



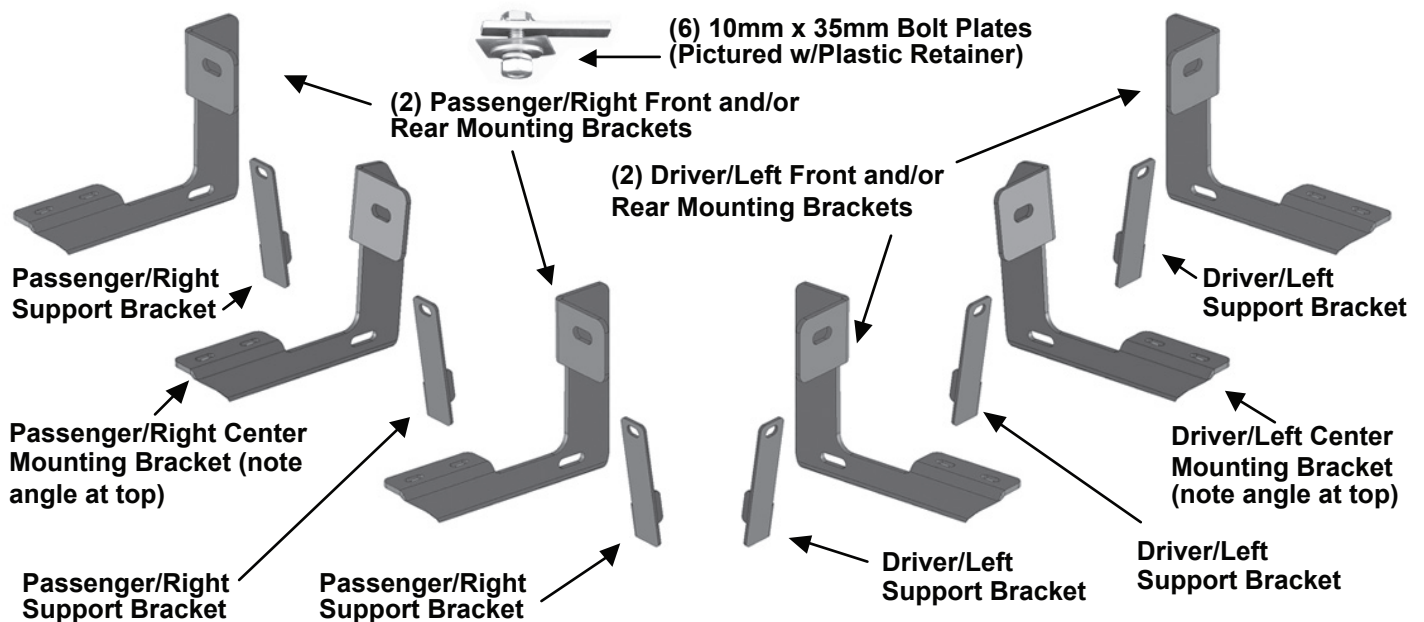
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TYGER STEP[™]

Part#: TG-ST2D50118

Parts List

x2 TYGER STEP Running Boards	x6 10mm Plastic Retainers	x12 6mm T-Bolts
x2 Driver/left Front/Rear Mounting Brackets	x6 10mm x 34mm x 3mm Flat Washers	x12 6mm Lock Washers
x2 Passenger/right Front/Rear Mounting Brackets	x6 10mm Lock Washer	x12 6mm Hex Nuts
x1 Driver/left Center Mounting Bracket	x6 10mm Hex Nuts	x12 6mm x 22mm OD x 2mm Flat Washers
x1 Passenger/right Center Mounting Bracket	x12 8-1.25mm x 25mm Hex Bolts	
x3 Driver/left Support Brackets	x12 8mm x 24mm x 2mm Washers	
x3 Passenger/right Support Brackets	x12 8mm x 16mm x 1.6mm Washers	
x6 10mm x 35mm Bolt Plates	x12 8-1.25mm Nylon Lock Nuts	





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Before Installation

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

STEP 1

Starting toward the front of the driver side, locate the (2) oval holes in the inner body panel. Remove the tape covering the second factory hole, (Figure 1). Thread (1) Plastic Retainer part way onto (1) 10mm x 35mm Bolt Plate, (Figure 2). Insert the Bolt Plate into the factory hole on the rocker panel. Hold the Bolt Plate in place with one hand and continue to thread the Plastic Retainer down against the sheet metal until it holds the Bolt Plate in place, (Figures 3 & 13). **IMPORTANT:** The Plastic Retainer is designed to prevent the Bolt Plate from falling into the body panel and to aid Bracket installation.

STEP 2

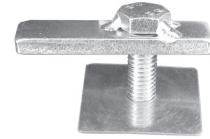
Select the driver side front Mounting Bracket, (Figure 4 & 5). **IMPORTANT:** The (3) driver side Brackets look similar but only the front and rear are the same and the center Bracket is unique. Use the illustration on Page 1 and Figure 4 to properly identify the Brackets.

Remove sealing tape to uncover mounting hole.
Insert 10mm Bolt Plate with 10mm Plastic Retainer

Front →

(Fig 1) Driver side front mounting location

Fig 2



Thread Plastic Retainer down flush against sheet metal

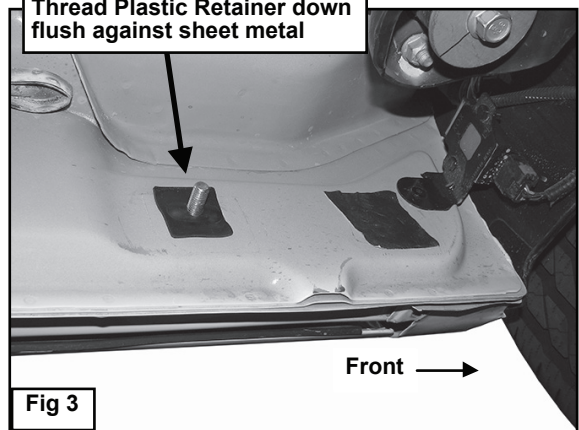
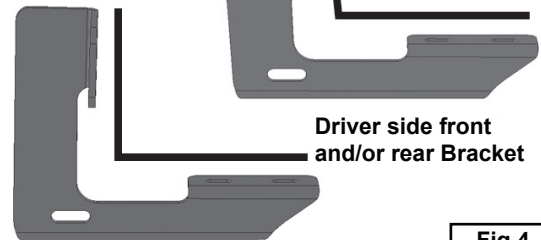


Fig 3

Note angle cut on top of center Brackets only

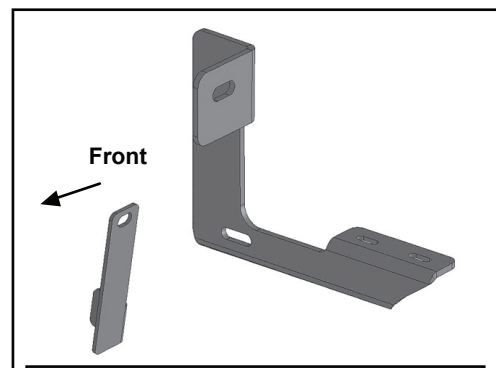
Driver side center only Bracket (note angle of bracket)



Driver side front and/or rear Bracket

Fig 4

Front



(Fig 5) Driver side front or rear Bracket



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STEP 3

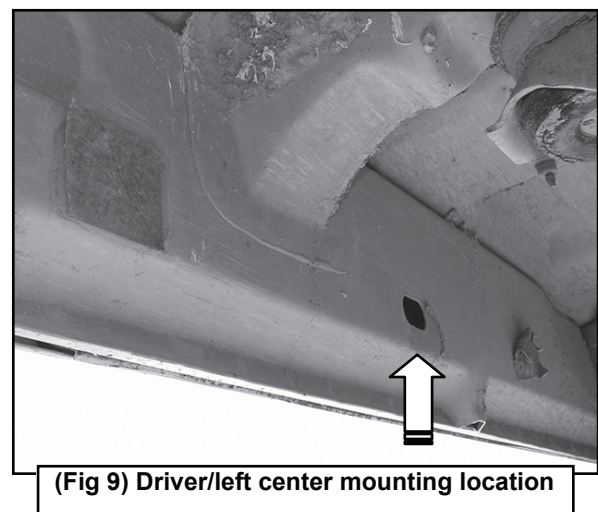
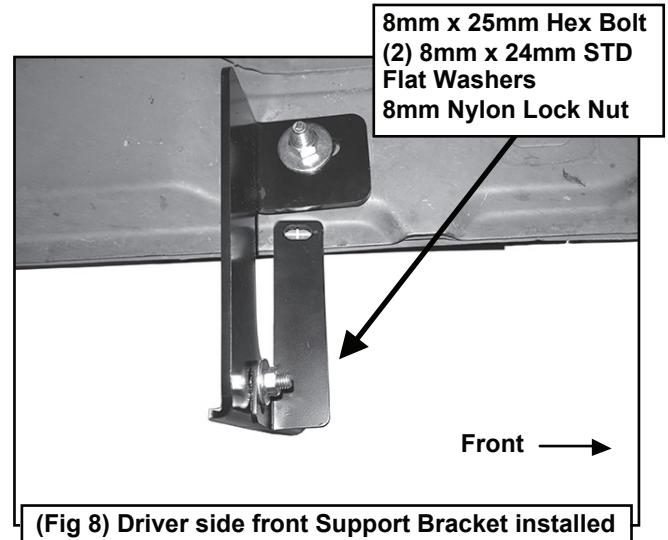
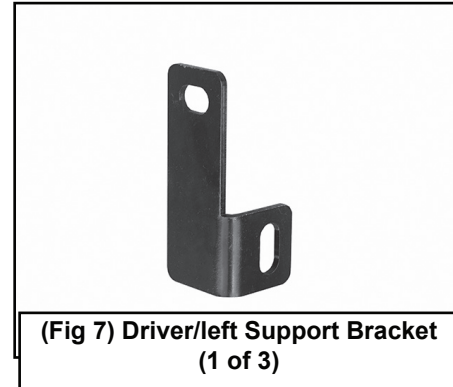
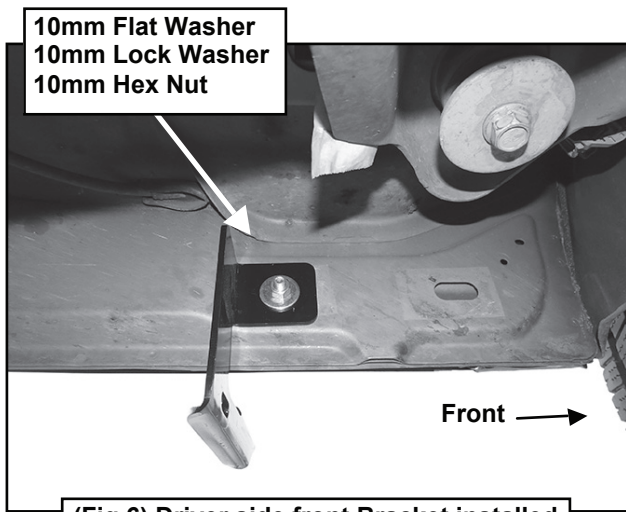
Attach the front Bracket to the Bolt Plate with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figure 6). Do not fully tighten hardware at this time.

STEP 4

Next, select (1) driver side Support Bracket, (Figure 7). Bolt the 90-degree bent end of the Support Bracket to the front of the Mounting Bracket with (1) 8mm x 25mm Hex Bolt, (2) 8mm x 24mm STD Flat Washers and (1) 8mm Nylon Lock Nut, (Figure 8). Do not fully tighten hardware at this time. NOTE: Place the flat end of the Support Bracket up against the pinch weld at the bottom of the body panel.

STEP 5

Move along the body toward the middle of the cab slightly ahead or where the front and rear doors meet. Locate the factory oval hole as described in Step 1, (Figure 9). Select the driver side Center Bracket, (Figure 10), and (1) driver side Support Bracket. Repeat Steps 1-3 to install the driver side Center Brackets, (Figure 11).





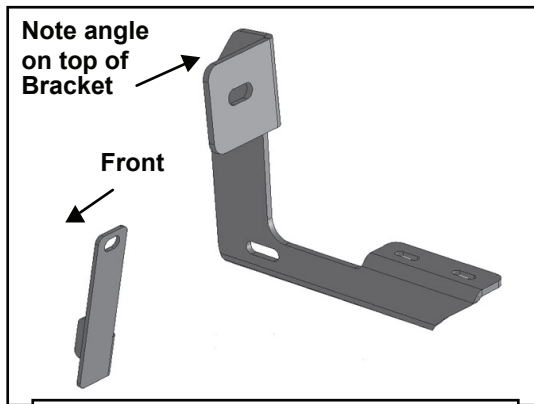
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STEP 6

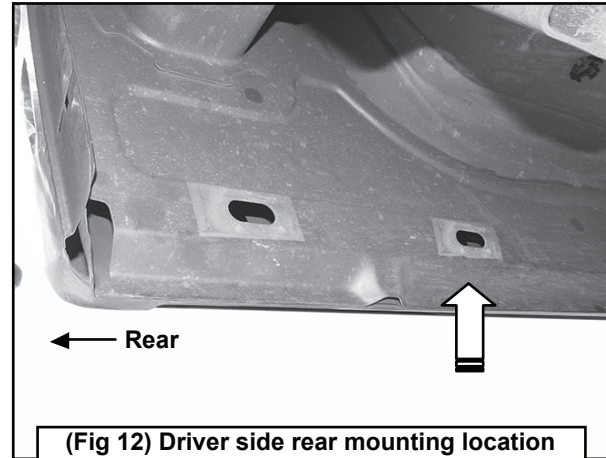
Next, move to the rear Mounting Bracket location toward the back of the cab. Remove the tape covering the second oval hole from the end of the cab, (Figure 12). Repeat Steps 1-3 to install the driver side rear Mounting Bracket, (Figures 13 & 14).

STEP 7

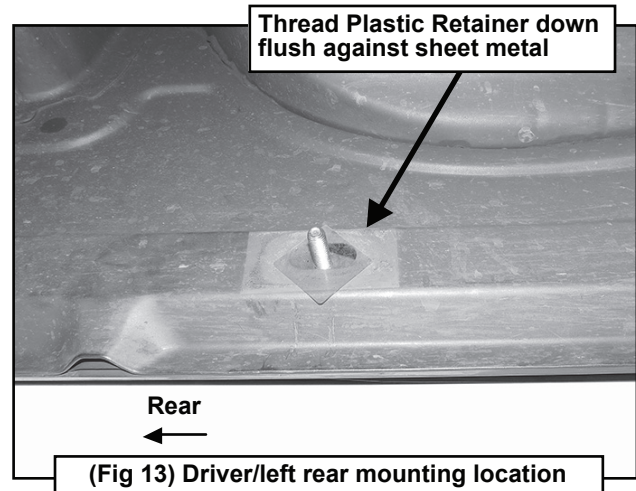
Once all (3) Brackets and Support Brackets have been fully installed, select one Running Board. Locate the two channels in the bottom of the Running Board. (3) 6mm T-Bolts are required for each channel. Slide T-Bolts into each channel, (Figure 15).



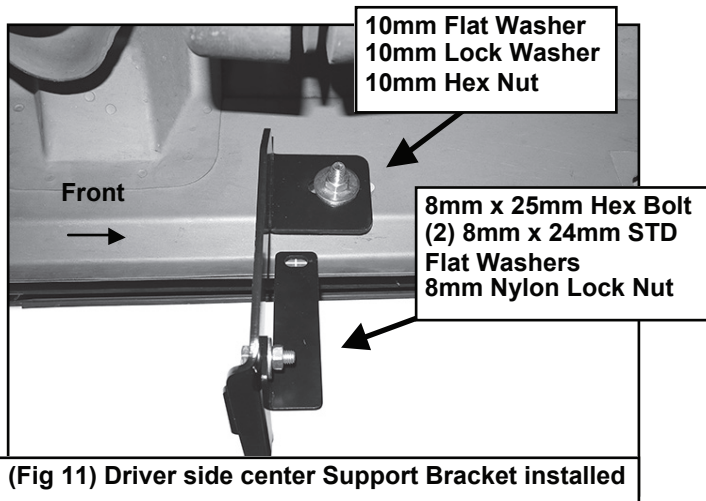
(Fig 10) Driver side center only Bracket



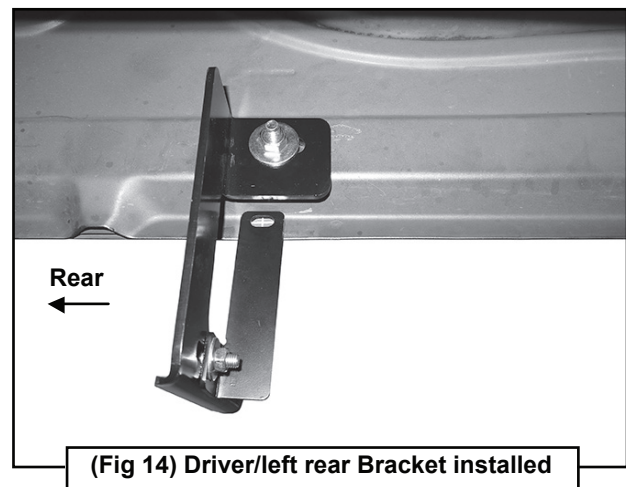
(Fig 12) Driver side rear mounting location



(Fig 13) Driver/left rear mounting location



(Fig 11) Driver side center Support Bracket installed



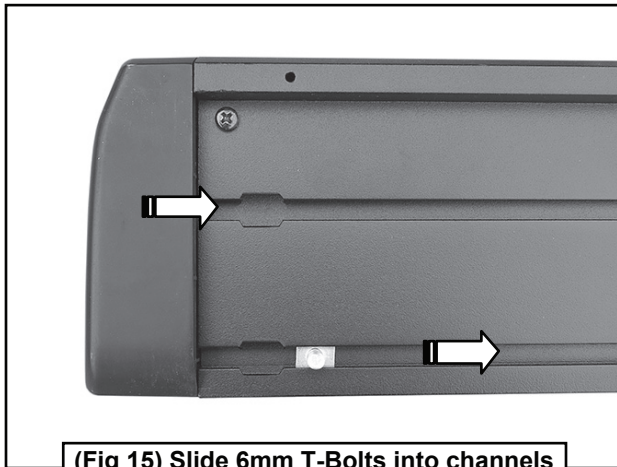
(Fig 14) Driver/left rear Bracket installed



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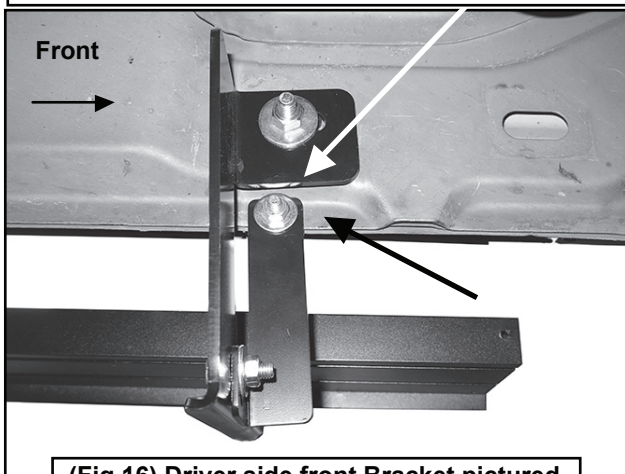
STEP 8

Hold the Running Board up in approximate position and slide the T-Bolts along the channel to line up with the (3) Mounting Brackets. Tilt the Board up at a slight angle and push back against the vehicle until the T-Bolts fit into the slots in the Brackets.



(Fig 15) Slide 6mm T-Bolts into channels

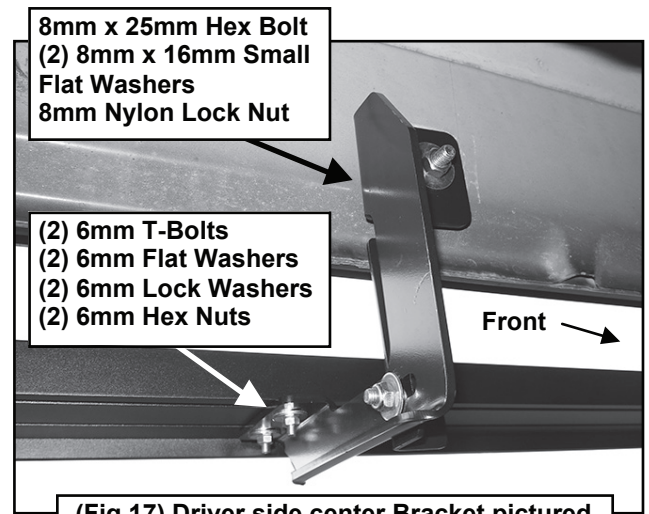
Mark and drill through pinch weld for all 3 driver side support Brackets after aligning-adjusting Running Board to vehicle



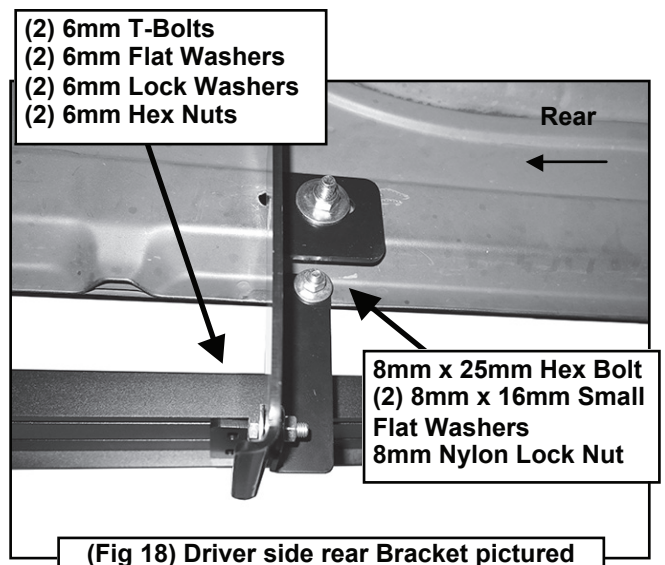
(Fig 16) Driver side front Bracket pictured

STEP 9

Secure the Running Board to the Brackets with (6) 6mm Flat Washers, (6) 6mm Lock Washers and (6) 6mm Hex Nuts, (Figures 16-18). Do not fully tighten hardware at this time. NOTE: The Running Board is designed to fit close to the vehicle. It may be necessary to loosen the Bracket hardware and tilt the Brackets downward to insert the Running Board between the Brackets and the body.



(Fig 17) Driver side center Bracket pictured



(Fig 18) Driver side rear Bracket pictured



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STEP 10

Level and adjust the Running Board and tighten all 10mm Mounting Bracket hardware only at this time.

STEP 11

Move to the front Bracket location. Move the Support Bracket up against the underside of the body and flat against the back of the pinch weld. Mark the location of the center of the slot onto the pinch weld, (Figure 15). **IMPORTANT:** Make sure that you do not drill too close to the edge of the pinch weld. Adjust Mounting Brackets up or down to level the Running Board and line up the Support Brackets above the bottom edge of the pinch weld. Repeat as necessary to line up and mark all (3) Support Bracket locations, (Figures 8, 12 & 14).

STEP 12

Use a 5/16" (or 8mm) drill bit to drill through the pinch weld for all (3) Support Brackets. Bolt each Support Bracket to the back of the pinch weld with (1) 8mm Hex Bolt, (2) 8mm x 16mm Small Flat Washers and (1) 8mm Nylon Lock Nut, (Figures 16-18).

STEP 13

Level and adjust the Running Board and fully tighten all hardware.

STEP 14

Repeat Steps 1-13 for the passenger/right side Running Board 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



Complete Installation