **IMPORTANT:** The Plastic Retainer is designed to prevent the Bolt Plate from falling into the body panel and to aid in Bracket installation.
5. Select (1) Mounting Bracket, **(Figure 6)**. Line up the long slot in the center of the Bracket with the Bolt Plate and Flat Washer. Attach the Bracket to the Bolt Plate with (1) 10mm x 30mm Large Flat Washer and (1) 10mm Nylon Lock Nut, **(Figures 6 & 7)**. Push the Bracket up tight against the bottom of the body and temporarily tighten the Lock Nut.
6. Move to the last mounting location at the rear of the body in front of the rear tire, **(Figure 8)**. Repeat **Steps 2—5** to attach (1) Mounting Bracket to the factory hole in the side of the body, **(Figure 13)**.
7. Select the Passenger/right Running Board, **(Figure 9)**. Attach the Running Board to the rear facing side of the previously installed #2 and rear Mounting Brackets with the included (4) 10mm x 35mm Hex Bolts, (8) 10mm x 27mm STD Flat Washers and (4) 10mm Nylon Lock Nuts. Leave hardware loose.
8. Select (3) Mounting Brackets. Attach the Brackets to the rear facing side of the front, #3 and #4 mounting tabs on the bottom of the Running Board, **(Figure 10)**. Line up the (3) Brackets with the body panel to determine mounting locations and type of mounting method.
9. Determine the Bracket installation method for your model vehicle.

#2 and rear mounting locations with 10mm Bolt Plate.

- **a.** Mark the location of the (2) bottom slots in each Bracket onto the pinch weld**, (Figure 11)**. Temporarily remove the Bracket. Use a 5/16" drill bit to drill (2) holes through the pinch weld only. **NOTE**: Drill the holes as far away from the bottom edge of the pinch weld as possible. **IMPORTANT**: Do not drill through the welds in the pinch weld. Slide the Bracket forward or back to move the slots away from the factory spot welds. Do not drill into or through the outer plastic rocker panel cover.

  IMPORTANT! Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.
- **b.** Select (2) 8mm Clip Nuts. Side the Clip Nuts over the pinch weld with the nut toward the outside, **(Figures 12 & 13)**.
- **c.** Reinstall the Bracket. Attach the Bracket to the pinch weld with (2) 8mm x 25mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, **(Figure 14)**. Leave hardware loose at this time.
- **d.** Repeat this **Step** to drill the rear location for the Mounting Bracket**, (Figure 16)**.

Mounting locations with factory mounting studs:

- **a.** Move to the front Mounting Bracket. Slide the Bracket over the studs in the body panel.
- **b.** Attach the Bracket to the studs (2) 8mm Flat Washers and (2) 8mm Nylon Lock Nuts, **(Figures 15 & 19)**. Do not tighten hardware.
- **c.** Mark the location of the (2) bottom slots in each Bracket onto the pinch weld**, (Figures 15 & 16)**. Temporarily remove the Bracket. Use a 5/16" drill bit to drill (2) holes through the pinch weld only. **NOTE**: Drill the holes as far away from the bottom edge of the pinch weld as possible. **IMPORTANT**: Do not drill through the welds in the pinch weld. Slide the Bracket forward or back to move the slots away from the factory spot welds. Do not drill into or through the outer plastic rocker panel cover.

  IMPORTANT! Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.
- **d.** Select (2) 8mm Clip Nuts. Side the Clip Nuts over the pinch weld with the nut toward the outside, **(Figures 17 & 18)**.
- **e.** Reinstall the Bracket. Attach the Bracket to the pinch weld with (2) 8mm x 25mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, **(Figure 19)**. Leave hardware loose at this time.

f. Repeat previous **Steps** for all Bracket installations with existing studs.

Locations without studs in body panel, (models without existing holes will require drilling to install U-Bolts):

a. Move to the front mounting location and Bracket, **(Figure 20)**.

b. Push the Bracket firmly in position against the bottom and side of the body panel. Mark the (2) upper slots in the Mounting Bracket on the side of the body panel, **(Figure 22)**. **NOTE**: Some models may have existing holes in the body panel, **(Figure 21)**. Mark the location of the (2) bottom slots in each Bracket onto the pinch weld**, (Figure 22)**.

c. Temporarily remove the Bracket.

d. Using a 3/8" drill bit, drill out the (2) upper marked areas, **(Figure 23)**. **NOTE:** Do not drill through the outer body panel or damage to the body will result.

e. Use a 5/16" drill bit to drill (2) holes through the pinch weld only, **(Figure 23)**. **NOTE**: Drill the holes as far away from the bottom edge of the pinch weld as possible. **IMPORTANT**: Do not drill through the welds in the pinch weld. Do not drill into or through the outer rocker panel cover.

> **IMPORTANT!** Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.

f. Select (2) 8mm Clip Nuts. Side the Clip Nuts over the pinch weld with the nut toward the outside**, (Figure 23)**.

g. Select (1) 8mm U-Bolt. Thread (1) 8mm Plastic Retainer onto one end of the U-Bolt. Insert the U-Bolt into (1) of the drilled holes and out of the other hole, **(Figure 24)**. Thread (1) 8mm Plastic Retainer onto the remaining end of the U-Bolt to hold it in place on the body panel. Models with existing holes in panel, insert the U-Bolt through the existing holes.

h. Attach the Mounting Bracket to the U-Bolt with (2) 8mm Flat Washers and (2) 8mm Nylon Lock Nuts, **(Figure 25)**. Attach the Bracket to the pinch weld with (2) 8mm x 25mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, **(Figures 25 & 26)**. Leave hardware loose.

i. Repeat previous **Steps** for all Bracket installations without existing studs.

10. Repeat applicable **Step 9** to attach remaining #3 and #4 Brackets along passenger/right side.

11. Level and adjust the Running Board and fully tighten all hardware. Reinstall the plastic trim along the bottom of the body. **IMPORTANT**: Minor trimming may be required around 8mm Clip Nuts. Use a sharp knife or hacksaw blade to trim plastic as required.

12. Move to the driver/left side of the vehicle. Repeat **Step 1**, **(Figures 1 & 2)**, to release the clips attaching the plastic trim to the bottom of the driver side.

13. Move to the #2 mounting location. Locate the (2) holes in the bottom of the body panel, **(Figure 27)**. Select (1) 8mm U-Bolt. Thread (1) 8mm Plastic Retainer onto one end of the U-Bolt. Insert the U-Bolt into (1) of the holes and out of the other hole, **(Figure 28)**. Thread (1) 8mm Plastic Retainer onto the remaining end of the U-Bolt to hold it in place on the body panel.

14. Attach the unique driver/left #2 Mounting Bracket to the U-Bolt with (2) 8mm Flat Washers and (2) 8mm Nylon Lock Nuts, **(Figures 28 & 31)**. Do not tighten hardware.

15. Move to the last mounting location at the rear of the body in front of the rear tire. Repeat **Steps 2—5** to attach (1) Mounting Bracket to the factory hole in the side of the body.

16. Select the Driver/left Running Board. Attach the Running Board to the rear facing side of the #2 and rear Mounting Brackets with the included (4) 10mm x 35mm Hex Bolts, (8) 10mm Flat Washers and (4) 10mm Nylon Lock Nuts, **(Figure 29)**. Do not tighten hardware at this time.

17. Repeat **Step 8** to attach remaining front, #3 and #4 Mounting Brackets to the bottom of the Running Board, **(Figure 30)**.

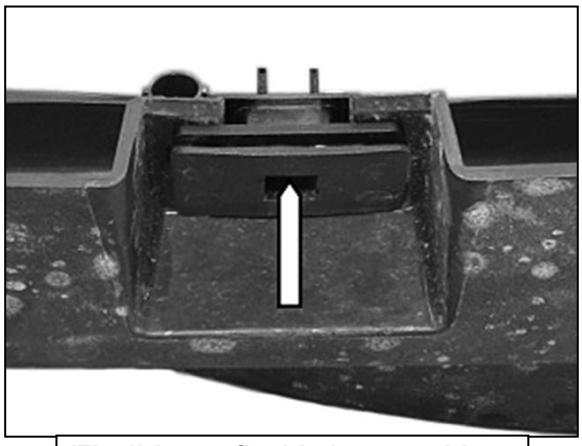
18. Repeat the appropriate **Step 9** to drill the pinch weld and body for the Brackets, **(Figures 31—35)**.

19. Level and adjust the Running Board and fully tighten all hardware. Reinstall the plastic trim along the bottom of the body. **IMPORTANT**: Minor trimming may be required around 8mm Clip Nuts. Use a sharp knife or hacksaw blade to trim plastic as required.

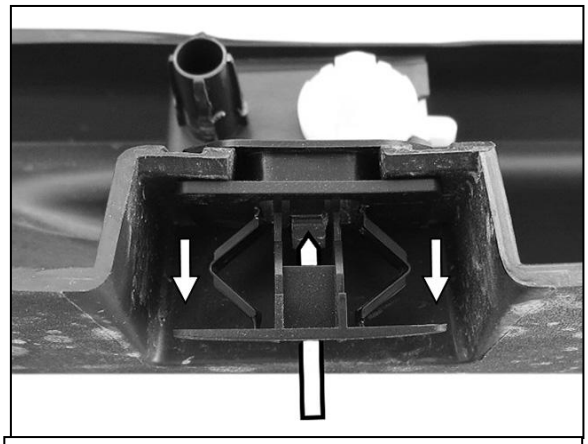
20. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used also to clean the Running Board.

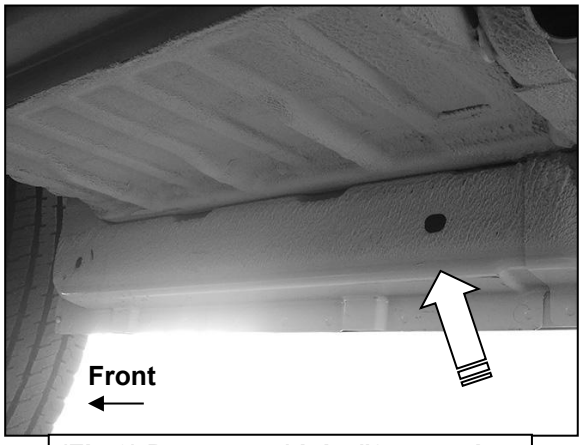
Passenger/right Side Installation Pictured



(Fig 1) Insert flat blade screwdriver into square opening in center of plastic clip to release



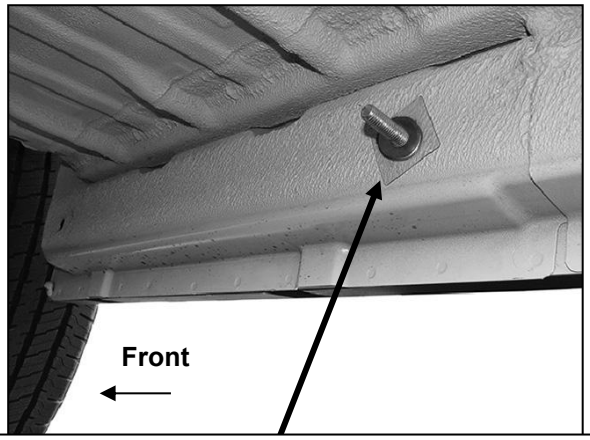
(Fig 2) Release both sides of clip and pull insert to release. Do not try to pull the clip out of the trim, only release clip as pictured



(Fig 3) Passenger/right #2 mounting location pictured (arrow)

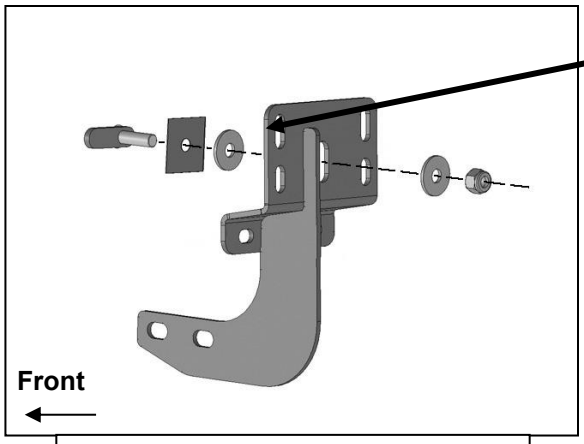


(Fig 4) Partially thread (1) 10mm Plastic Retainer onto Bolt Plate

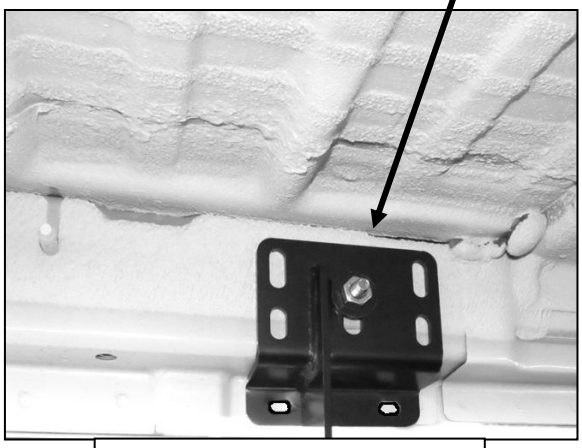


(Fig 5) Tighten Plastic Retainer to hold Bolt Plate

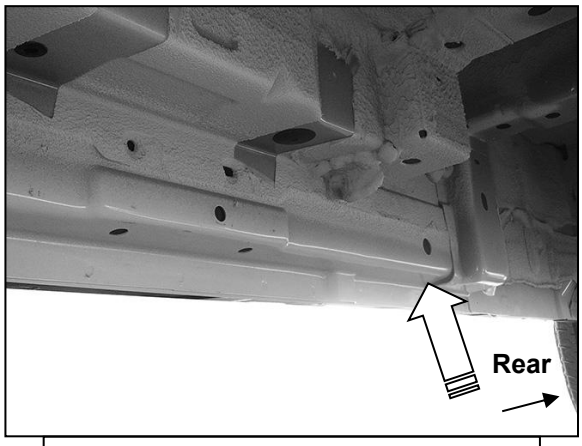
Passenger/right Side Installation Pictured



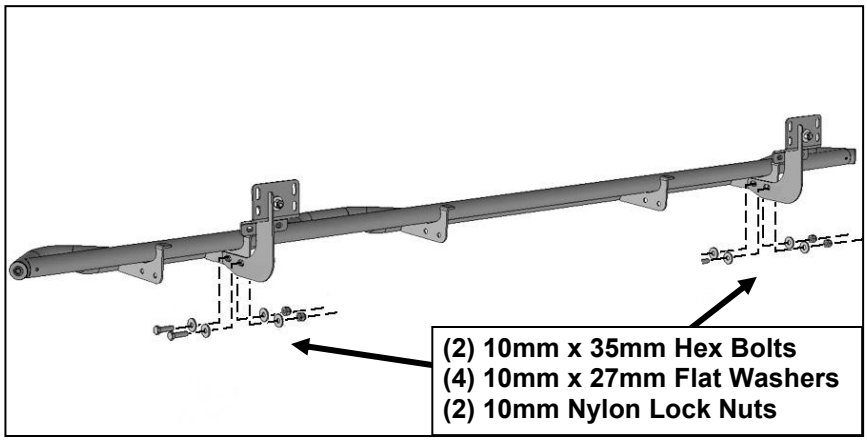
(Fig 6) Attach Bracket to Bolt Plate.



(Fig 7) Push all Brackets up tight against body panel

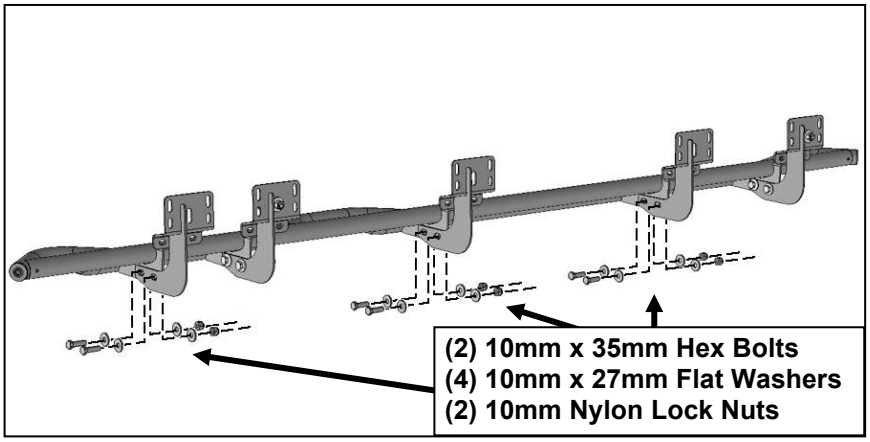


(Fig 8) Passenger/right #4 and rear Bracket mounting locations pictured

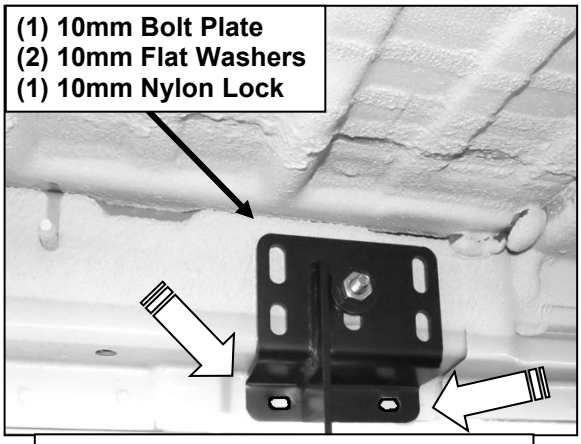


(Fig 9) Temporarily attach the passenger/right Running Board to the back of the #2 and rear Mounting Brackets

Passenger/right Side Installation Pictured



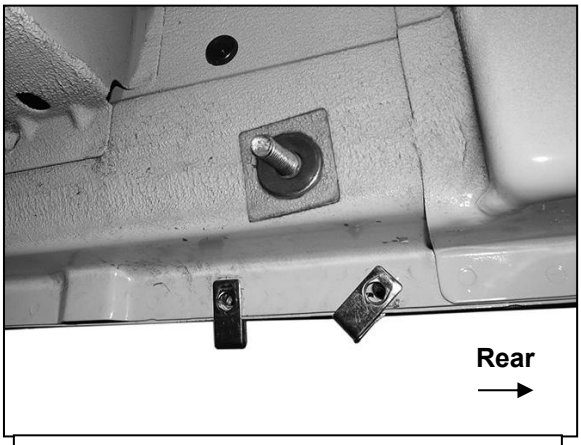
(Fig 10) Temporarily attach the (3) Brackets to the remaining mounting tabs on the passenger/right Running Board



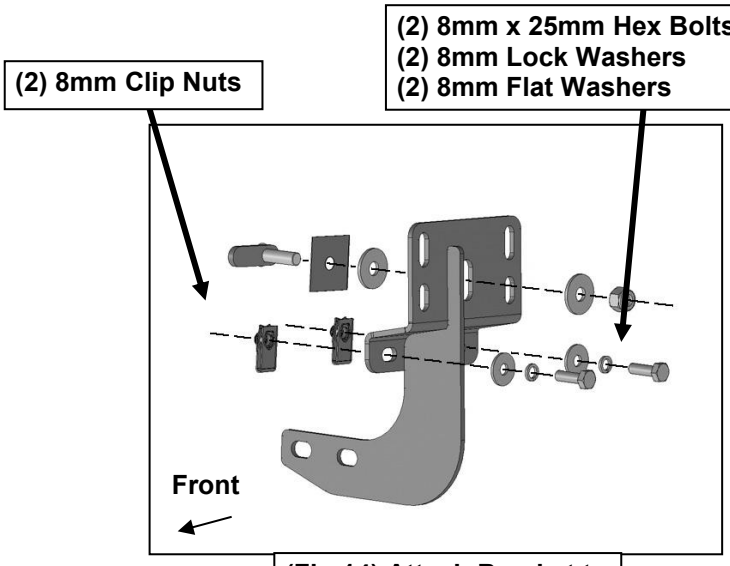
(Fig 11) Push all Brackets up tight against body panel. Mark location of bottom slots onto pinch weld



(Fig 12) Drill 5/16" holes through pinch weld. Slide 8mm Clip Nuts onto pinch weld

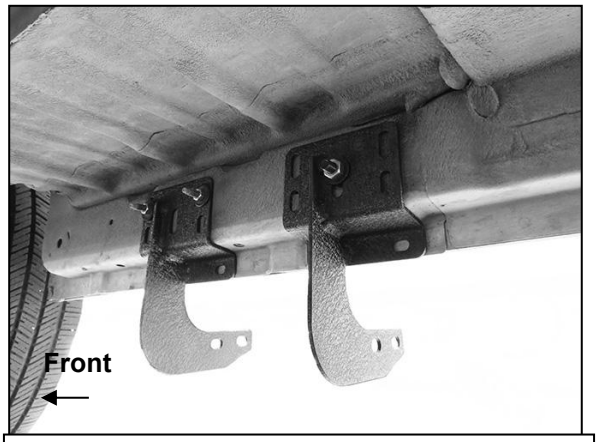


(Fig 13) Rear mounting location pictured

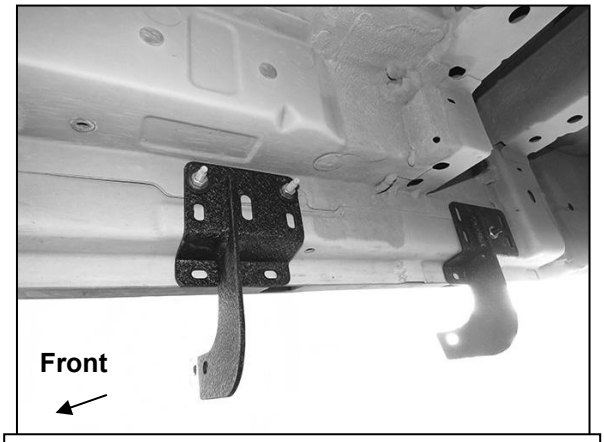


(Fig 14) Attach Bracket to Bolt Plate and Clip Nuts

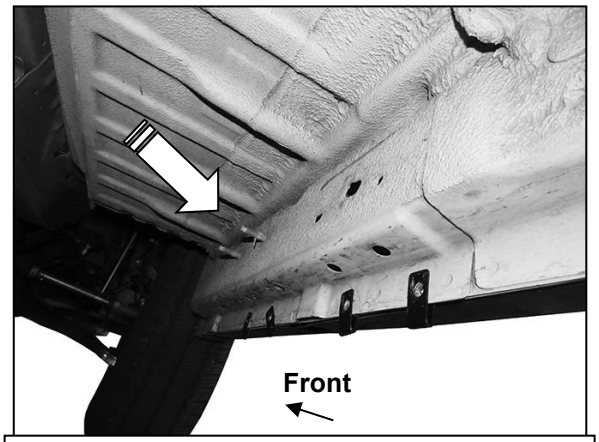
Passenger/right Side Installation Pictured



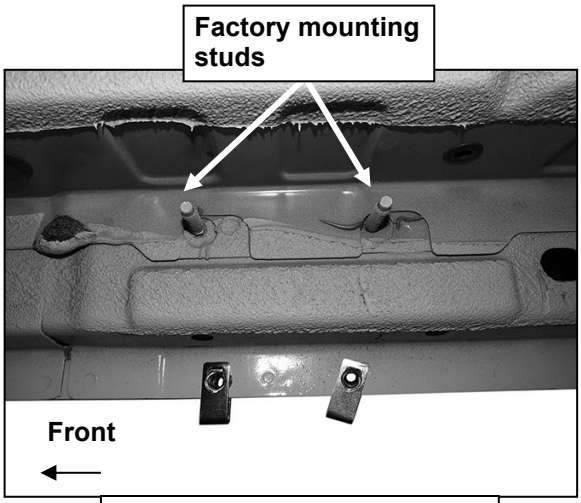
(Fig 15) Passenger/right front and #2 Brackets attached. Mark bottom slots to drill



(Fig 16) Passenger/right #4 and rear Brackets attached. Mark bottom slots to drill



(Fig 17) Passenger/right front and #2 mounting location pictured. Note front location with factory mounting studs (arrow)

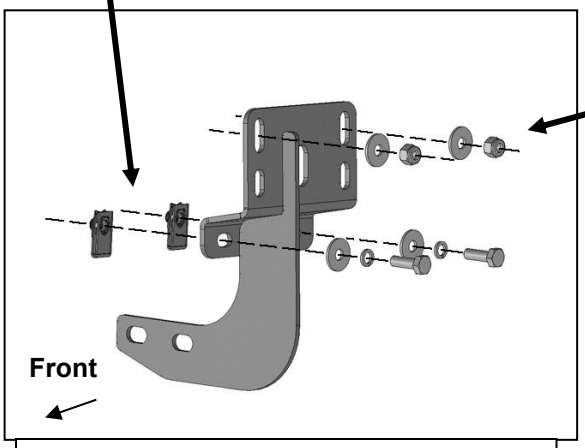


(Fig 18) #3 mounting location with factory mounting studs

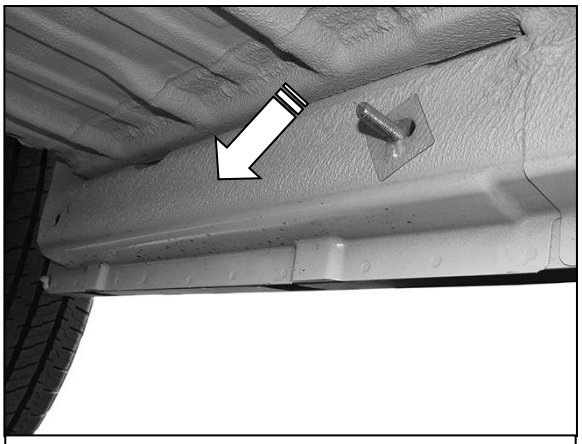
Passenger/right Side Installation Pictured

(2) 8mm Clip Nuts
(2) 8mm x 25mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

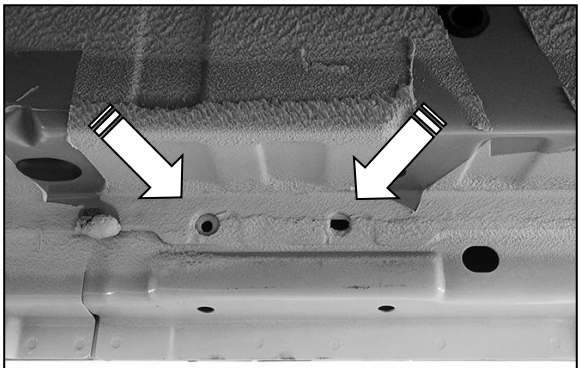
(2) 8mm Flat Washers
(2) 8mm Nylon Lock Nuts



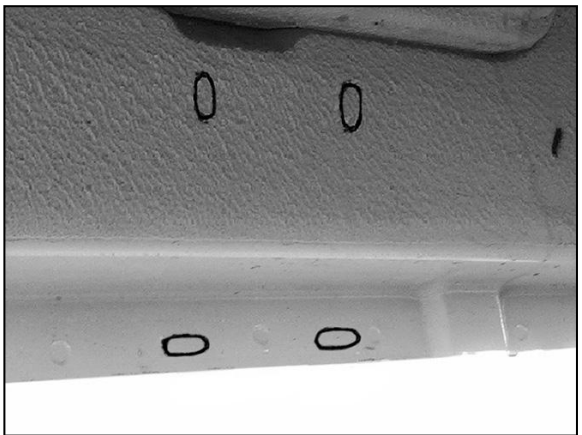
(Fig 19) Models with factory mounting studs, attach Brackets directly to studs



(Fig 20) Models without factory studs or existing holes in the mounting locations, drilling is required (arrow). Passenger/front location pictured for example



(Fig 21) Example of models with factory holes in body panel, insert 8mm U-Bolt into existing holes (arrows)

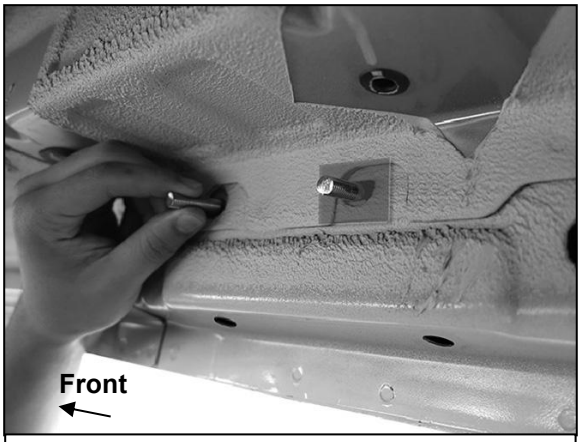


(Fig 22) Models without factory studs or existing holes in the mounting locations, drilling is required. Passenger/front location pictured for example

Passenger/right Side Installation Pictured



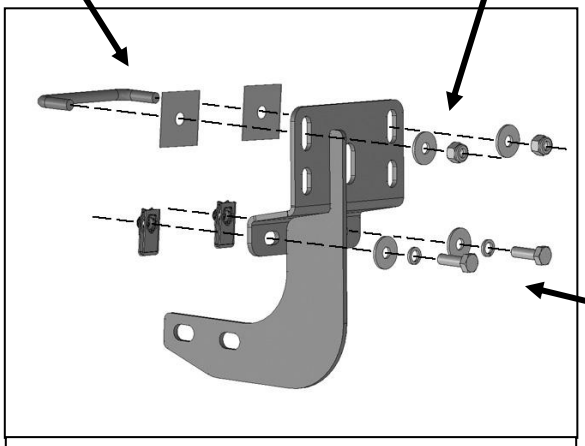
(Fig 23) Model without existing holes, drill 3/8" holes at marked locations for U-Bolts, 5/16" through pinch weld for Clip Nuts.



(Fig 24) Insert 8mm U-Bolt into and out holes in body panel (see Fig 22 & 23). Thread 8mm Plastic Retainers onto U-Bolt to help hold in place (retainer use is not mandatory for installation)

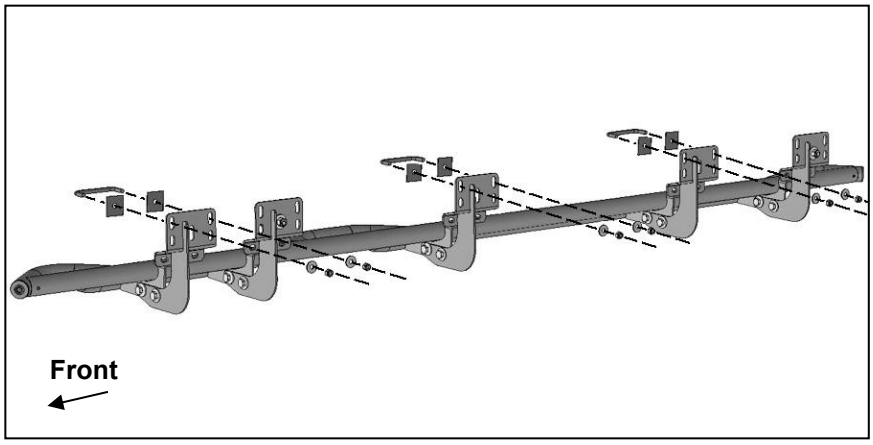
(1) 8mm U-Bolt
(2) 8mm Plastic Retainers

(2) 8mm Flat Washers
(2) 8mm Nylon Lock Nuts



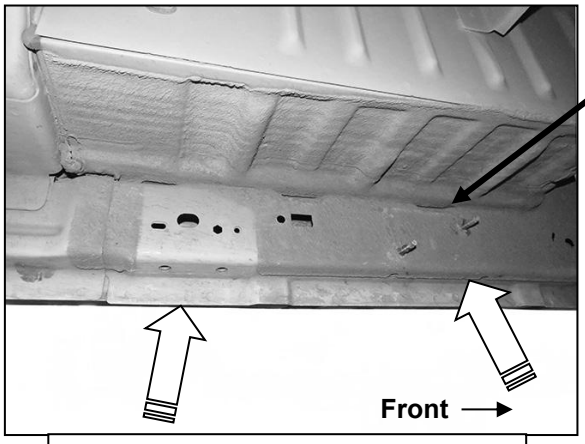
(2) 8mm Clip Nuts
(2) 8mm x 25mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

(Fig 25) Once all drilling is completed, attach Brackets to U-Bolts and Clip Nuts

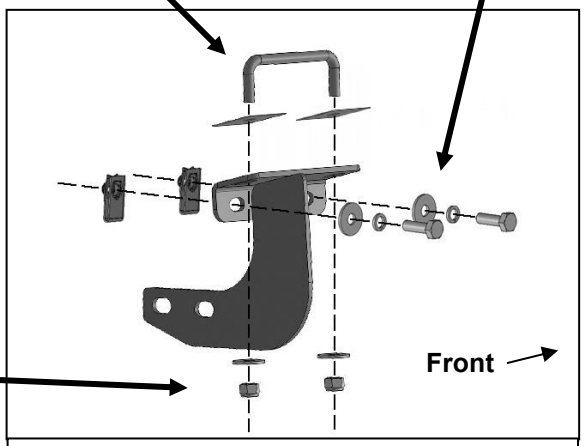


(Fig 26) Attach front, #3 and #4 Brackets to the U-Bolts. Attach all Brackets to Clip Nuts on pinch weld (see Fig 25). Reinstall Running Board

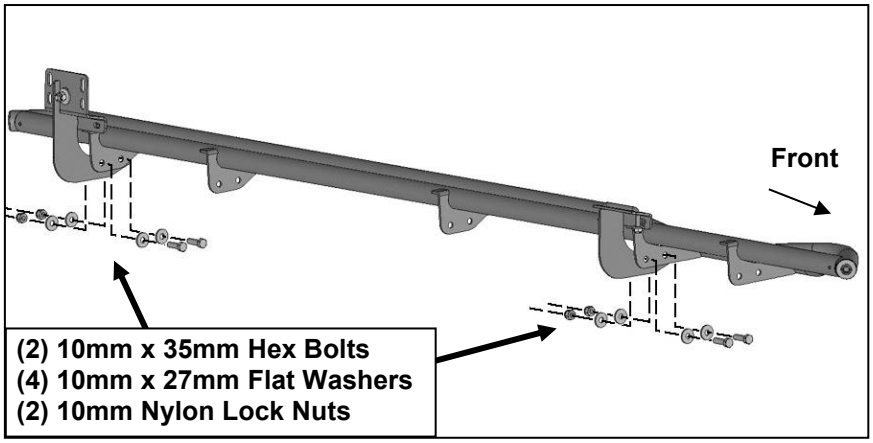
Driver/left Side Installation Pictured



(Fig 27) Driver/left side #2 and front mounting locations (arrows)

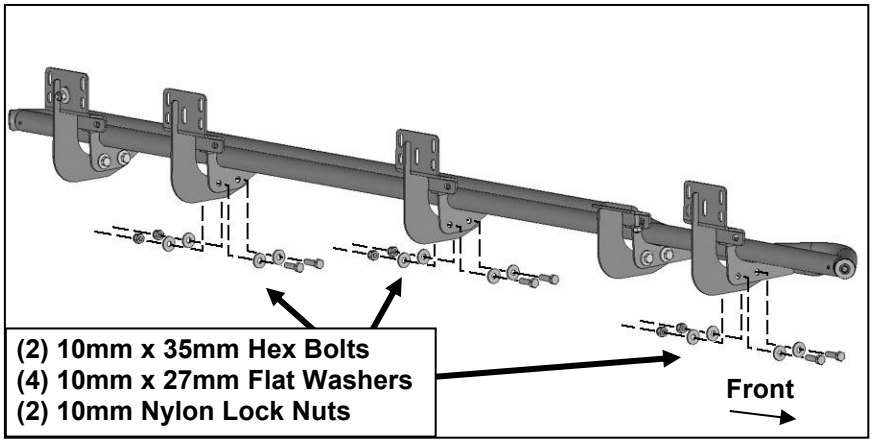


(Fig 28) Unique driver/left side #2 Mounting Bracket. Note Bracket attaches to bottom of body panel and pinch weld

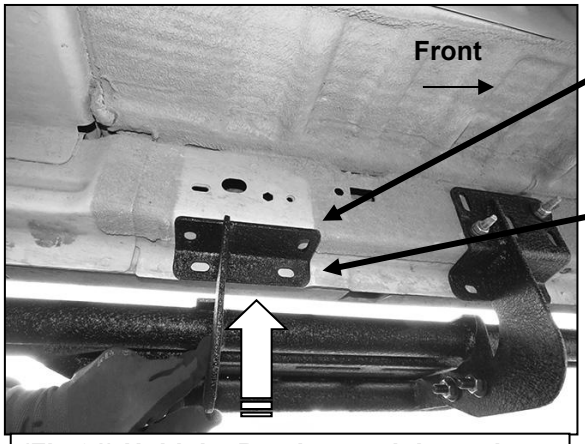


(Fig 29) Temporarily attach the driver/left Running Board to the front facing side of the #2 and rear Mounting Brackets

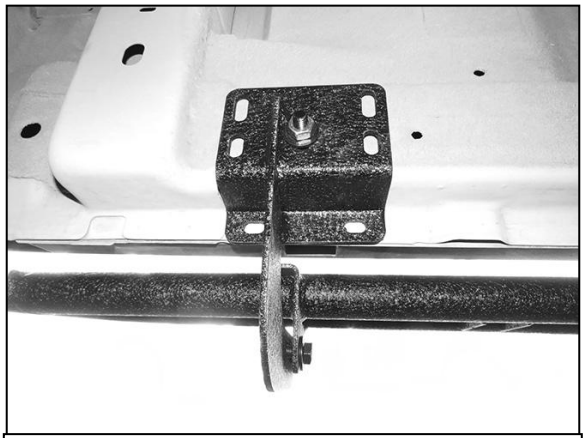
Driver/left Side Installation Pictured



(Fig 30) Temporarily attach the (3) Brackets to the remaining front, #3 and #4 mounting tabs on the driver/left Running Board

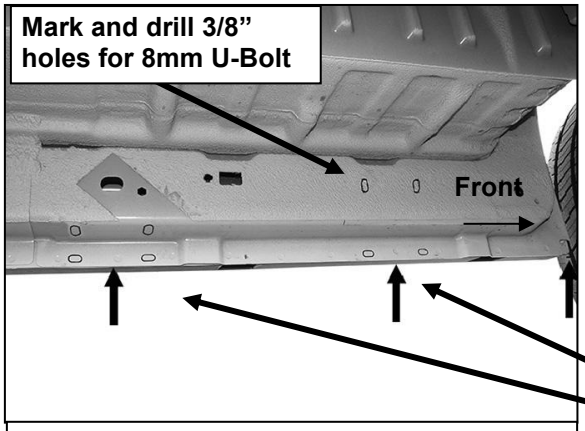


(Fig 31) Hold the Bracket up tight against the bottom of the body panel. Mark the (4) mounting location onto the body panel

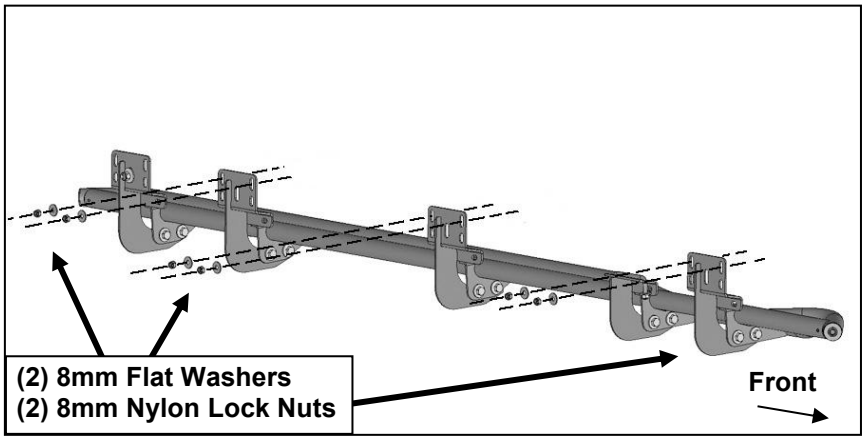


(Fig 32) Hold the driver/left rear Bracket up tight against the bottom of the body panel. Mark the location onto the pinch weld

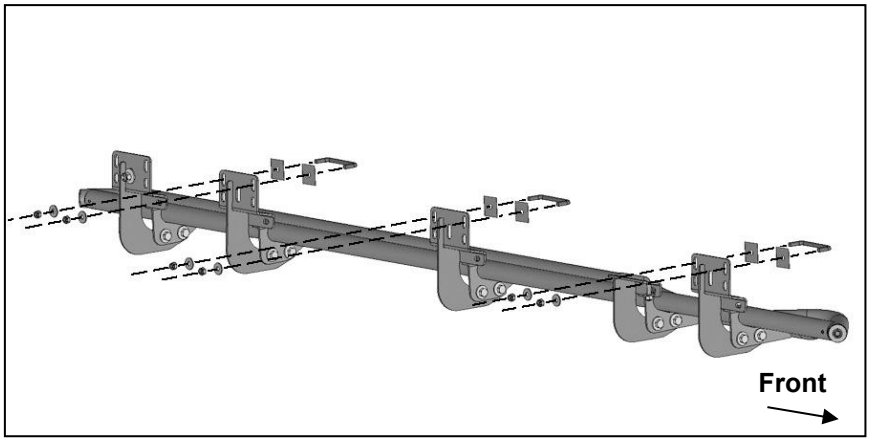
Driver/left Side Installation Pictured



(Fig 33) Remove Brackets. Drill 3/8" holes at marked locations for U-Bolts, 5/16" through pinch weld for Clip Nuts.



(Fig 34) Models with factory mounting studs in body panel, attach Mounting Brackets directly to studs. Reinstall Running Board



(Fig 35) Models with drilled or existing holes in body panel (see Fig 33), attach front, #3 and #4 Brackets to the U-Bolts. Attach all Brackets to Clip Nuts on pinch weld. Reinstall Running Board