



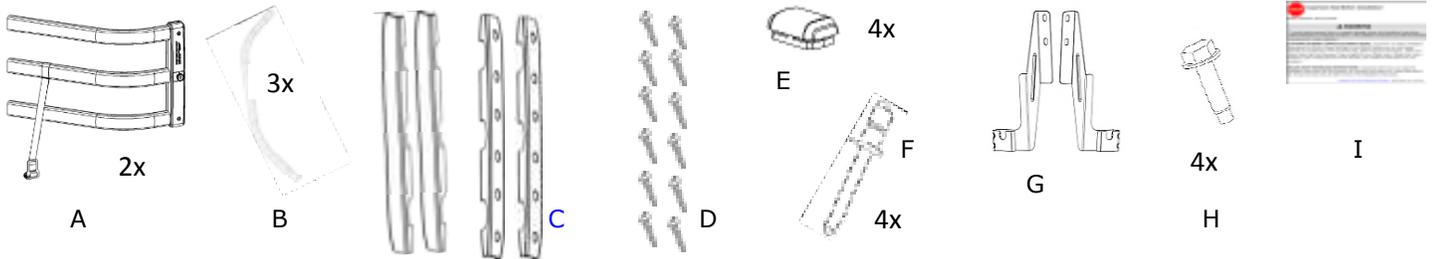
GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION:	Fixed Bracket Bed Extender
APPLICATION:	Titan (2016-)
PART NUMBER:	Bed Extender (999T7 W4100)
	Installation of this accessory requires installation of additional Part(s):

KIT CONTENTS:

Item	Qty.	Part Description
A	2	Pivot Section Assembly
B	3	Center Tube
C	4	Bumper Upright Outer/Inner
D	12	PT Screw
E	4	Bumper
F	4	Blind Rivet
G	2	Mounting Bracket
H	4	Hex Bolt Captured Washer
I	1	Installation Instruction Replacement Template



TOOLS REQUIRED:

- Socket Wrench
- Rivet Gun
- Safety Glasses
- T-20 Torx Wrench
- 12mm Socket
- Torque Wrench
- Tape Measure

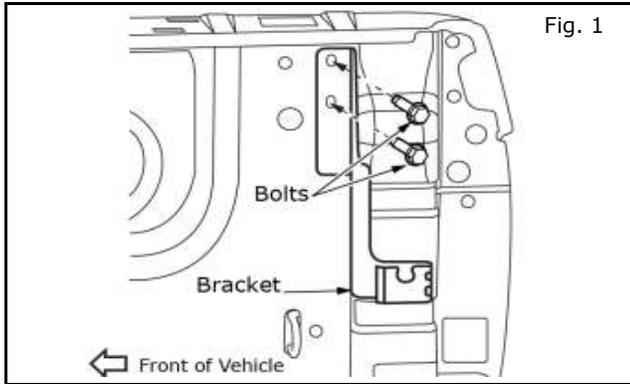
PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS, and NOTES:

- Dealer Installation Recommended.

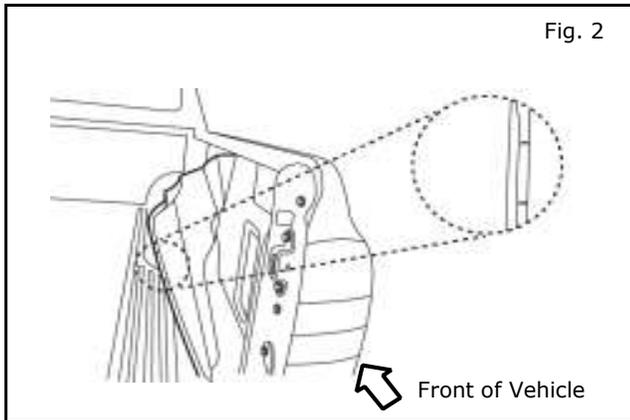
⚠ WARNING

- During the assembly and installation process, be careful not to scratch surface.
- Study illustrations and read the instructions carefully before attempting assembly.
- Maximum load on open tailgate is 91Kg (200lbs).
- Keep installation instructions in glove compartment for future reference.
- Do not use bed extender or tailgate to secure cargo.
- Bolt-on bracket and sliding bracket assembly set does not work simultaneously.
- Bolts must be tightened according to the specified torque values.

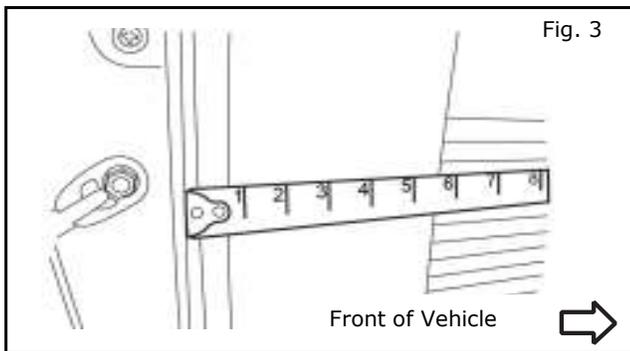
INSTALLATION PROCEDURE:



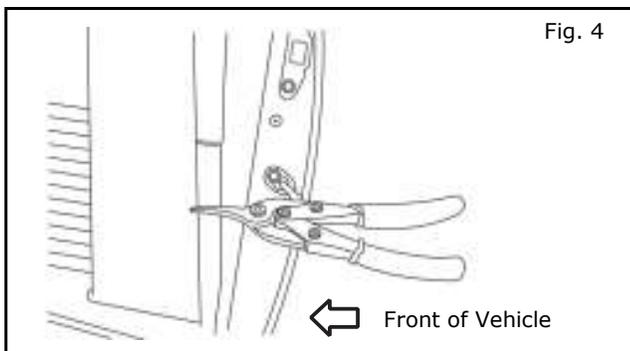
- 1) *(Trucks with drop in bed liner, continue to step 2).* Align fixed extender bracket holes to weld nut holes in bed. Attach bracket to bed using two (2) M8 bolts provided in kit (Item H). Tighten bolts to 11-16 N-M (97-142 in-lb.).



- 2) *(Trucks without drop-in bed liner, skip to page 4 of 7).* Pull bed liner away from truck bed sheet metal and locate perforated lines.

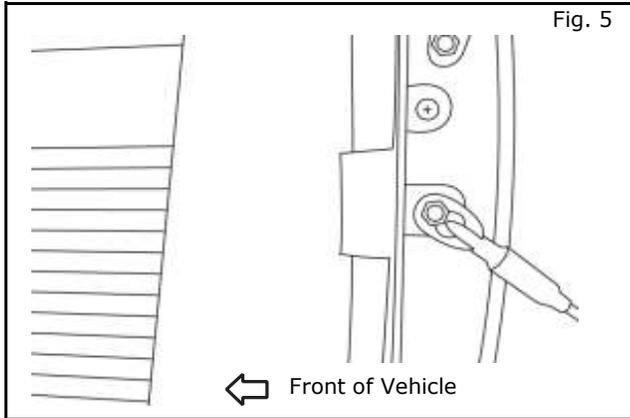


- 3) Measure and mark two inches at perforated lines for clearance of bed extender mounting brackets.

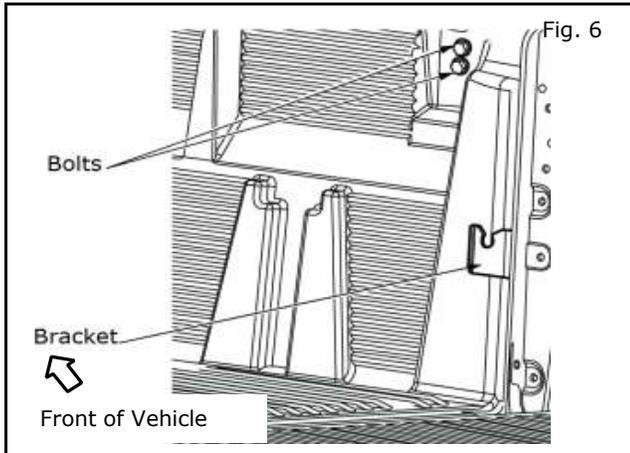


- 4) Use snips to cut perforated lines shown in Fig. 4.

INSTALLATION PROCEDURE: (continue)



5) Result should be similar to Fig. 5.

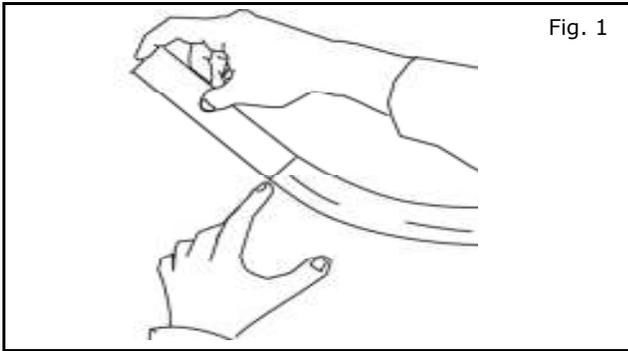


6) Insert bracket between bed liner and bed metal and line up bracket holes with holes in bed metal. See Fig 6.

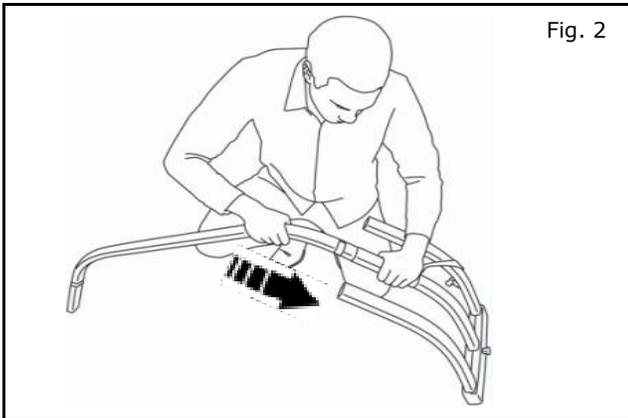
7) Attach bracket to bed using two (2) M8 bolts provided in kit (Item H). Tighten bolts to 11-16 N-M (97-142 in-lb.)

8) Push bed liner back into place covering bolts and bracket.

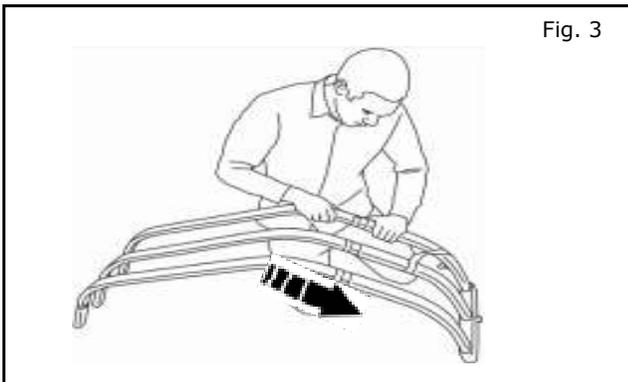
INSTALLATION PROCEDURE: FOR BED EXTENDER



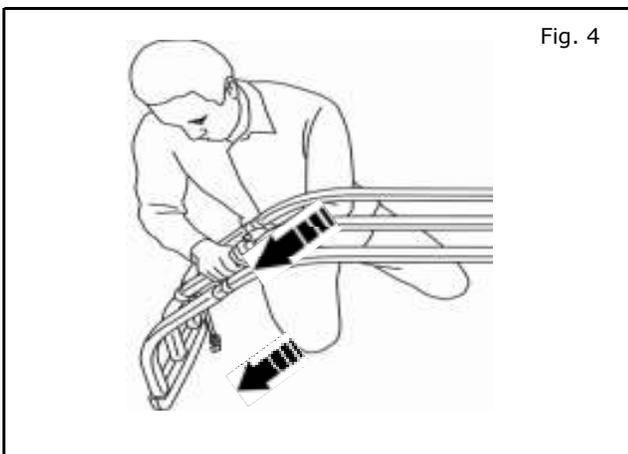
- 1) Note the unpainted section of the tubes. This will be used as a guide to assemble the tubes together. Figure 1 shows the intersection point of the center tube.



- 2) Slide the center tube into the center tube of pivot section assembly (Fig 2). Do this for the following tubes shown in Fig 3.



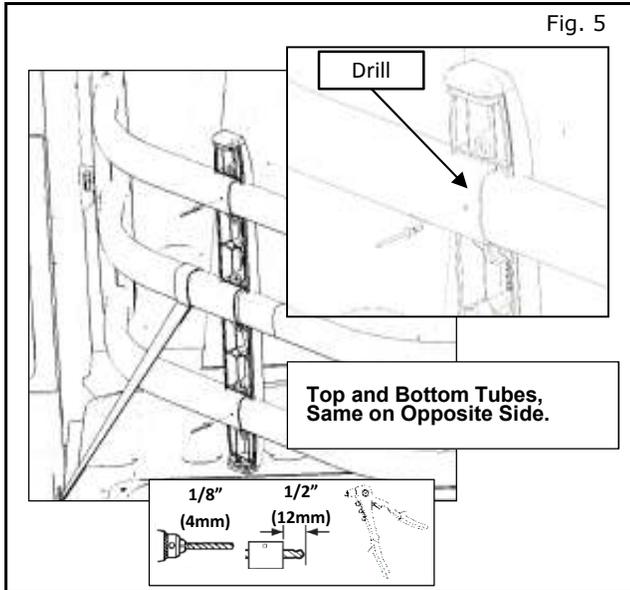
- 3) Insert the bottom long tube into the bottom tube of the 3-tube assembly as shown in Fig 3 and 4. Repeat for the other side.



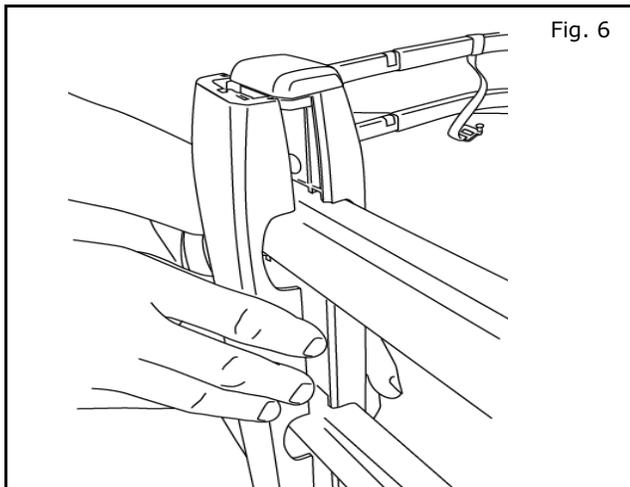
- 4) To keep tube overlap constant, adjust each tube equal on all sides. (figure 4)

NOTE: The inside of the upright is stepped to fit correctly around the small and large diameter tubes. (figure 5)

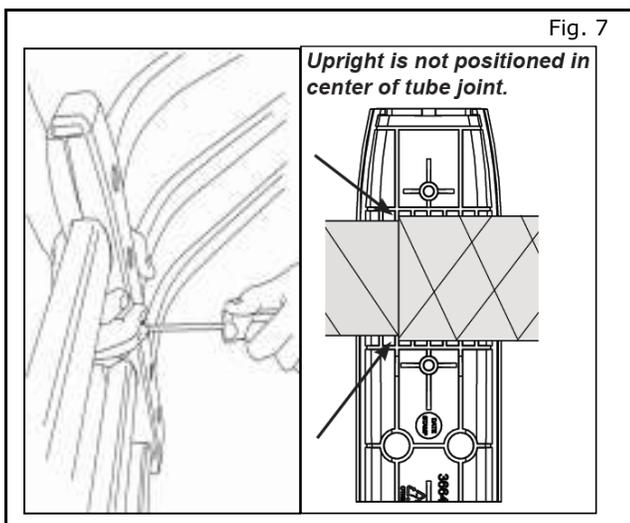
INSTALLATION PROCEDURE: FOR BED EXTENDER



- 5) Use a 1/8" drill bit to drill a Hole into top and bottom center tubes to allow for pivot tube and center tube to be riveted together. (This is shown in figure 5)

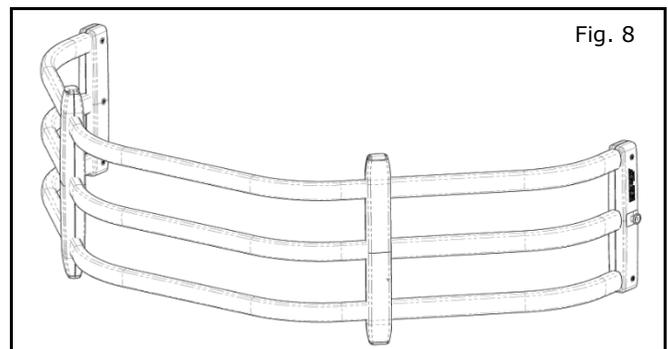


- 6) Attach plastic upright around the tube juncture (like a sandwich), placing a rubber bumper into the two ends of the upright. (figure 6)

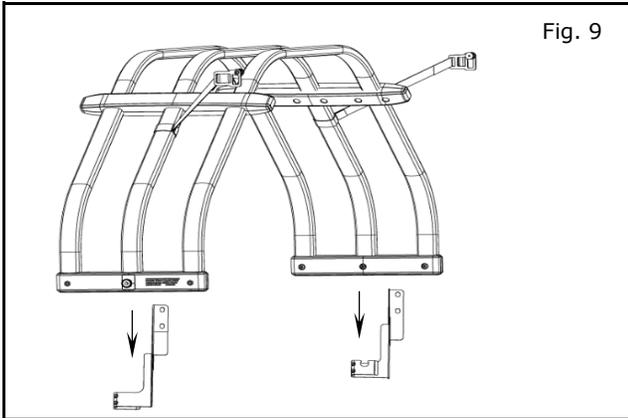


- 7) Tighten screws using a T-25 Torx driver, starting in the middle of each upright, then working out toward the ends of the upright to tighten evenly. Refer to Fig 7.

- 8) Assembly complete.

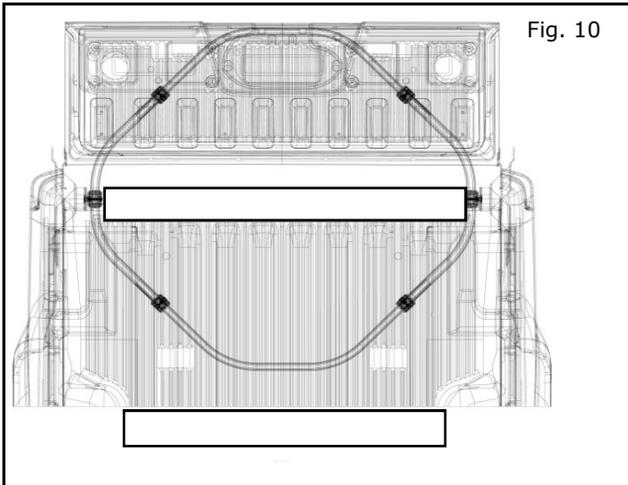


INSTALLATION PROCEDURE: FOR BED EXTENDER



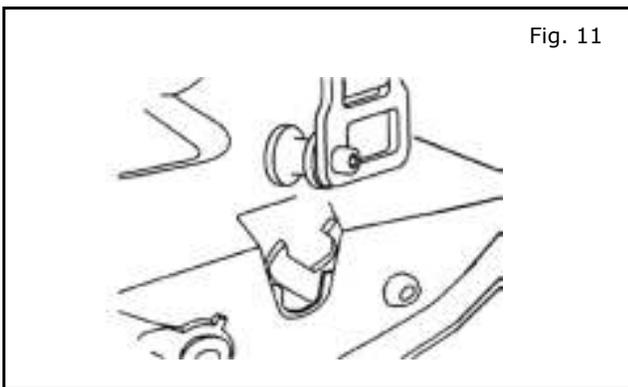
9) Hold the Bed Extender at a vertical position.

10) Lower the Bed Extender into the brackets and rotate to the desired position (see Bed Extender Usage Position for more detail).



11) For fixed bed extender there are two positions available.

- Extender inward and tailgate closed.
- Extender outward and tailgate opened.



12) When the Bed Extender is at outward position, push down on the buckles to insert into tailgate latches. Tighten straps. To release, pull tailgate handle.

NOTE: Ensure that buckles are properly inserted into latches by pulling on the straps after both buckles have been inserted.