



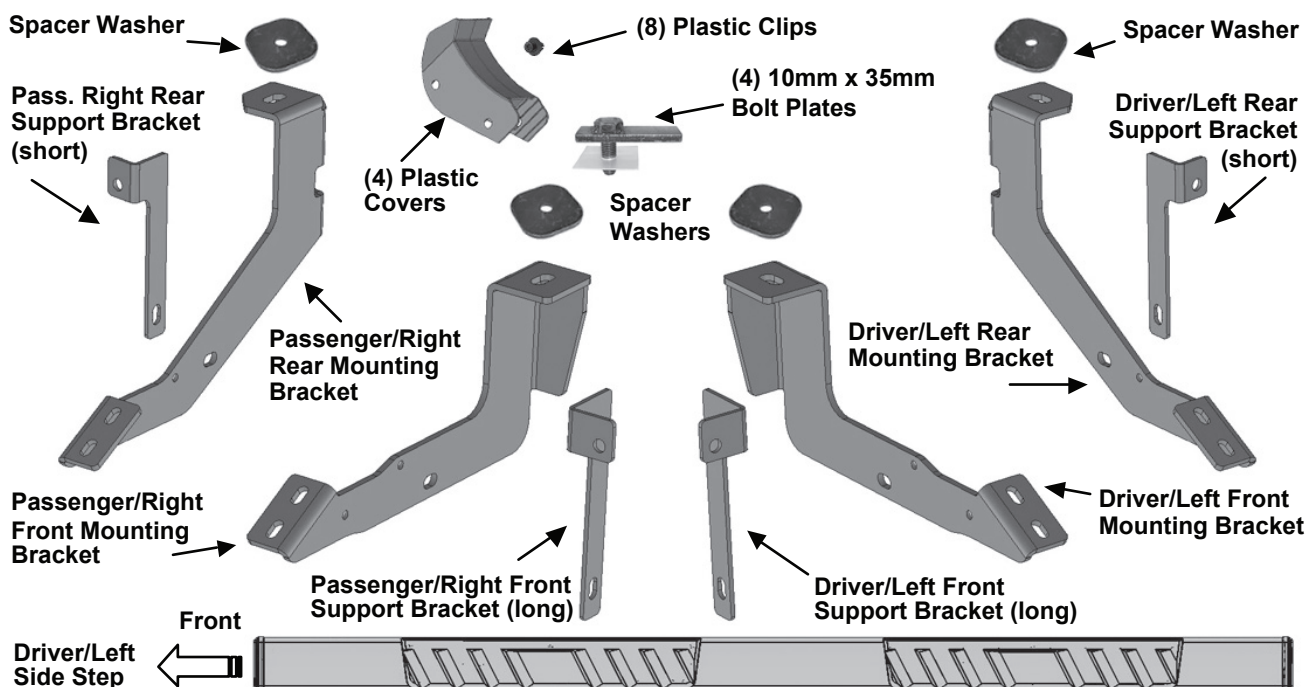
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Part#: TG-RS2D40058

RISER®

Parts List

x1 Driver/left Side Step	x1 Driver/Left Rear Support Bracket (short)	x4 14mm Square Spacer
x1 Passenger/right Side Step	x1 PS/Right Rear Support Bracket (short)	x4 10mm Plastic Retainers
x1 Driver/Left Front Mounting Bracket	x4 10mm x 35mm Bolt Plates	x4 12mm Lock Washers
x1 Passenger/Right Front Mounting Bracket	x4 12-1.75mm x 120mm Gr.10.9 Hex Bolts	x8 10mm Nylon Lock Nuts
x1 Driver/Left Rear Mounting Bracket	x4 12mm x 32mm OD x 3mm Flat Washers	x4 Plastic Cover
x1 Passenger/Right Rear Mounting Bracket	x4 10-1.5mm x 30mm Hex Bolts	x8 Plastic Clip
x1 Driver/Left Front Support Bracket (long)	x12 10mm x 30mm OD x 2.5mm Flat Washers	
x1 PS/Right Front Support Bracket (long)	x8 8-1.25mm x 25mm Combo Hex Bolts	





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Before Installation

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. ON MODELS WITH DEF TANK, SELECT A FLAT, LEVEL AREA FOR INSTALLATION.

STEP 1

Starting toward the front of the passenger side, remove the factory front body mount bolt with washer, (Figure 1). Remove but do not discard the rubber bushing from the factory bolt.

STEP 2

Select the passenger side front Mounting Bracket, (Figure 9). Insert (1) 12mm x 120mm Hex Bolt with (1) 12mm Flat Washer and (1) 12mm Lock Washer through the Mounting Bracket. Place (1) Large Spacer Washer, (Figure 2 & 3), onto the Bolt then slide the rubber bushing onto the Hex Bolt against the Washer. Make sure that the Spacer Washer is between the Bracket and the factory rubber bushing, (Figure 4).



(Fig 2) Spacer Washer

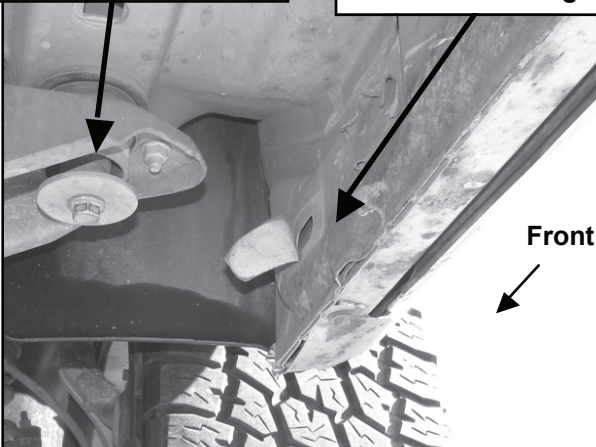


(Fig 3) Passenger/rear Bracket for example only

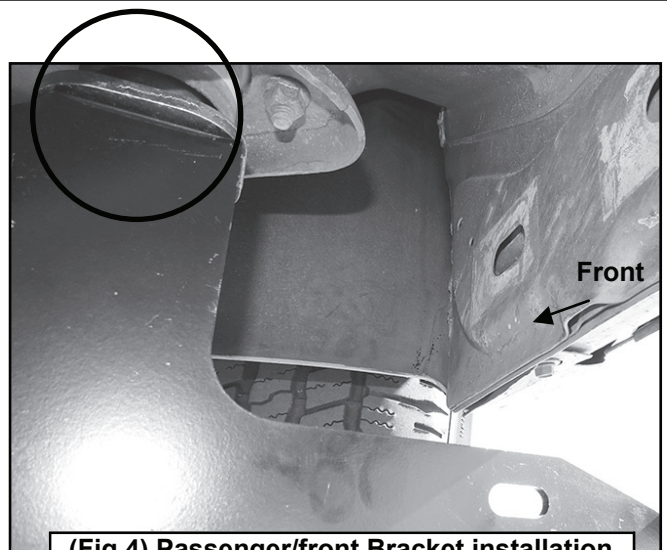
IMPORTANT: Insert (1) Spacer Washer between each front and rear Mounting Bracket and factory rubber bushing (passenger side front Mounting Bracket pictured)

Remove body mount bolt and washer

Remove sealing tape to uncover mounting hole



(Fig 1) Passenger side front body mount



(Fig 4) Passenger/front Bracket installation



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STEP 3

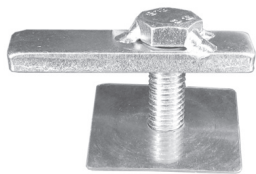
Hold the Bracket and hardware up in place and attach to the factory body mount, (Figure 4). Snug but do not tighten hardware at this time. **IMPORTANT:** On 2005 and newer model years, the large washer on the factory body mount bolt may be removable, (do not discard-must reinstall), and the bolt is long enough to go through the Mounting Bracket and properly thread into the body mount. It is the installer's responsibility to check length and to determine whether to reuse the factory body bolt or the included replacement 12mm x 120mm Hex Bolt.

STEP 4

Remove the tape covering the factory hole in the back side of the lower body panel near the Mounting Bracket, (Figure 4). Thread (1) Plastic Retainer part way onto (1) 10mm x 35mm Bolt Plate, (Figure 5). Insert the Bolt Plate into the factory hole on the body panel, (Figure 6). Hold the Bolt Plate in place with one hand and continue to thread the Plastic Retainer down against the sheet metal to hold the Bolt Plate in place, (Figure 7). **IMPORTANT:** The Plastic Retainer is designed to prevent the Bolt Plate from falling into the body panel and to aid in Bracket installation.

STEP 5

Select the passenger side front Support Bracket (long), (Figure 8). Attach the Bracket to the Bolt Plate with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figure 9). **NOTE:** Place the lower flat end of the Support Bracket against the front facing side of the Mounting Bracket. The bent tab on the top of the Support Bracket should face the front of the vehicle. Do not tighten hardware.



(Fig 5) Bolt Plate w/Retainer

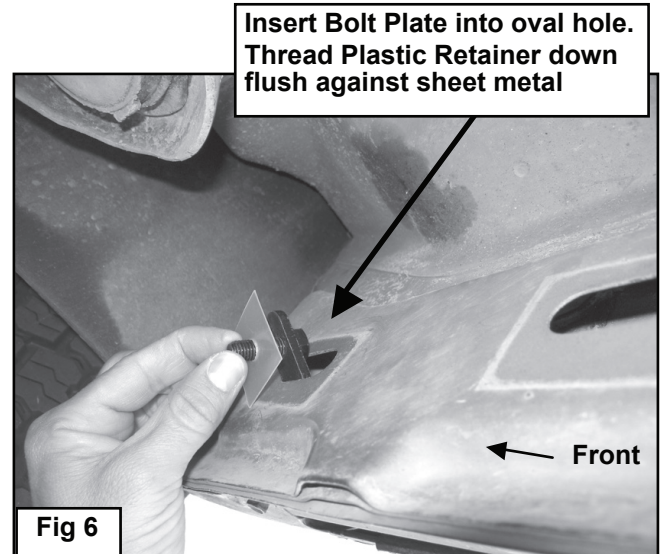


Fig 6

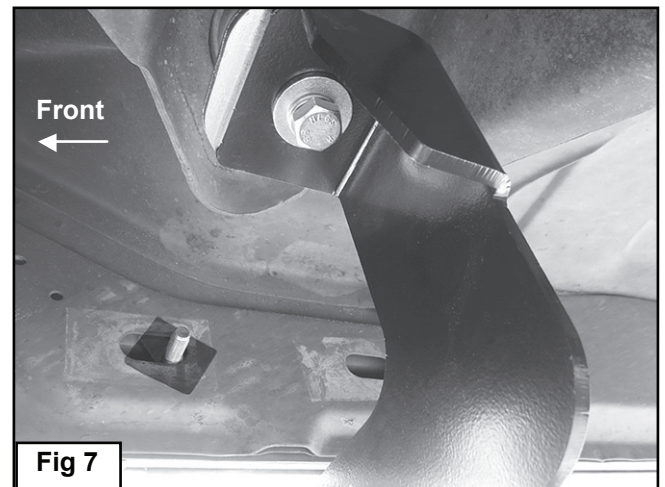


Fig 7

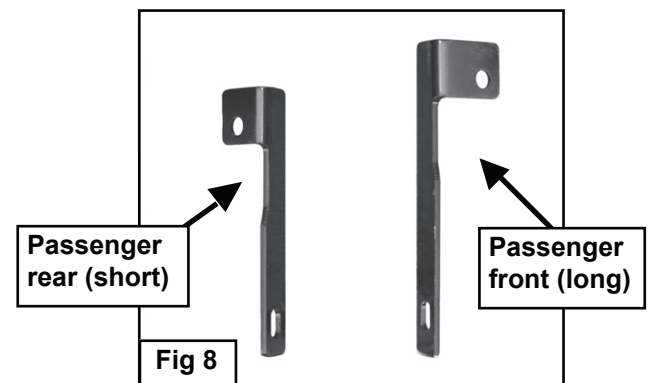


Fig 8



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STEP 6

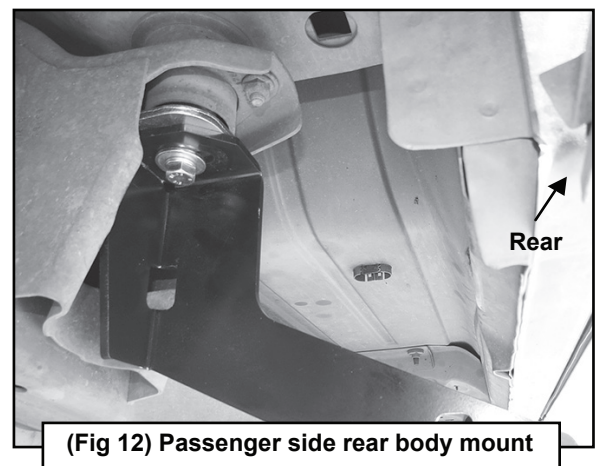
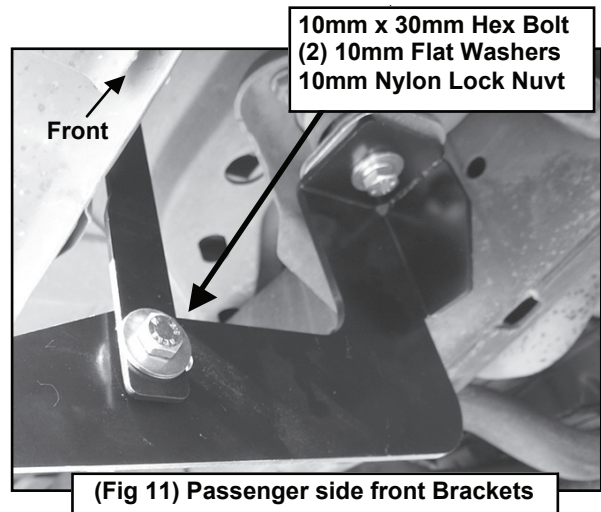
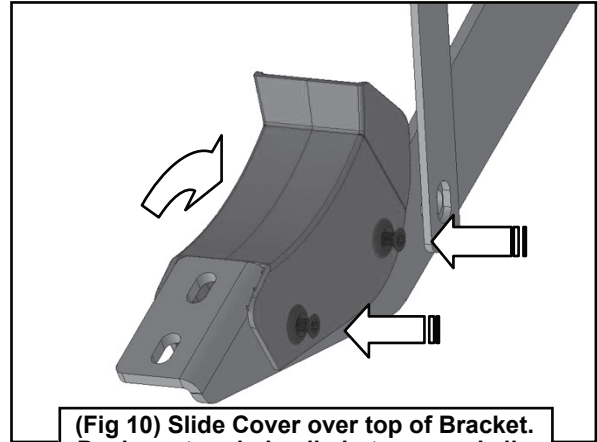
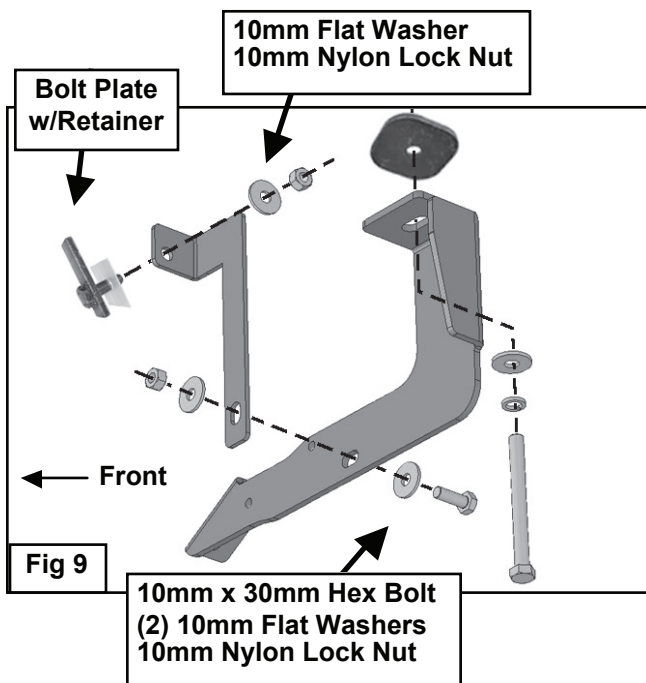
Attach the flat lower end of the front Support Bracket to the front of the Mounting Bracket with (1) 10mm x 30mm Hex Bolt, (2) 10mm Flat Washers, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figure 9 & 11). Do not tighten hardware at this time.

STEP 7

Select (1) Plastic Bracket Cover and (2) Retaining Clips, (Figure 10). Slide the Cover over the front Bracket. Line up the mounting holes in the Cover with the holes in the Bracket. Insert (1) Clip into each hole and push center pin to expand Clip. Repeat this Step for all Cover installations.

STEP 8

Move to the rear body mount at the back of the cab. Select the passenger side rear Mounting Bracket. Repeat Steps 1-3 for rear Mounting Bracket installation, (Figures 12 & 14).





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STEP 9

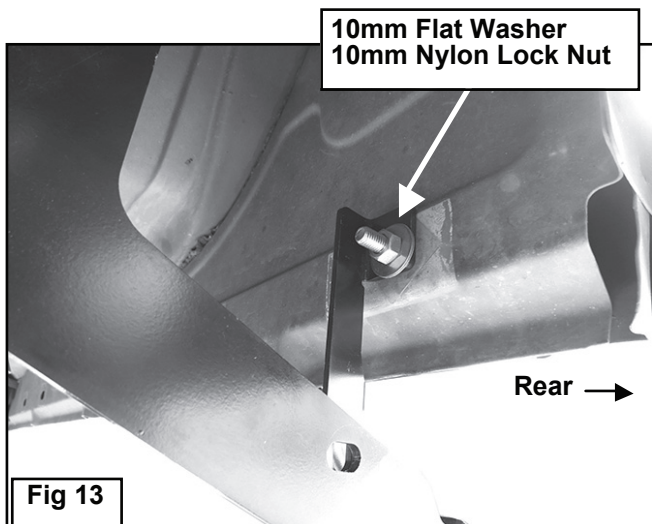
Remove the tape covering the hole in the inner rocker panel and install (1) Bolt Plate as described in Step 4, (Figure 13). Select the passenger side rear Support Bracket, (short), (Figure 8). Attach the bent end of the top of the Bracket to the Bolt Plate with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figures 13 & 14). NOTE: Place Support Bracket against the front facing side of the Mounting Bracket. The bent tab on the top of the rear Support Bracket should face the rear of the vehicle.

STEP 10

Repeat Step 6 to attach the flat lower end of the Support Bracket to the front of the rear Mounting Bracket, (Figure 14). Snug but do not tighten hardware at this time

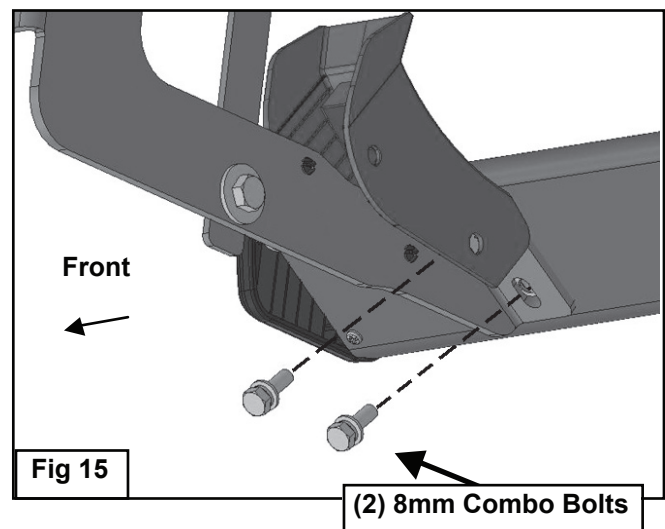
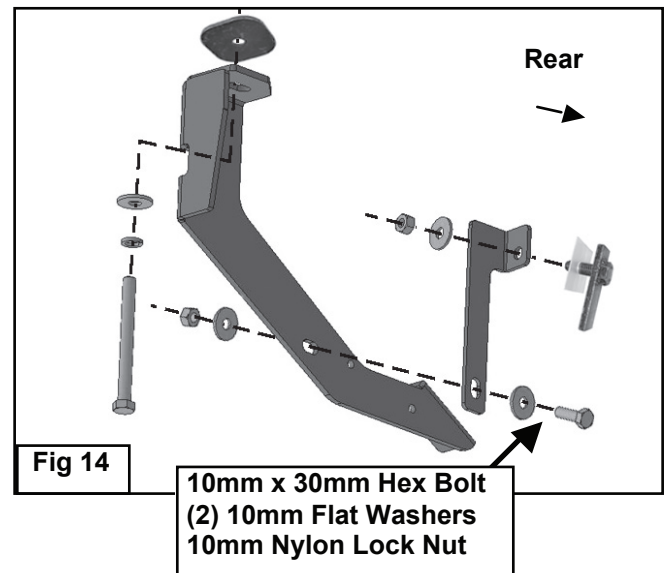
STEP 11

Repeat Step 7 to install the Plastic Cover over the Bracket, (Figure 10).



STEP 12

Select the passenger/right Side Step. Carefully position the Side Step onto the (3) Brackets. IMPORTANT: Do not slide, (front to back or rotate), the Side Step on the Brackets or damage to the finish may result. Attach the Side Step to the Brackets with (6) 8mm x 25mm Combo Hex Bolt assemblies, (Figure 15). Do not tighten hardware.





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STEP 13

Level and adjust the Side Step and tighten all hardware.

STEP 14

Repeat Steps 1-13 for the driver/left Side Step installation.

STEP 15

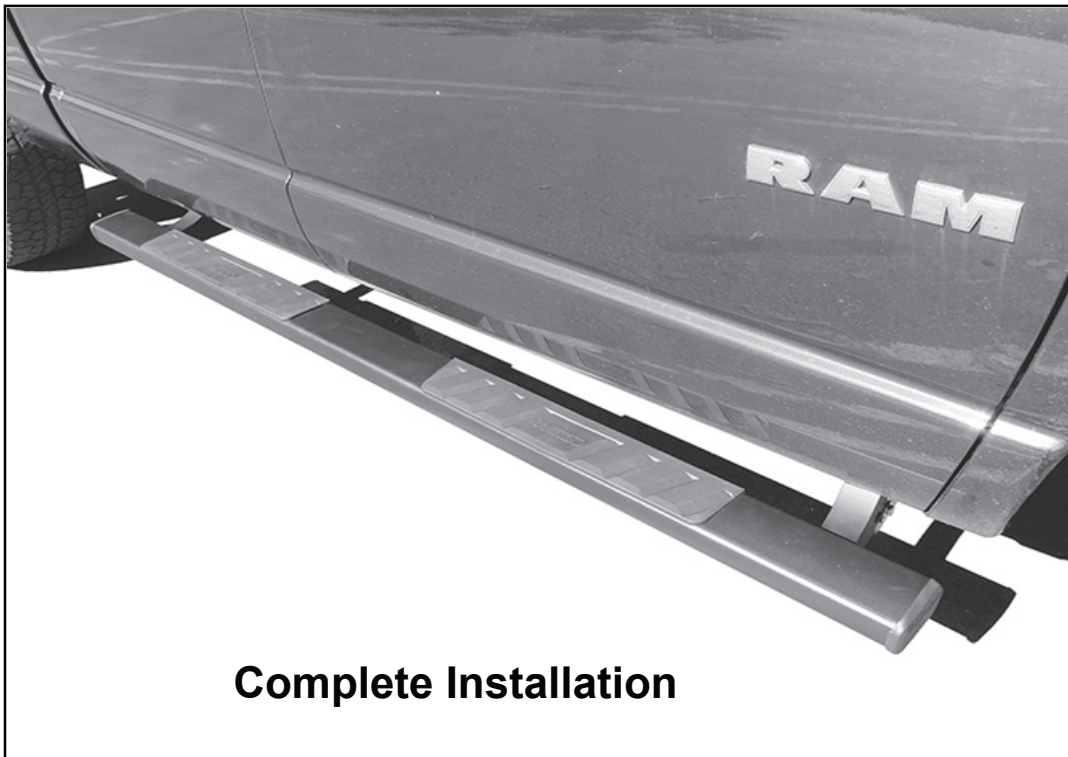
Do periodic inspections to the installation to make sure that all hardware is secure and tight.

Torque Value

Fastener Size	Class 8.8 Tightening Torque (ft-lbs)	Class 10.9 Tightening Torque (ft-lbs)
6mm	6-7	6-7
8mm	15-16	22-23
10mm	31-32	44-45
12mm	54-55	78-79
14mm	87-88	125-126

NOTE:

Mild soap may be used to clean the side step



Complete Installation