

# **GENUINE PARTS**

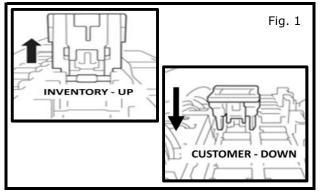
1	L. DESCRIPTION: Fog Lamp Kit								
2		APPLICATION: Pathfinder MY13~							
	<ul> <li>PART NUMBER(S) 999F1 X4001 Fog Lamp Kit (Pathfinder w/ Normal Lamps)</li> <li>REQUIRED FOR INSTALLATION:</li> </ul>								
4	KIT CO	KIT CONTENTS:							
	Item	Qty.	Part Description	Service Part Number					
	А	1	RH Fog Lamp Assembly	26150 9B91D					
	В	1	LH Fog Lamp Assembly	26155 9B91D					
	С	1	Combination Switch	25560 3KA1D					
	D	2	Fog Lamp Harness	24033 3KA0B					
	E	1	RH Fog Lamp Mounting Bracket	26910 3JA0A					
	F	1	LH Fog Lamp Mounting Bracket	26915 3JA0A					
	G	1	RH Fog Lamp Finisher Cover	62256 3KA0B					
	Н	1	LH Fog Lamp Finisher Cover	62257 3KA0B					
	Ι	4	Nut-U Shape	01241 0009U					
	J	4	Bolt-hex, pp w/con spw 4T M6	08146 6162G					
	K	4	Screw-Tap, hex hd	08913 6065A					
	L	4	Clip-Spr	01554 0007U					
	М	2	Screw-tap	63849 3KA0A					
	N	1	II Replacement Template	999V2 AW000					
L	0	N/A	Installation Instructions	999F1 X4001II					
	A B C C C C C C C C C C C C C C C C C C								
	5. TOOLS REQUIRED:       • Standard #2 Phillips Screwdriver       • 1/4" Drive 10mm Socket         • Short 1/4" rachet drive       • Short #2 Philips screwdriver       • 1/4" Drive 10mm Socket								
6	PRE-INS	TALLAT	TON CAUTION/NOTES:						
	A CAUTION								
	<ul> <li>Dealer Installation Highly Recommended (Instructions may refer to Service Manual).</li> <li>Dealer Installation Highly Recommended (Instructions call for use a hoist).</li> <li>Please read these instructions carefully before beginning to ensure correct installation.</li> <li>Please DO NOT use or install the part in ways other than what is described herein.</li> <li>Placement of the fog lights is fixed, lamps can only be installed in the described location.</li> </ul>								

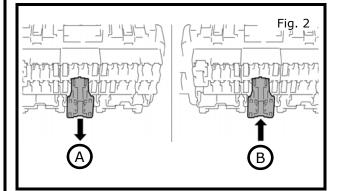
#### 8 Vehicle Preperation:

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#### • Always confirm the ignition is in the "OFF" position before changing the E.S.S. position.

- 1) Apply parking brake
- 2) Confirm vehicle is no longer in default shipping state (Extended Storage Switch Pulled Up and BCM in Transit Mode). Failure to confirm vehicle has been removed from this state will result in loss of normal vehicle operation. Confirmation requires two checks:

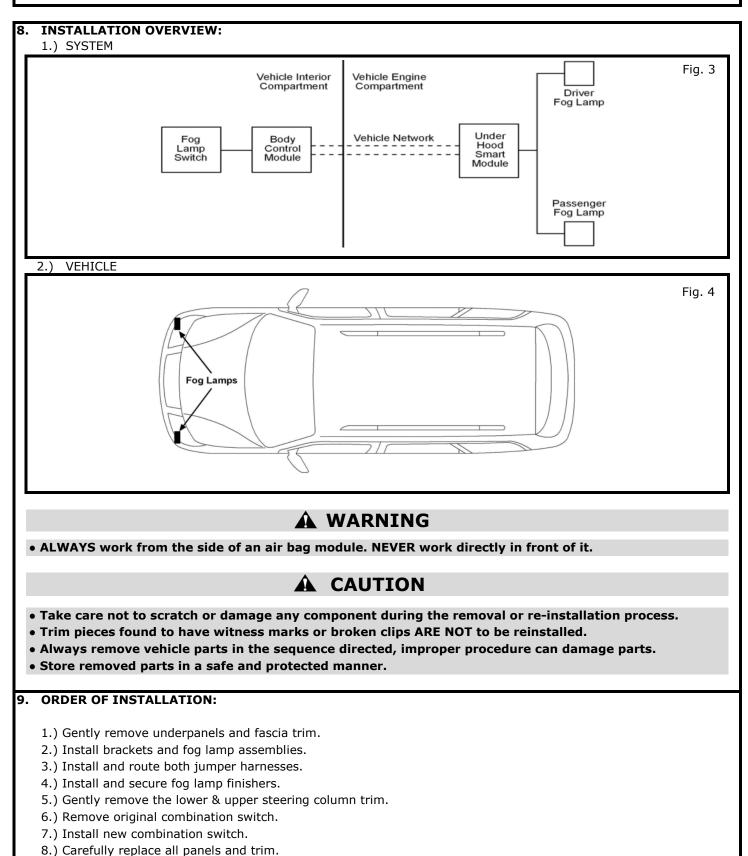


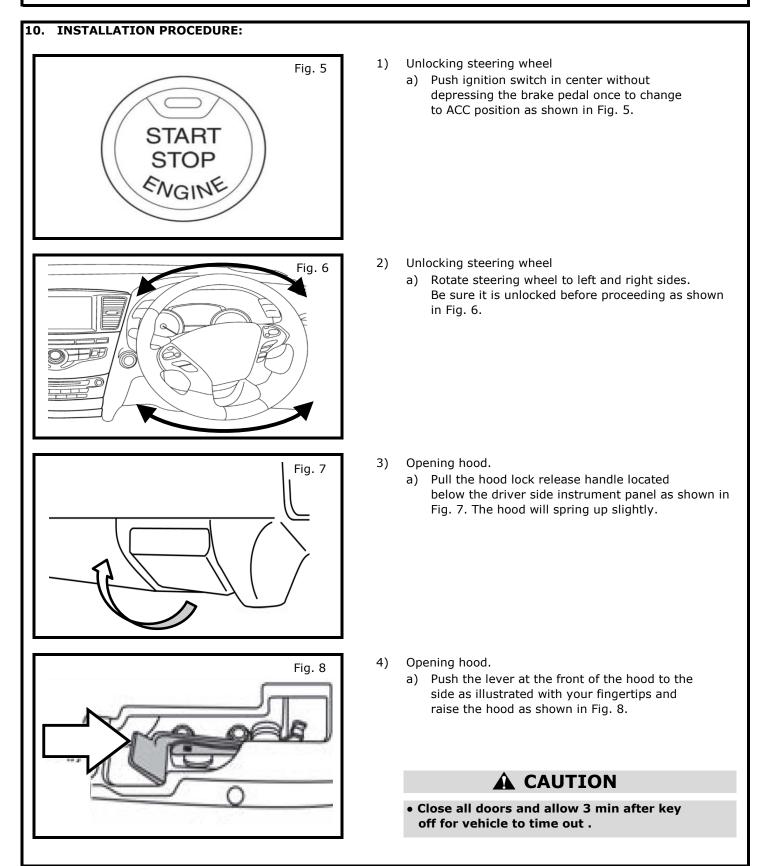


- 3) Locating Extended Storage Switch.
  - a) Locate Extended Storage Switch in cabin fuse block.
  - b) Check Extended Storage Switch is in "Customer" position as shown in Fig. 1.

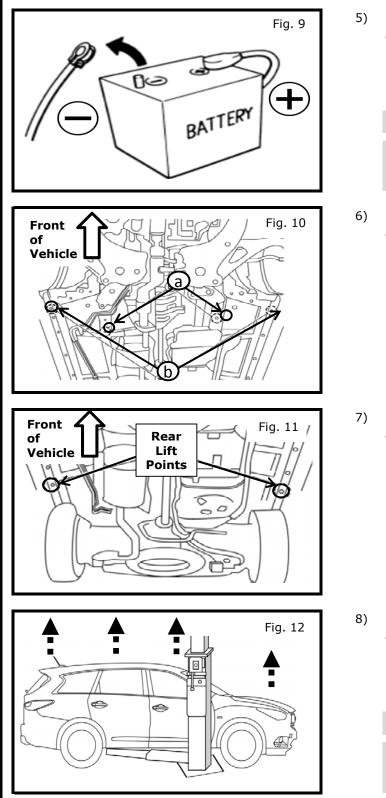
- 4) Engage and remove from transit mode
  - a) To engage transit mode, pull out in **A** direction as shown in the figure.
  - b) To remove from transit mode, press in **B** direction as shown in the figure.

Condition		Switch	Switch Position		Note				
Vehicle is de	elivered to th	Invento	Inventory Condition						
Technician performs PDI				Customer Delivery		Return to Inventory position after PDI.			
Customer te	st drives the	e vehicle	Custom	Customer Delivery		Return to Inventory position after test drive.			
Vehicle is be	eing stored a	t the dealer	Invento	Inventory Condition					
Vehicle is de	elivered to cu	ustomer	Custom	Customer Delivery					
5) Turn ign	ition switch	to " <b>ON</b> " pos	ition						
6) Record t	the custome	r radio prese	ts and other	presets as re	quired.				
Preset 1 2			3	4	5	6			
7) Put shift	: lever in " <b>P</b> '	' position for	A/T and CVT	or "1st" for l	M/T				
8) Turn ignition switch to " <b>OF</b> F" position									
9) Use seat	t and floor p	rotection.							





#### **10. INSTALLATION PROCEDURE:**



- Disconnecting negative battery terminal.
  - a) Using 1/4 rachet and 10mm socket loosen Negative battery terminal. Remove and isolate negative terminal from negative post as shown in Fig. 9.

# **A** CAUTION

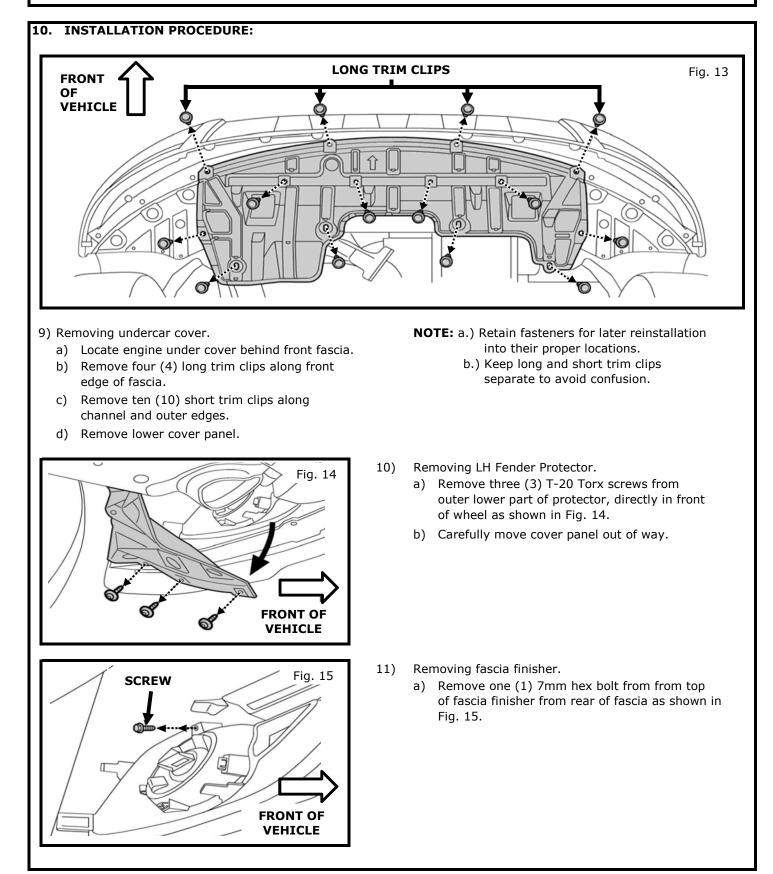
- Allow an additional 3 min after negative terminal dis-connect before separating any electrical connectors.
- 6) Raising vehicle .
  - Be sure to position front lift arms on either inner lift points marked here as "a" or outer lift points marked as "b" as shown in Fig. 10.

- 7) Raising vehicle .
  - a) Be sure to position rear lift arms on rear lift points as shown in Fig. 11.

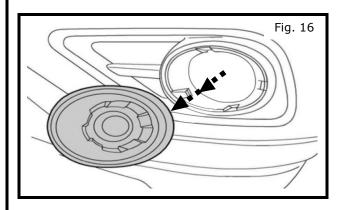
- 8) Raising vehicle .
  - a) Raise vehicle to an approriate working height as shown in Fig. 12.

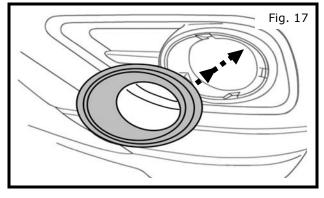
### **WARNING**

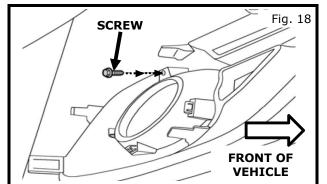
• Make sure the hoist is resting on the locks and the vehicle is secure before beginning work.

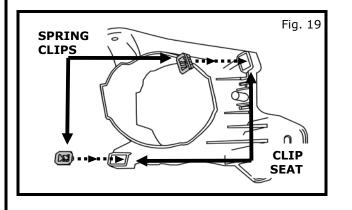


#### **10. INSTALLATION PROCEDURE:**







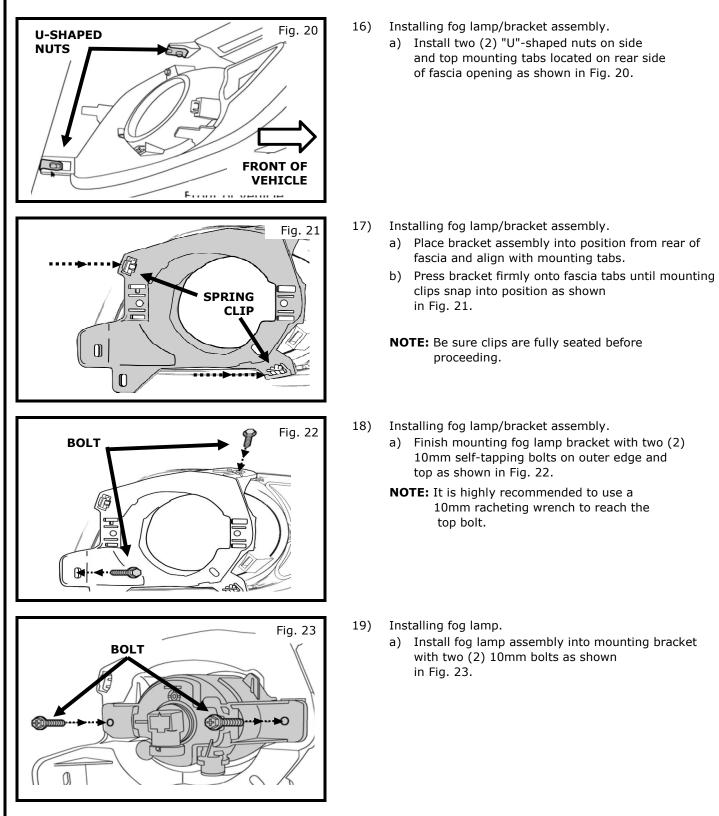


- 12) Removing the fascia finisher.
  - a) Carefully remove LH side fascia finisher cover by depressing retaining tabs on rear of fascia and pushing finisher cover outward from behind as shown in Fig. 16.

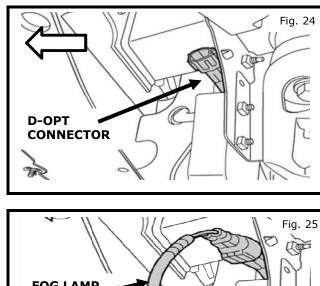
- 13) Installing fog lamp trim bezel.
  - a) Install LH fog lamp trim by pressing into fascia opening from outside until it snaps into place as shown in Fig. 17.
  - **NOTE:** If mounting clips are damaged or lost, contact dealer for part number 62228 3KA0A to replace.
- 14) Installing fog lamp trim bezel.
  - Reinstall one (1) 7mm hex bolt at top of fog lamp trim on rear of fascia as shown in Fig. 18.

- 15) Installing fog lamp.
  - a) Press two (2) spring clips firmly into mounting bracket from front side until clips snap into position in seat as shown in Fig. 19.

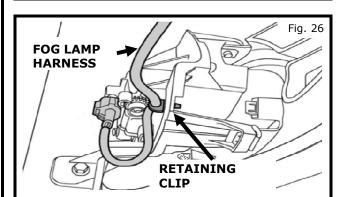
#### **10. INSTALLATION PROCEDURE:**

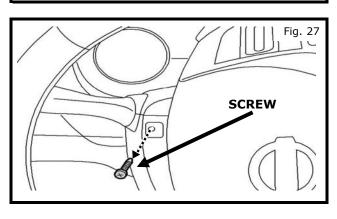


#### **10. INSTALLATION PROCEDURE:**



FOG LAMP HARNESS





20) Removing the glove box.

 a) Locate D-Opt pre-wire connector on inside lower edge of the fascia as shown in Fig. 24.

- 21) Connecting the jumper harness.
  - a) Install pre wire side of jumper harness into D-Opt pre-wire connector as shown in Fig. 25.

### **A** CAUTION

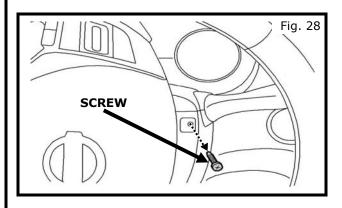
- Make sure all connectors are fully seated and locked before proceeding with installation.
- 22) Connecting the jumper harness.
  - a) Install fog lamp side of jumper harness into fog lamp connector on back of lamp."
  - b) Secure jumper harness retaining clip to mounting bracket as shown.
  - **NOTE:** Repeat steps 10 through 21 for the RH (passenger side) of the vehicle.

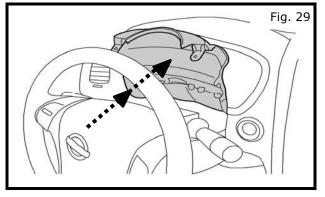
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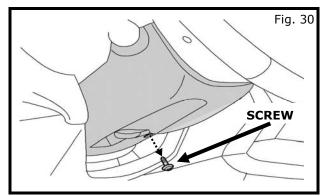
- Make sure all connectors are fully seated and locked before proceeding with installation.
- 23) Removing upper and lower steering finishers.
  - a) Rotate steering wheel counter clockwise and use a phillips screwdriver to remove one (1) mounting screw from combination switch as shown in Fig. 27.

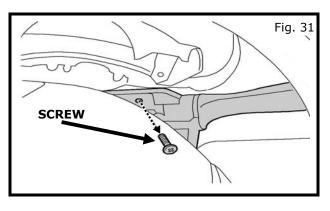
### 🛦 WARNING

#### **10. INSTALLATION PROCEDURE:**









- 24) Removing upper and lower steering finishers.
  - a) Rotate steering wheel clockwise and use a phillips screwdriver to remove one (1) mounting screw from combination switch as shown in Fig. 28.

### **WARNING**

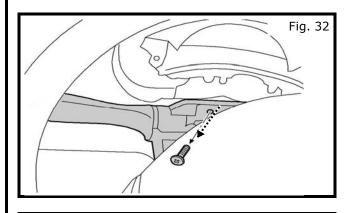
• ALWAYS work from the side of an air bag module, NEVER work directly in front of it.

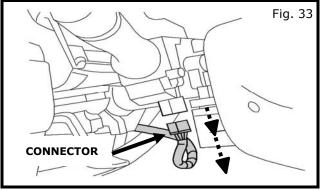
- 25) Removing upper steering finisher.
  - a) Carefully pull up on upper steering finisher off steering column and rest against meter as shown in Fig. 29.
  - **NOTE:** Upper steering finisher does not need to be completely removed.
- 26) Removing lower steering finisher.
  - a) Remove one (1) phillps screw from lower steering finisher as shown in Fig. 30.
  - b) Carefully remove lower steering finisher from steering column.

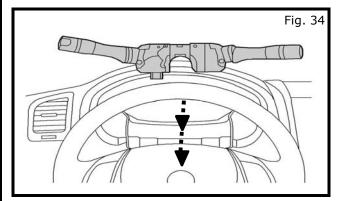
- 27) Removing combination switch.
  - a) With steering wheel turned to right, use a phillips screwdriver to remove one (1) combination switch mounting screw as shown in Fig. 31.

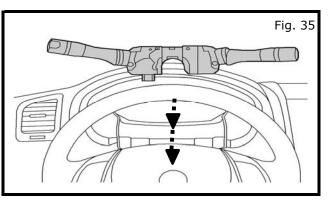
### 🛦 WARNING

#### **10. INSTALLATION PROCEDURE:**









28) Removing combination switch.

a) Rotate steering wheel counter clockwise and use a phillips screwdriver to remove one (1) combination switch mounting screw as shown in Fig. 32.

### **A** WARNING

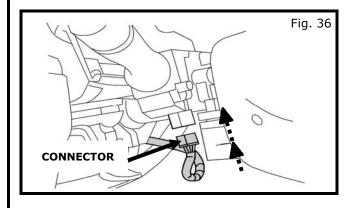
- ALWAYS work from the side of an air bag module, NEVER work directly in front of it.
- 29) Removing combination switch.
  - a) Locate combination switch connector on underside of assembly and disconnect as shown in Fig. 33.

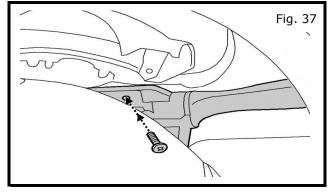
- 30) Removing combination switch.
  - a) Remove combination switch from steering column by lifting up and out as shown in Fig. 34.

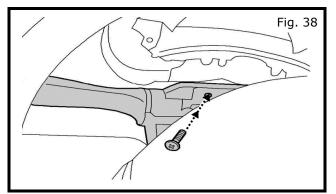
- 31) Installing new combination switch.
  - a) Install new combination switch supplied in kit as shown in Fig. 35.

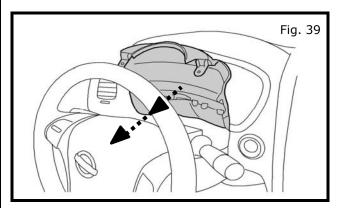
### 🛦 WARNING

#### **10. INSTALLATION PROCEDURE:**









32) Installing new combination switch.

a) Connect combination switch wiring pigtail to new combination switch as shown in Fig. 36.

### **WARNING**

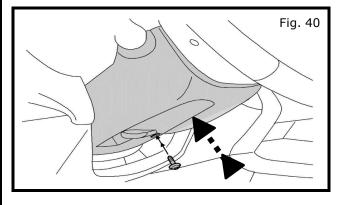
- ALWAYS work from the side of an air bag module, NEVER work directly in front of it.
- Make sure all connectors being installed are fully seated and locked before proceeding with assembly process.
- 33) Installing new combination switch.
  - a) With steering wheel turned to right, use a phillips screwdriver to install one (1) combination switch mounting screw as shown in Fig. 37.

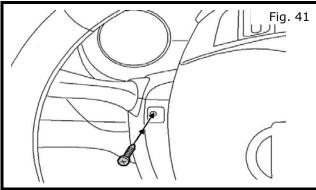
- 34) Installing new combination switch.
  - a) Rotate steering wheel counter clockwise and use a phillips screwdriver to install one (1) combination switch mounting screw as shown in Fig. 38.

35) Replacing upper steering finisher.a) Install upper steering finisher on steering column as shown in Fig. 39.

### 🛦 WARNING

#### **10. INSTALLATION PROCEDURE:**





Replacing lower steering finisher. 36)

- a) Carefully push lower steering finisher onto steering column.
- b) Use a phillips screwdriver to install one (1) mounting screw as shown in Fig. 40.

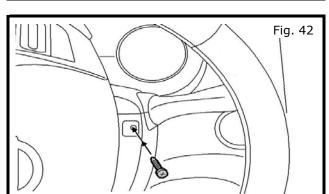
### **WARNING**

#### • ALWAYS work from the side of an air bag module, NEVER work directly in front of it.

- Installing upper and lower steering finishers. 37)
  - a) Rotate steering wheel counter clockwise, use a phillips screwdriver to install one (1) LH upper steering finisher screw as shown in Fig. 41.

- Installing upper and lower steering finishers. 38)
  - a) Rotate steering wheel clockwise and use a phillips screwdriver to install one (1) combination switch mounting screw as shown in Fig. 42.

### **A** WARNING



11. ACCESSORY FUNCTION CHECK:								
Make sure all connectors are engaged and locked before proceeding with accessory check.								
Connect battery negative terminal and tighten terminal nut to 5.4 N-m (47.8 lb-in).								
Push ignition button twice (without depressing gas pedal) to put vehicle in ACC position.								
Turn headlamp and fog lamp switches to ON position.								
Verify headlamps, fog lamps and tail lamps are illuminated.								
Verify headlamps and fog lamp indicators are illuminated on meter assembly.								
Verify turn signal, hazard and high beam functionality.								
Verify turn signal, hazard and high beam indicators are illuminated on meter assembly.								
Verify wiper and washer functionality.								
Turn headlamp switch to the OFF position, leaving the fog lamp switch in ON position.								
Verify both headlamp and fog lamps turn off.								
12. FINAL INSPECTION:								
• Refer to the vehicle service manual for more information on the procedures outlined below								
Inspect installation area for any debris.								
Verify re-installed trim parts for proper flush fit (no gaps, no waviness, etc.).								
Verify all clips are fully engaged and locked.								
Verify re-installed trim parts are free from cracks, scratches or stress marks.								
Verify vehicle headliner, seat, steering wheel, center console, floor carpets, etc. are not soiled.								
Verify interior and exterior is not damaged.								

13. VE	HICLE	SYSTEMS CHECK:
• Ref	fer to tl	he vehicle service manual for more information on the procedures outlined below
	Turn ig	gnition switch to "ON" and confirm proper operation of the following vehicle systems and verify:
		Confirm proper audio function (AM, FM, SAT, CD and AUX) and re-program radio presets.
		That there are no new Diagnostic Trouble Codes.
		Verify all windows and sunroof (if equipped), one touch operation and perform the reset procedure if necessary. Refer to the vehicle service manual for more details. Tail Lamp - Turn on headlamps; open glove box and note whether light goes on.
		Start vehicle. Note if vehicle does not start.
	Re-pro	gram radio presets and other vehicle settings to the recorded settings.
	large o Rear S	Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Drive'. Move slowly towards a object in front of the vehicle. Note whether alarm sounds. Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Reverse'. Move slowly towards a object behind the vehicle. Note whether alarm sounds.

14. BILL OF MATERIALS:

# 999F1 X4001 Fog Lamp Kit (Pathfinder w/ Normal Lamps)

Item	Part Description	Qty.	Service Part Number
1	RH Fog Lamp Assembly	1	26150 9B91D
2	LH Fog Lamp Assembly	1	26155 9B91D
3	Combination Switch	1	25560 3KA1D
4	Fog Lamp Harness	2	24033 3KA0B
5	RH Fog Lamp Mounting Bracket	1	26910 3JA0A
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8	LH Fog Lamp Finisher Cover	1	62257 3KA0B
9	Nut-U Shape	4	01241 0009U
10	Bolt-hex, pp w/con spw 4T M6	4	08146 6162G
11	Screw-Tap, hex hd	4	08913 6065A
12	Clip-Spr	4	01554 0007U
13	Screw-tap	2	63849 3KA0A
14	II Replacement Template	1	999V2 AW000
15	Installation Instructions	N/A	999F1 X4001II

15.	Mechanization						
Ιг							
		Combination switch		1	IPDM E/R		
	Combination	reading function		CAN communication		Front	
	switch	4	BCM	CAN communication Front fog lamp request signal	FRONT FOG	 fog lamp	
	(lighting and turn	▶		Tront log lamp request signal	LAMP RELAY	log lamp	
	signal switch)	ļ					