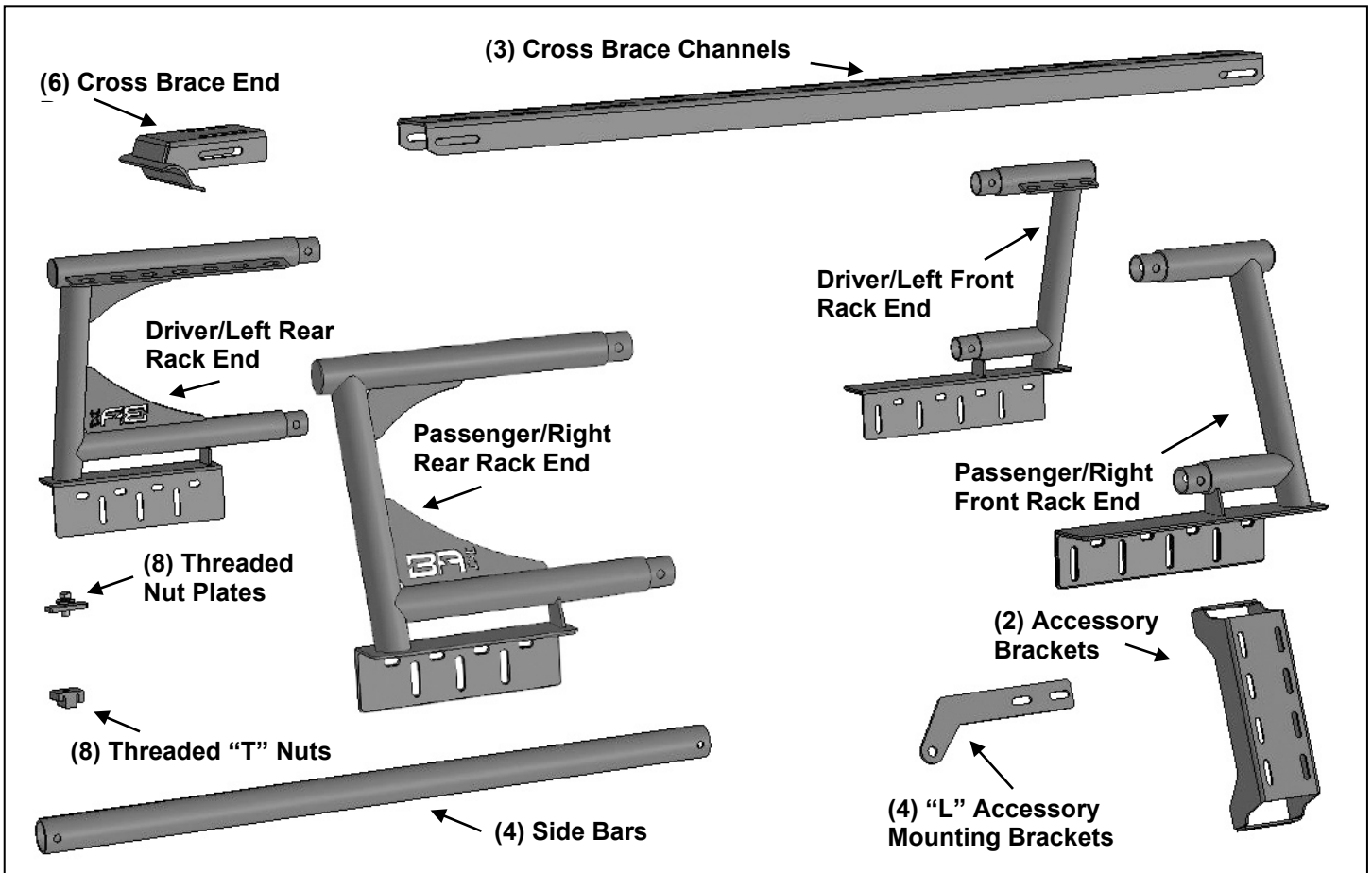


FULL SIZE UNIVERSAL OVERLAND RACK PART #TK-6125

PARTS LIST:

1	Driver/left Front End Assembly	8	8mm Threaded "T" Nuts
1	Passenger/Right Front End Assembly	8	8mm Threaded Nut Plates
1	Driver/left Rear End Assembly	8	8-1.25mm x 60mm Button Head Bolts
1	Passenger/Right Rear End Assembly	74	8-1.25mm x 25mm Hex Bolts
2	Accessory Mounting Brackets	64	8mm x 24mm x 2mm Flat Washers
4	"L" Univ. Accessory Brackets	84	8mm x 16mm x 1.6mm Small Flat Washers
3	Rack Top Cross Brace Channels	16	8mm Lock Washers
6	Cross Channel End Brackets	66	8mm Nylon Lock Nuts
4	Side Bar Assemblies	1	5mm Wrench



PROCEDURE:

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

1. Select the passenger/right Front End Assembly and (1) Side Tube. Slide the Side Tube over the lower connector on the Front End Assembly, (**Figure 1**). **IMPORTANT:** The long mounting flange welded

along the Side Tube must be to the inside of the Rack and pointing slightly downward. Attach the Tube to the Front End Assembly with (1) 8-1.25mm x 60mm Button Head Bolt, (2) 8mm x 16mm Small Flat Washers and (1) 8mm Nylon Lock Nut, **(Figure 1)**. Do not fully tighten at this time. Repeat this Step to attach (1) Side Tube to the upper connector on the Rack End assembly.

2. Select the passenger/right Rear Rack End Assembly, (with logo). Attach the Rack End to the (2) Side Tubes with (2) 8-1.25mm x 60mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, **(Figures 2 & 3)**. Do not fully tighten at this time.
3. Repeat **Steps 1 & 2** to assemble the driver/left side of the Rack assembly.
4. Select (1) Cross Channel and (1) Channel Mounting Bracket. Slide the Mounting Bracket into the end of the Channel, **(Figure 4)**. Attach the Bracket to the Channel with (4) 8-1.25mm x 25mm Hex Bolts, (8) 8mm x 24mm Large Flat Washers and (4) 8mm Nylon Lock Nuts. Snug but do not fully tighten all hardware. Repeat this Step to attach (1) Mounting Bracket to the remaining end of the Channel, **(Figure 5)**.
5. Repeat **Step 4** to assemble the remaining (2) Cross Brace assemblies.
6. Attach (1) Cross Brace Assembly to the top of the mounting flange on the passenger/right front Rack End with the included (3) 8mm x 25mm Hex Bolts, (6) 8mm x 16mm Small Flat Washers and (3) 8mm Nylon Lock Nuts, **(Figure 6)**. Fully tighten this hardware only at this time. Repeat this **Step** to attach the remaining end of the Cross Brace Assembly to the driver/left front Rack End.
7. Repeat **Step 6** to attach (1) Cross Brace Assembly to the top of the rear Rack Ends, (with logo-see **Figures 6 & 7**). **NOTE:** Attach Cross Braces to the top of the front and rear of the Rack only at this time, do not install the center Cross Brace until after Rack has been installed on bed and width of rack properly and evenly adjusted.
8. Measure the width of the truck bed, **(Figure 7)**. Transfer that dimension to the front and rear mounting flanges on the bottom of the rack. Slide the top mounting brackets on the cross brace assembly in or out to adjust rack final assembled width.
9. With assistance, carefully place the Rack assembly on top of the bed. Adjust the top cross brace width, if necessary, to match the width of the Rack to the bed. Once all adjustments to the front and rear of the rack have been made, fully tighten all hardware.
10. Repeat **Step 6** to install the center Cross Brace assembly and tighten hardware. **NOTE:** The final location for the (3) Top Cross Braces will be affected by additional accessories not included in the Rack kit. Slide the Cross Braces to the front or rear of the Rack as required to evenly support the weight of any/all accessories.

11. Determine mounting procedure for vehicle. IMPORTANT: Installer to determine best procedure for particular model vehicle. Use any combination of the following for proper installation.

Models with wide inner mounting flange on top of bed, (no cargo track).

- a. Select (1) "T" Nut. Hold "T" Nut in place behind slots in Rack mounting flange. Check for obstruction behind mounting flange, **(Figure 8)**.
- b. Insert (1) 8mm x 25mm Hex Bolt with (1) 8mm Lock Washer and (1) 8mm x 24mm STD Flat Washer through long vertical slot in mounting base and thread into "T" Nut. Slide "T" Nut up to back of mounting flange. **NOTE:** "T" Nut features a deep and shallow side to allow fitment on most vehicles, **(Figures 8 & 9)**. Rotate "T" Nut to fit properly over mounting flange on bed. Snug but do not fully tighten at this time.
- c. Repeat previous Steps to attach Rack mounting bases to bed with remaining "T" Nuts. **NOTE:** Attach each mounting base to side of bed with a minimum of (2) attachment points.
- d. Adjust fit and fully tighten all mounting hardware.

Models with shallow inner mounting flange on top of bed (no cargo track—drilling is required)

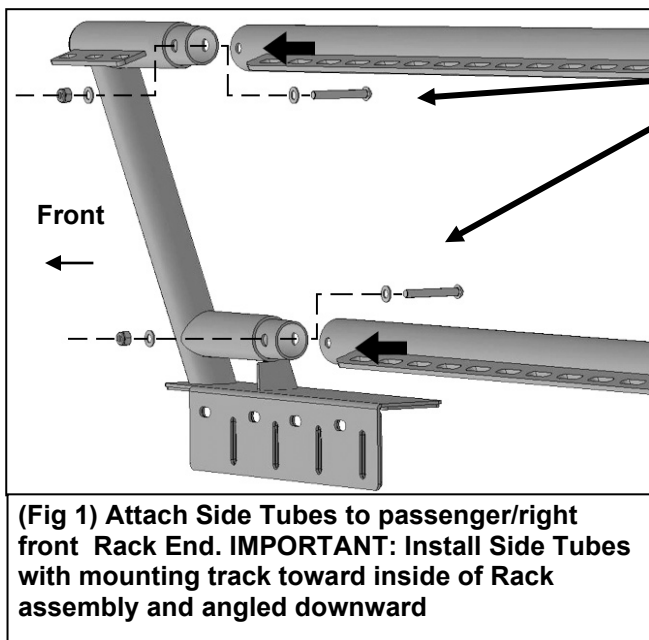
- a. Check for obstruction behind mounting flange, **(Figure 8)**. Use only mounting slots that are not obstructed.
- b. Mark location of unobstructed slots onto mounting flange on side of bed, (select 2 per mounting base-see **Figure 11)**.

- c. Temporarily slide or lift rack out of the way to prevent damage to finish on Rack during drilling.
- d. Drill 5/16" holes through the marked locations on flange on side of bed. **IMPORTANT:** Do not drill too close to edge of sheet metal.
- e. Slide Rack back into place once all holes have been drilled.
- f. Hold (1) Nut Plate in position behind flange on top of bed. Attach mounting base to Nut Plate with (1) 8mm x 25mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm x 24mm STD Flat Washer, (Figure 10). Repeat to attach remaining mounting bases on rack to drilled holes in bed.

Models with cargo tracks. Use Body Armor Cargo Track "T" Nuts, (available separately), or factory "T" nuts if available to attach rack directly to cargo tracks, (Figure 11).

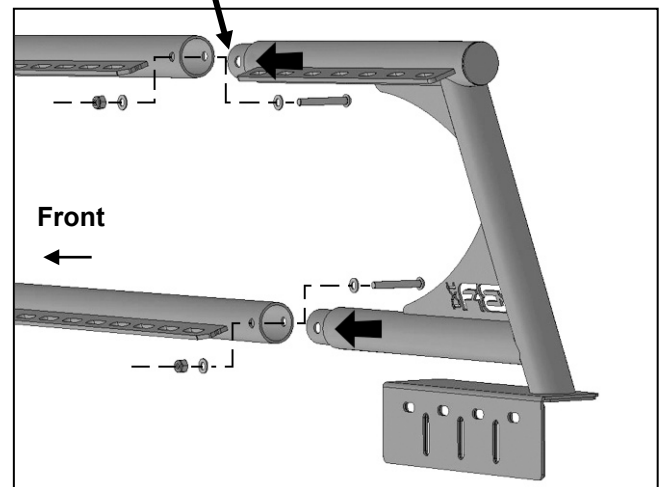
- a. (Optional), refer to previous Step to drill bed to attach rack bases with 8mm Nut Plates, (Figure 11).
12. Next, select (1) Accessory Side Bracket, (Figure 12). From the back, insert the Accessory Bracket assembly between the top and bottom side Tubes. Attach the Bracket to the mounting strip on the back of the side Tubes with (4) 8mm x 25mm Hex Bolts, (8) 8mm x 16mm Small Flat Washers and (4) 8mm Nylon Lock Nuts, (Figure 12). Repeat this step to attach the remaining Accessory Bracket, (Figure 12). Do not fully tighten Accessory Bracket hardware until final location is determined. **NOTE:** Accessory Bracket may be installed under Top Cross Braces if necessary. Reuse Cross Brace mounting hardware to attach the Accessory Bracket as needed. Rack is supplied with (2) Accessory Brackets, additional Bracket kits are available separately.
 13. Select (1) universal "L" Mounting Bracket, (Figure 13). Determine a desired location on the Accessory Bracket. Attach the "L" Bracket to the Accessory Bracket assembly with the included (2) 8mm x 25mm Hex Bolts, (4) 8mm x 16mm Small Flat Washers and (2) Nylon Lock Nuts. Repeat to install remaining "L" Brackets in desired locations.
 14. Check the alignment and fully tighten all hardware.
 15. 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 to clean Overland Rack.

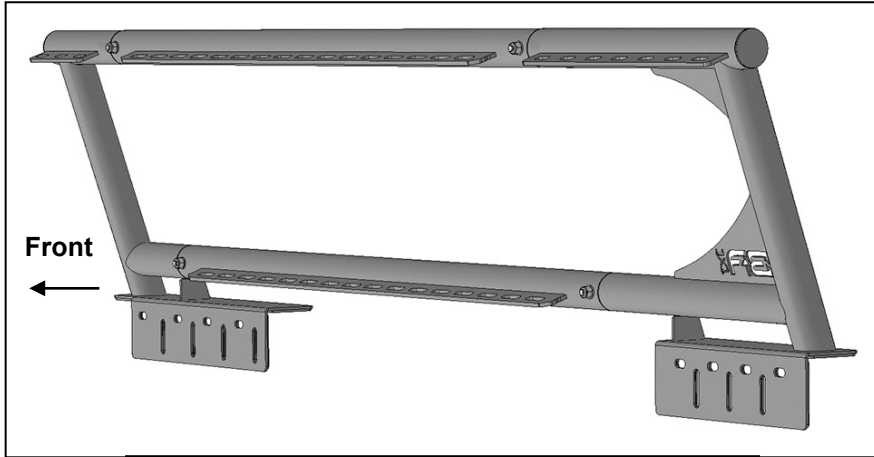


(Fig 1) Attach Side Tubes to passenger/right front Rack End. **IMPORTANT:** Install Side Tubes with mounting track toward inside of Rack assembly and angled downward

(2) 8mm x 60mm Button Head Bolts
(4) 8mm x 16mm Small Flat Washers
(2) 8mm Nylon Lock Nuts

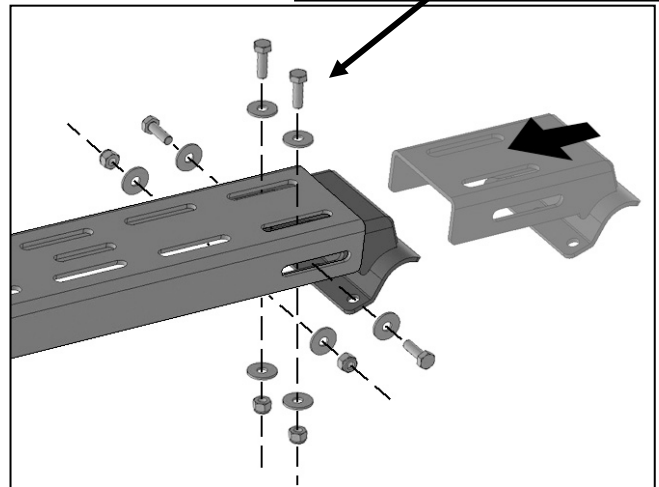


(Fig 2) Attach passenger/right Rear Rack End with Logo to Side Tubes

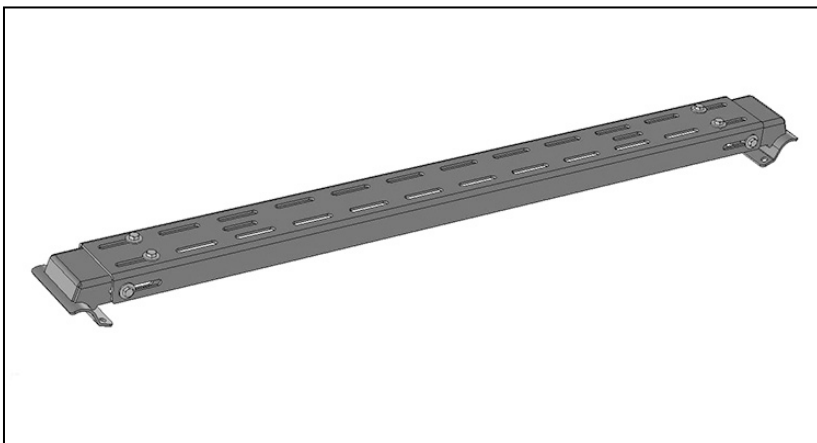


(Fig 3) Passenger/right side of Rack assembled

- (4) 8mm x 25mm Hex Bolts
- (8) 8mm x 24mm STD Flat Washers
- (4) 8mm Nylon Lock Nuts

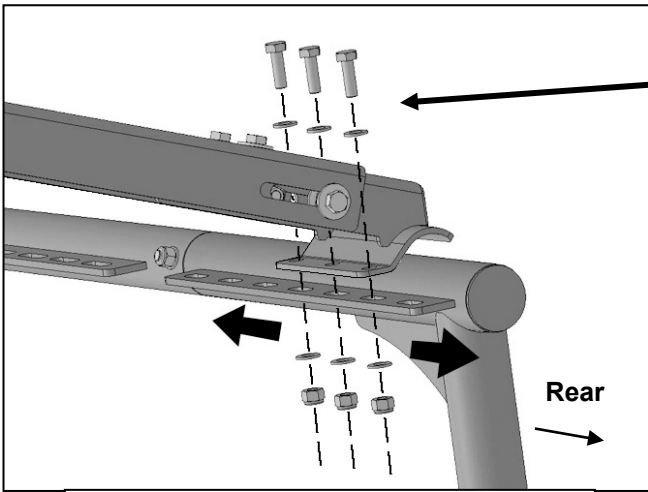


(Fig 4) Attach End Brackets to Cross Brace Channel



(Fig 5) Rack Cross Brace fully assembled

INSTALLATION INSTRUCTIONS

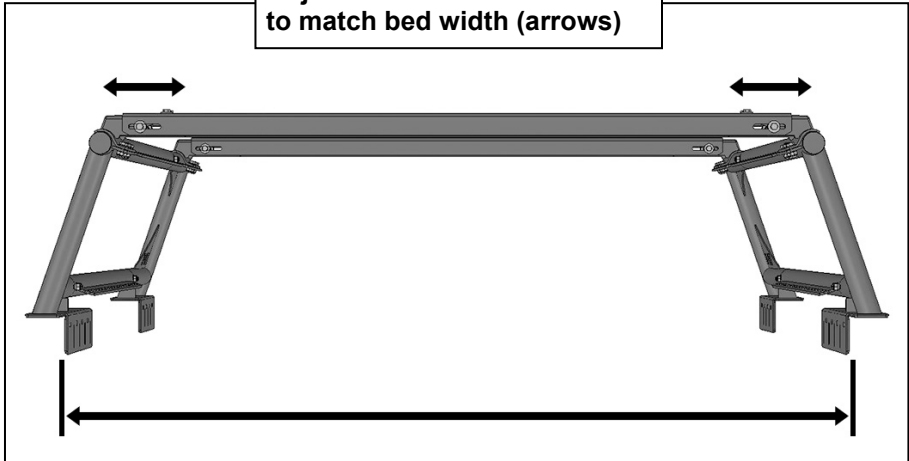


- (3) 8mm x 25mm Hex Bolts
- (6) 8mm x 16mm Small Flat Washers
- (3) 8mm Nylon Lock Nuts

Note multiple mounting slots to adjust length to accommodate various accessories (not included)

(Fig 6) Attach Cross Braces to top of front and rear Rack Ends. Do not install center Cross Brace at this time.

Adjust width of Cross Braces to match bed width (arrows)



(Fig 7) Measure inside width at top of bed (bottom arrow). Adjust width of Rack assembly to match truck bed

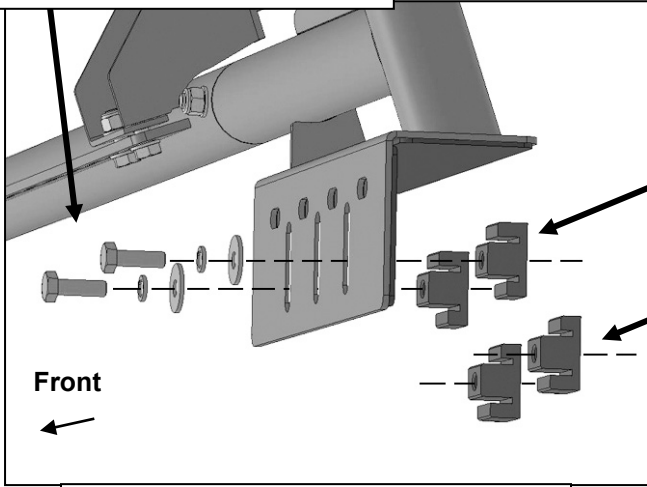


(Fig 8) Check back of lip on bed for clearance and to determine installation procedure

Note: Threaded "T" Nuts feature "thick" and "thin" clamping sides. On beds with thin mounting surface (as pictured) use the longer side of the "T" Nut. On beds with thick features, use the shorter side of the "T" Nut

INSTALLATION INSTRUCTIONS

- (2) 8mm x 25mm Hex Bolts
- (2) 8mm Lock Washers
- (2) 8mm x 24mm STD Flat Washers



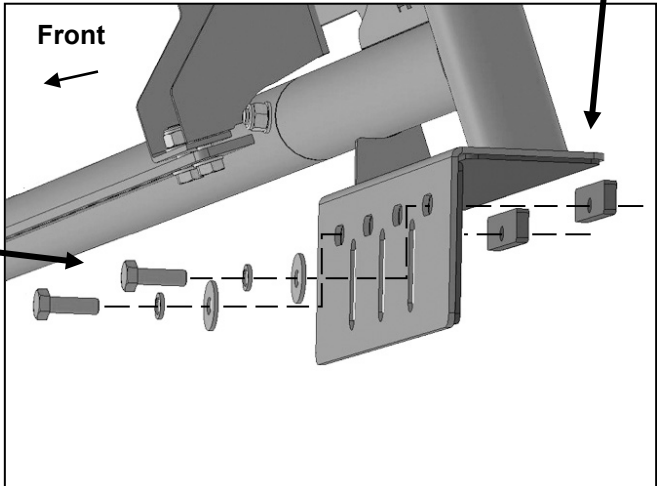
(Fig 9) Assemble Accessory Bracket

T-Nut in "Thin" clamp position

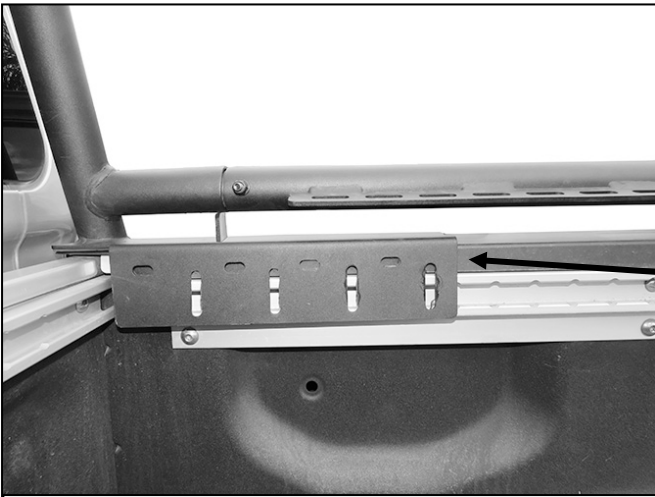
T-Nut in "Thick" clamp position

8mm Nut Plate (drilling required)

- (2) 8mm x 25mm Hex Bolts
- (2) 8mm Lock Washers
- (2) 8mm x 24mm STD Flat Washers



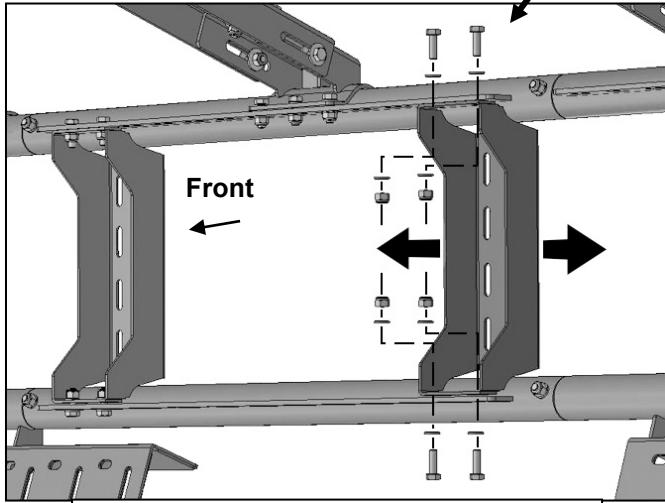
(Fig 10) Models with narrow edge on top of bed, mark location of slots, drill 5/16" mounting holes.



Use 8mm Nut Plates (drilling required-optional)

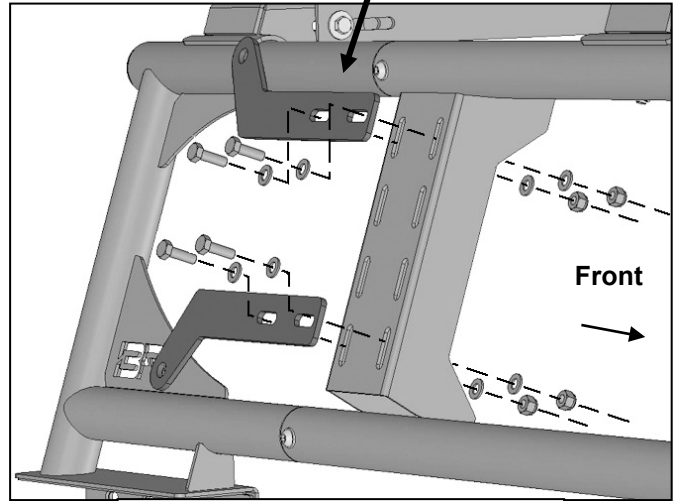
(Fig 11) Models equipped with factory cargo track system, use "T" nuts (not included) to attach to track or drill mounting holes and use Nut Plates to attach above cargo track

- (4) 8mm x 25mm Hex Bolts
- (8) 8mm x 16mm Small Flat Washers
- (4) 8mm Nylon Lock Nuts

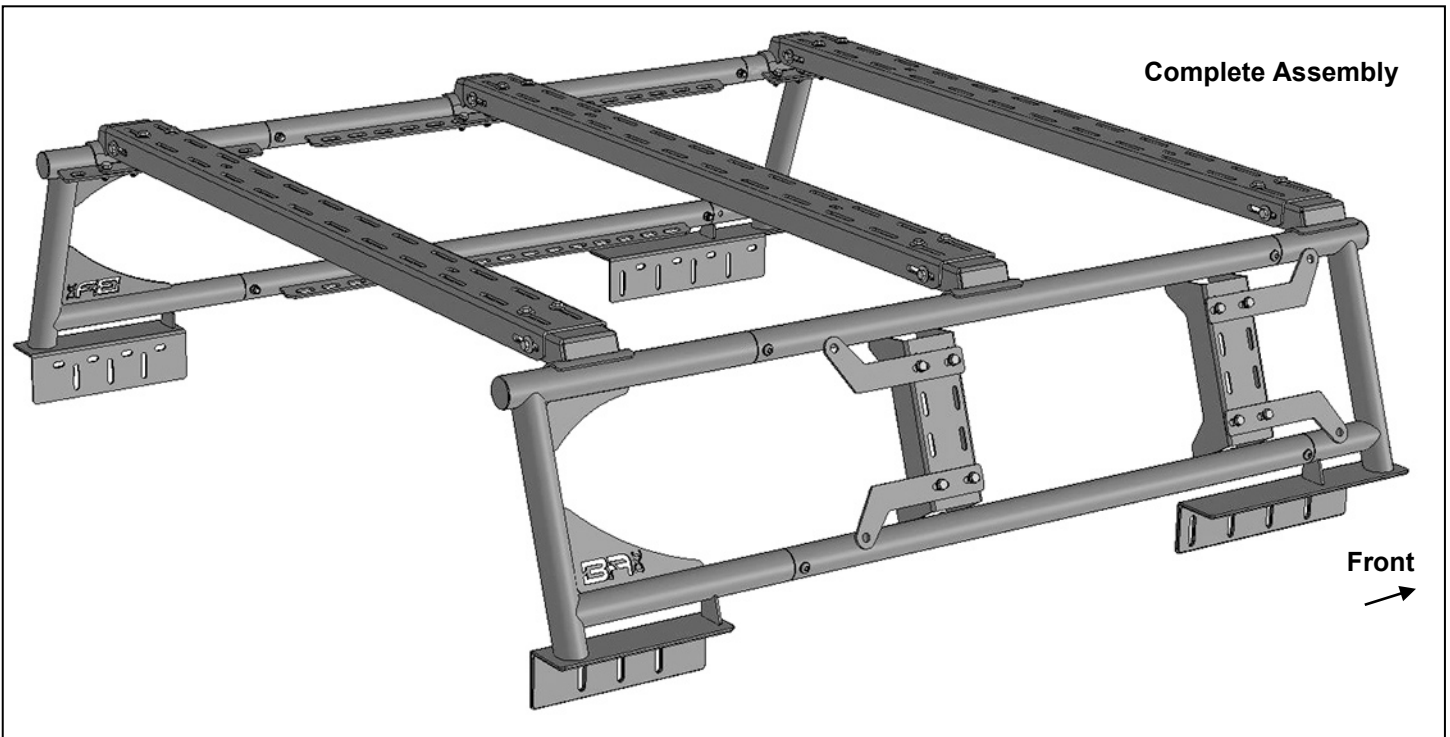


(Fig 12) Attach Accessory Bracket to mounting tracks on back of Side Tubes (passenger/right side illustrated)

- (4) 8mm x 25mm Hex Bolts
- (8) 8mm x 16mm Small Flat Washers
- (4) 8mm Nylon Lock Nuts



(Fig 13) Example of typical Universal "L" Bracket installation



For maximum load carrying capability, distribute weight evenly to and across all (3) Cross Braces