



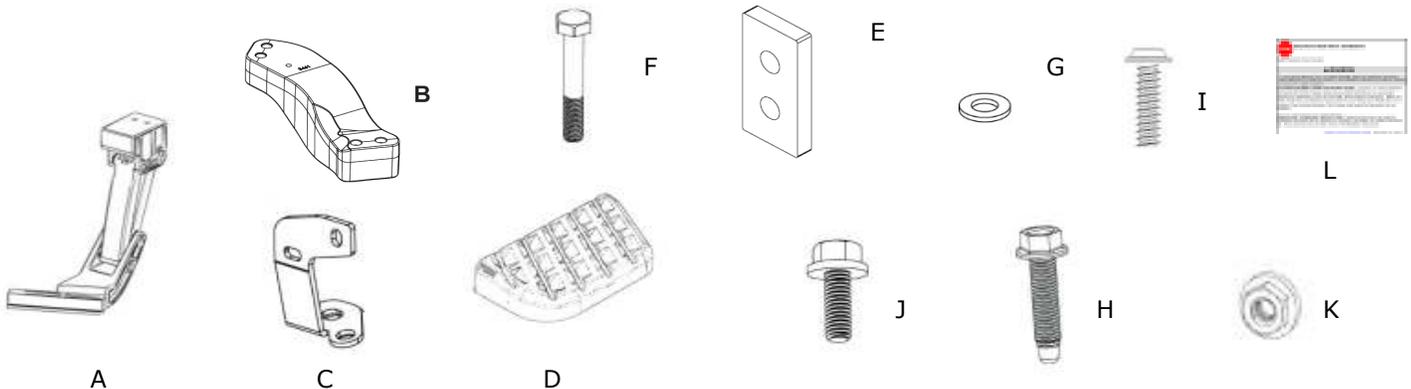
GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION:	Rear Bumper Step Assist
APPLICATION:	Nissan Titan
PART NUMBER:	999T7 W4800 Titan XD With Tow Hitch Only 999T7 W4820 Titan Non-XD with/without tow hitch - Titan XD without tow hitch

KIT CONTENTS:

Item	Qty.	Part Description
A	1	Linkage Assembly
B	1	Assembly Mount
C	1	Bumper Bracket
D	1	Step Pad
E	1	Spacer Plate
F	2	Bolt Hex 10mm x 65mm 81-B7245-2A
G	2	Washer 10mm
H	2	Bolt Hex Flange 12mm x 45mm
I	3	Delta PT Screw M5 x 20mm
J	1	M6 Flange Bolt
K	1	M6 Flange Nut
L	1	Installation Instructions Replacement Template



TOOLS REQUIRED:

- Socket Wrench
- 9" Extension
- 17mm Socket (Short Socket)
- 10mm Socket (Short Socket)
- Torque Wrench
- T25 TORX Head Driver

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

- Dealer Installation Recommended. Instructions may refer to Service Manual.

WARNING

- Be careful of sharp edges under vehicle.
- Bolts must be tightened to specified torque values.

INSTALLATION PROCEDURE: (continue)

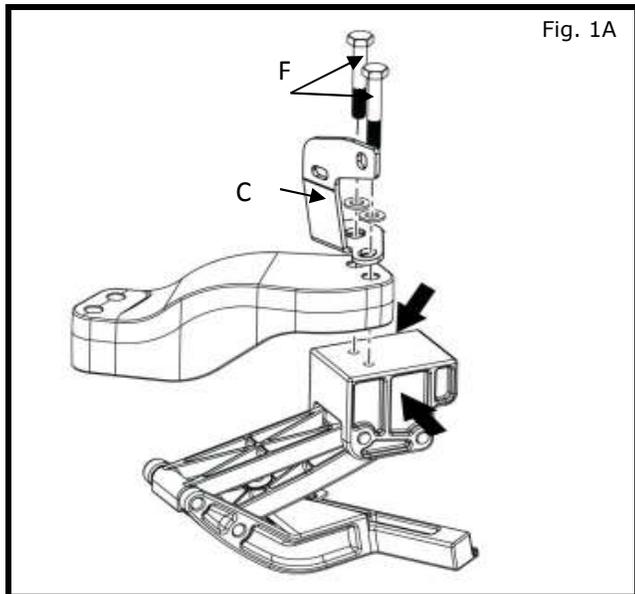


Fig. 1A

- 1) Raise and secure vehicle on lift.
- 2) Secure linkage assembly in vice at points indicated by arrows in Fig. 1A.

NOTE:

Protect (cover) part with cloth when place in vice to avoid paint damage.

- 3) Orient all parts as shown in Figure 1 and torque (2) hex bolts (F) to 33 ft-lbs (44 Nm).

NOTE:

Keep step pad linkage assembly in closed or stowed position.

Ensure bracket (C) is installed in orientation shown in Figures 1A and 1B.

CAUTION

Spacer plate (E) used when installaing step assist on Titan NON-XD and Titan XD without tow hitch.

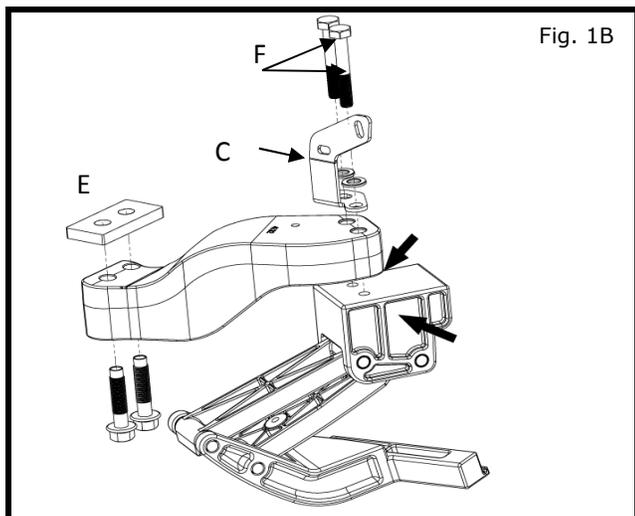


Fig. 1B

NOTE:

For all Titan NON-XD, and Titan XD without tow hitch, ensure step kit is assembled as shown in Fig. 1B using spacer plate (E)

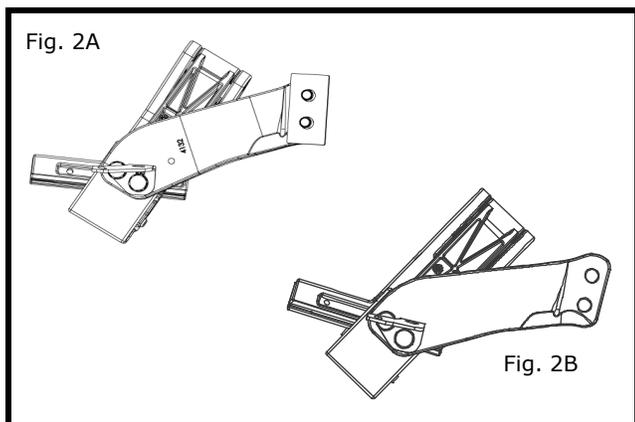


Fig. 2A

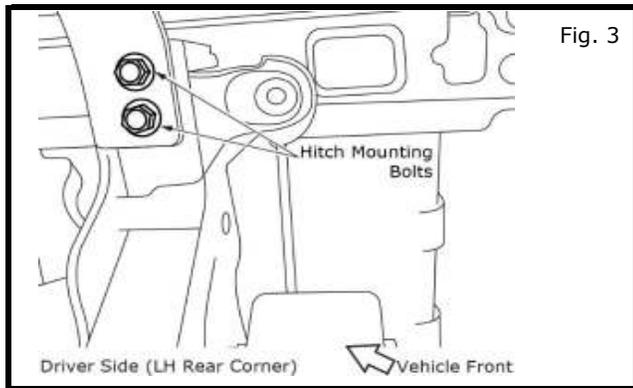
Fig. 2B

NOTE:

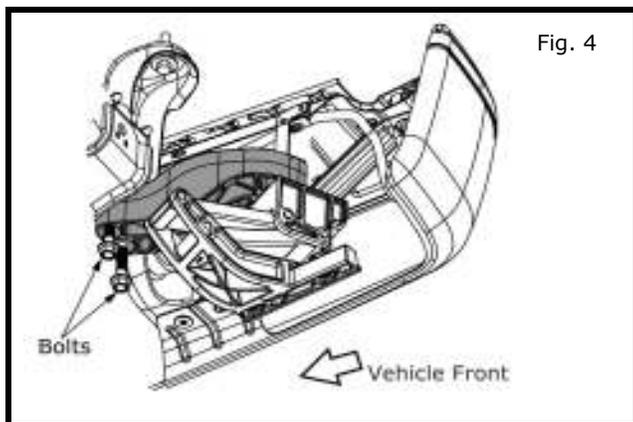
Ensure bracket is installed in orientation shown in Figure 2A using metal spacer for Titan NON-XD and Titan XD without tow hitch.

Ensure bracket is installed in orientation shown in Figure 2B without metal spacer for Titan XD with tow hitch.

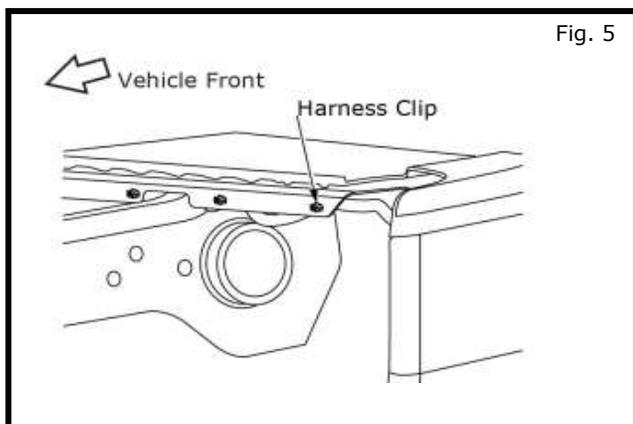
INSTALLATION PROCEDURE: (continued)



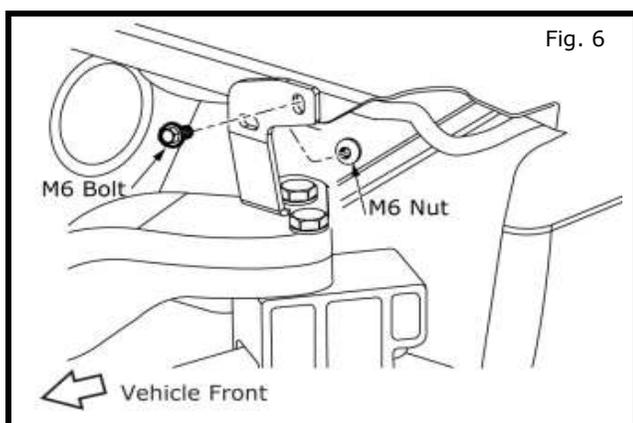
4) Remove (2) hitch mounting bolts as shown in Fig. 3.



5) Install two (2) replacement bolts into assembly mount through hitch member as shown in Fig. 4. Hand tighten bolts.



6) Locate outermost harness retainer clip as shown in illustration. Unfasten clip from bumper by pinching both sides of clip.

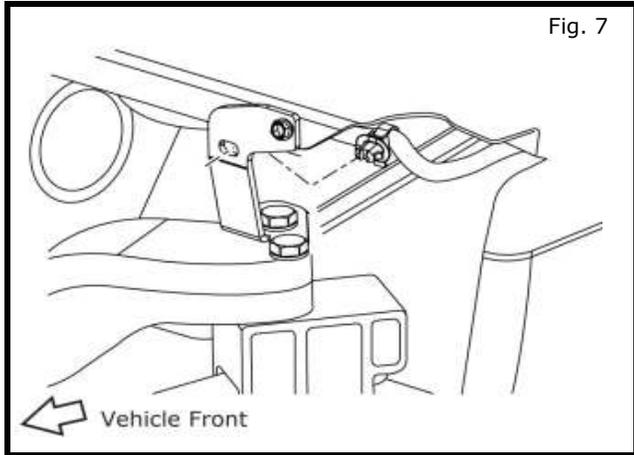


7) Using one M6 bolt (J) and one M6 nut (K), attach bumper bracket to bumper using previous clip location. See Fig. 6.

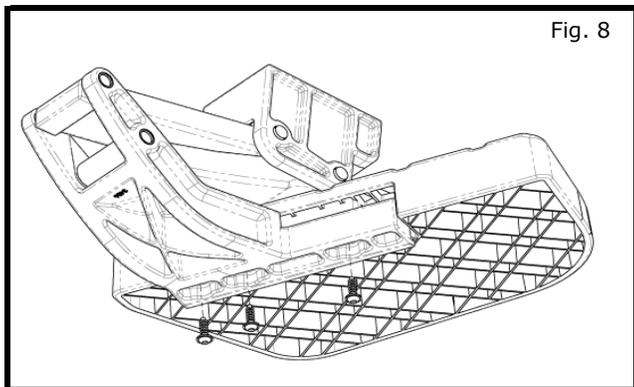
8) Tighten (2) hitch mounting bolts (installed in Step 5, Fig 3) to 101 ft-lbs (137 Nm).

9) Tighten bumper bracket nut to 53 ft-lbs (72 Nm).

INSTALLATION PROCEDURE: (continued)



- 10) Attach previously removed harness retainer clip to hole in bumper bracket. See Fig. 7.



- 11) Mount step pad to linkage assembly as shown in Fig. 8.
 - a) Push linkage assembly into lowered position.
 - b) Insert PT screws into step pad.
 - c) Locate step pad into lower mount of linkage assembly.
- 12) Install pt screw into step pad and tighten to 6 ft-lbs (8 Nm) as shown in Fig. 8. using T25 Torx head
- 13) Lower vehicle from lift.