

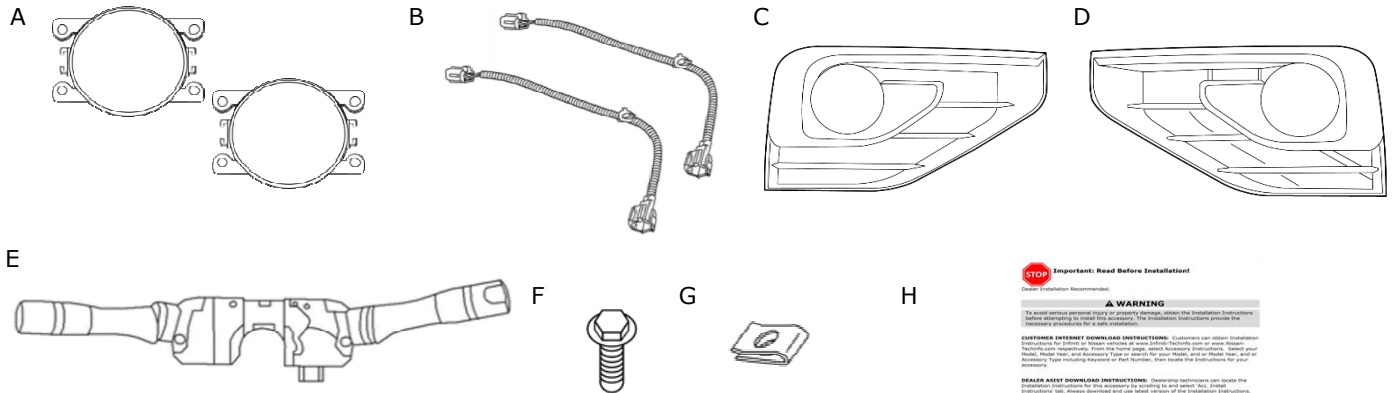


GENUINE PARTS

INSTALLATION INSTRUCTIONS

1. **DESCRIPTION:** Fog Lamp Kit
2. **APPLICATION:** Pathfinder
3. **PART NUMBER(S) REQUIRED FOR INSTALLATION:** 999F1 X5000 Fog Lamp Kit
4. **KIT CONTENTS:**

Item	Qty.	Part Description	Service Part Number
A	2	Fog Lamp Assembly	26150 9B90E
B	2	Fog Lamp Harness	24033 9PJ0A
C	1	RH Fog Lamp Finisher	62256 9PF0B
D	1	LH Fog Lamp Finisher	62257 9PF0B
E	1	Combination Switch	25560 3KA1D
F	6	Screw-Tap, hex hd	01456 0017U
G	6	Nut-Spr	01241 01011
H	1	II Replacement Template	999V2 AW000
I	N/A	Installation Instructions	999F1 X5000II



5. **TOOLS REQUIRED:**
 - Nylon Trim Tool
 - Standard #2 Phillips Screwdriver
 - 1/4" Drive 10mm Socket
 - Short 1/4" ratchet drive
 - Short #2 Philips screwdriver
 - 10mm Ratcheting Wrench

6 PRE-INSTALLATION CAUTION/NOTES:

⚠ CAUTION

- Dealer Installation Highly Recommended (Instructions may refer to Service Manual).
- Dealer Installation Highly Recommended (Instructions call for use a hoist).
- Please read these instructions carefully before beginning to ensure correct installation.
- Please **DO NOT** use or install the part in ways other than what is described herein.
- Placement of the fog lights is fixed, lamps can only be installed in the described location.

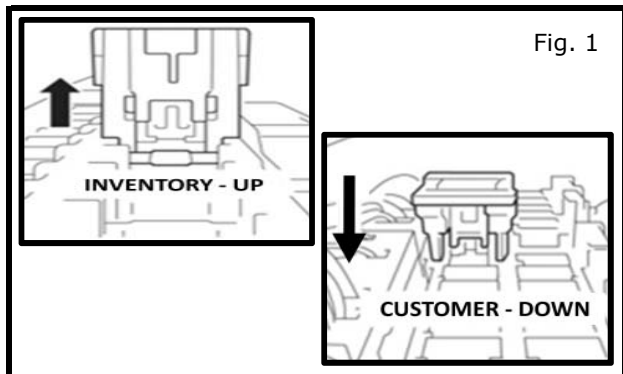
INSTALLATION INSTRUCTIONS

8 Vehicle Preparation:

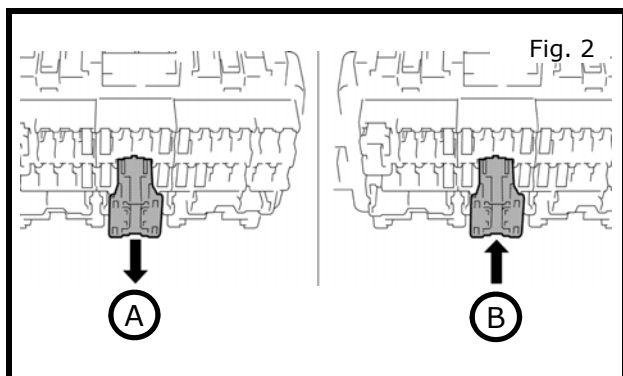
⚠ CAUTION

• 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 Position	Note
Vehicle is delivered to the dealer	Inventory Condition	
Technician performs PDI	Customer Delivery	Return to Inventory position after PDI.
Customer test drives the vehicle	Customer Delivery	Return to Inventory position after test drive.
Vehicle is being stored at the dealer	Inventory Condition	
Vehicle is delivered to customer	Customer Delivery	

- 5) Turn ignition switch to "ON" position
- 6) Record the customer radio presets and other presets as required.

Preset	1	2	3	4	5	6		

- 7) Put shift lever in "P" position for A/T and CVT or "1st" for M/T
- 8) Turn ignition switch to "OFF" position
- 9) Use seat and floor protection.

INSTALLATION INSTRUCTIONS

8. INSTALLATION OVERVIEW:

1.) SYSTEM

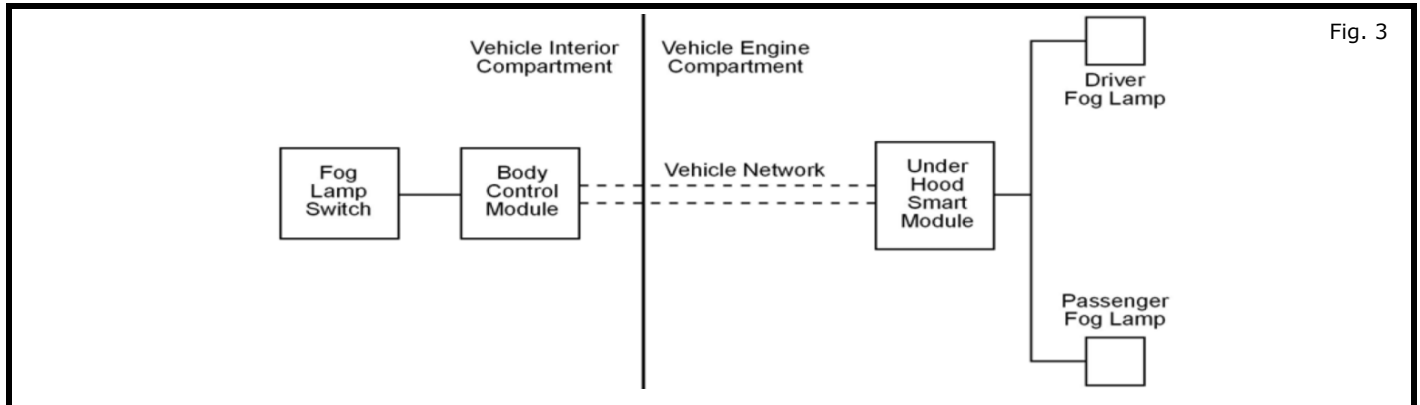


Fig. 3

2.) VEHICLE

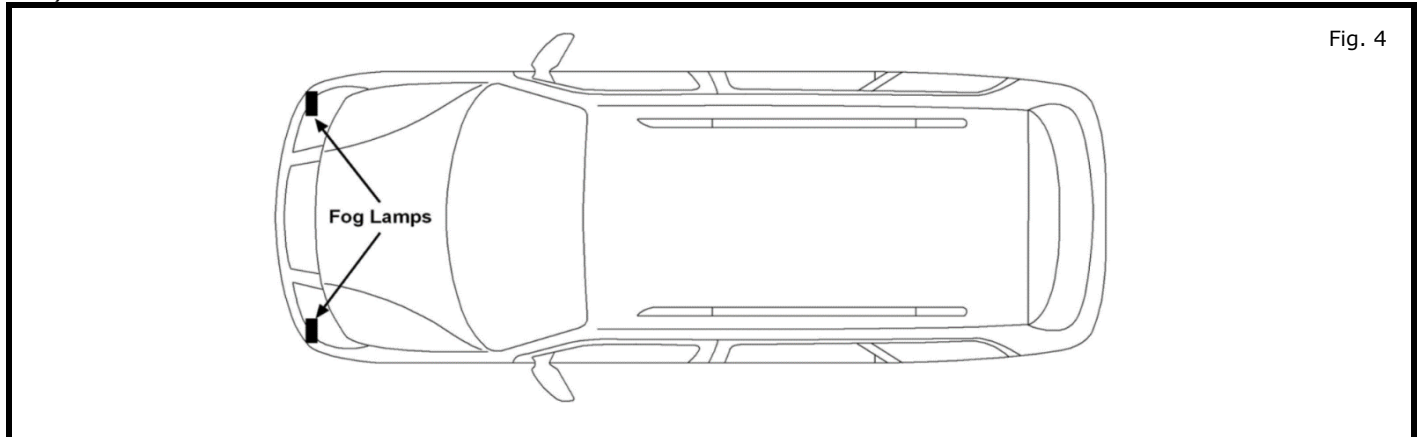


Fig. 4

⚠ WARNING

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

⚠ CAUTION

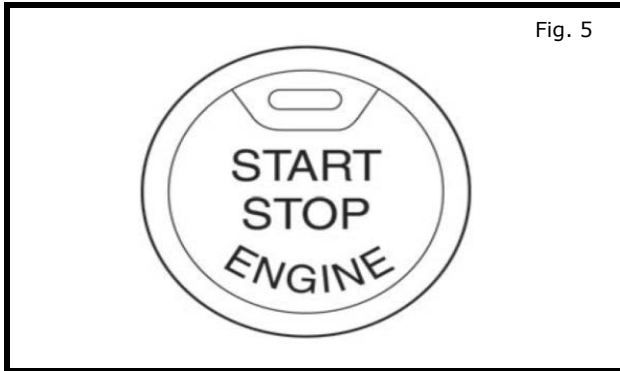
- **Take care not to scratch or damage any component during the removal or re-installation process.**
- **Trim pieces found to have witness marks or broken clips ARE NOT to be reinstalled.**
- **Always remove vehicle parts in the sequence directed, improper procedure can damage parts.**
- **Store removed parts in a safe and protected manner.**

9. ORDER OF INSTALLATION:

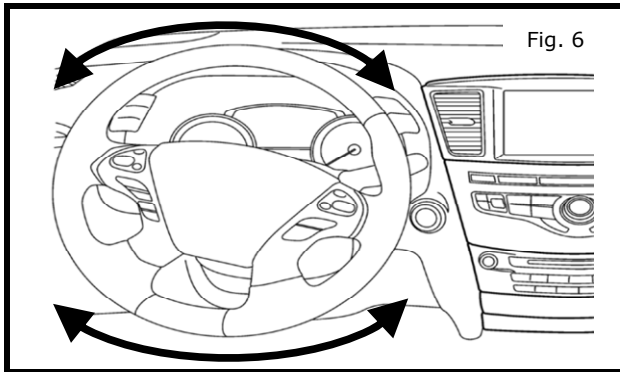
- 1.) Gently remove underpanels and fascia trim.
- 2.) Install fog lamp assemblies.
- 3.) Install and route both jumper harnesses.
- 4.) Install and secure fog lamp finishers.
- 5.) Gently remove the lower & upper steering column trim.
- 6.) Remove original combination switch.
- 7.) Install new combination switch.
- 8.) Carefully replace all panels and trim.

INSTALLATION INSTRUCTIONS

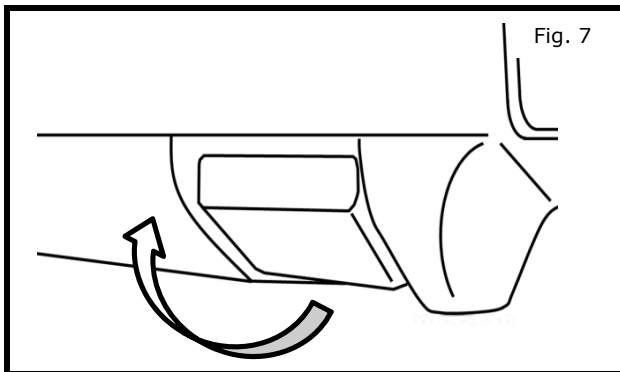
10. INSTALLATION PROCEDURE:



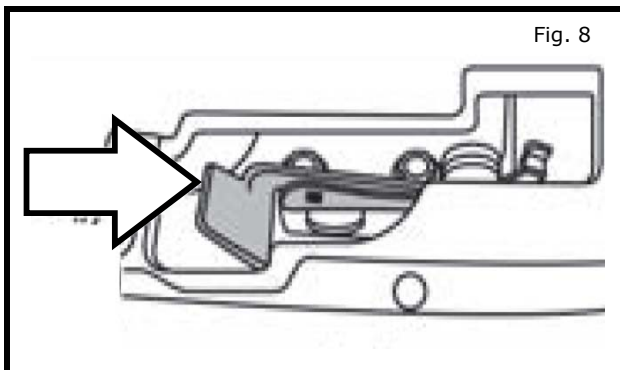
- 1) Unlocking steering wheel
 - a) Push ignition switch in center without depressing the brake pedal once to change to ACC position as shown in Fig. 5.



- 2) Unlocking steering wheel
 - a) Rotate steering wheel to left and right sides. Be sure it is unlocked before proceeding as shown in Fig. 6.



- 3) Opening hood.
 - a) Pull the hood lock release handle located below the driver side instrument panel as shown in Fig. 7. The hood will spring up slightly.



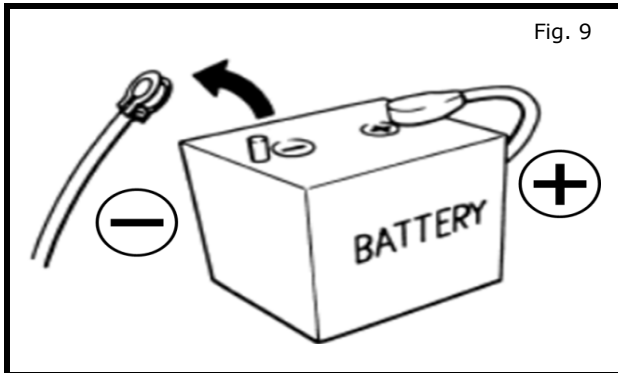
- 4) Opening hood.
 - a) Push the lever at the front of the hood to the side as illustrated with your fingertips and raise the hood as shown in Fig. 8.

CAUTION

- Close all doors and allow 3 min after key off for vehicle to time out .

INSTALLATION INSTRUCTIONS

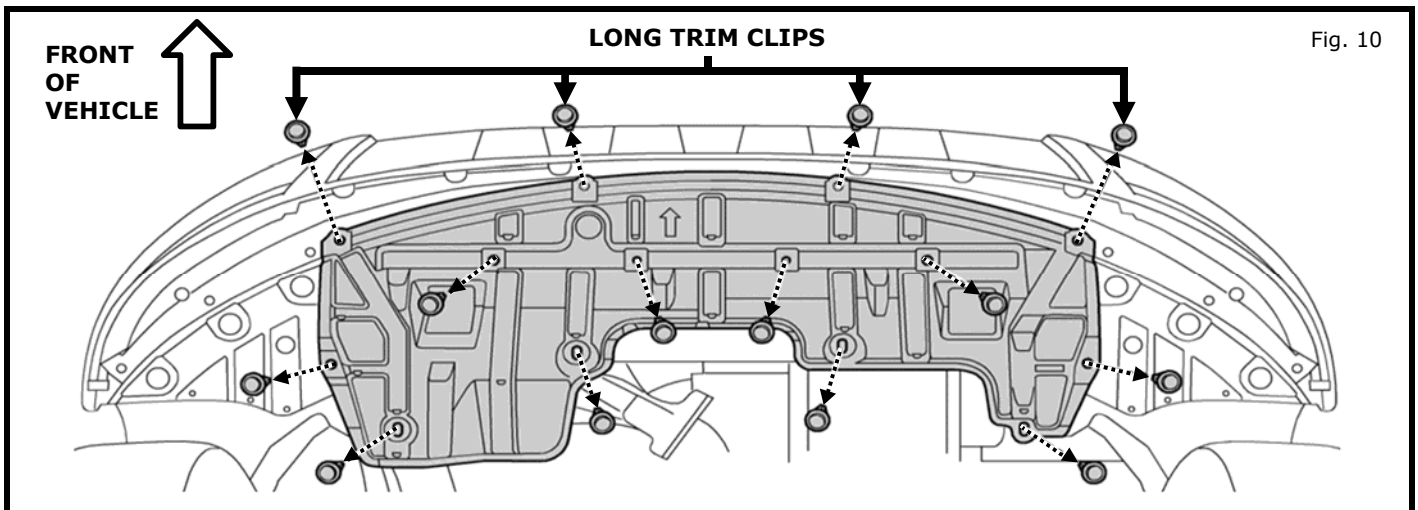
10. INSTALLATION PROCEDURE:



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

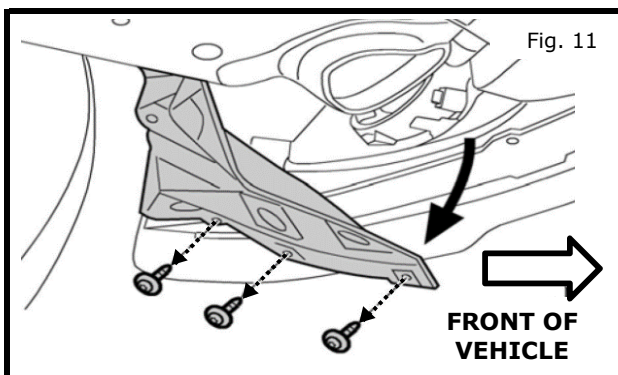
CAUTION

- Allow an additional 3 min after negative terminal disconnect before separating any electrical connectors.



- 6) Removing undercar cover.
 - a) Locate engine under cover behind front fascia.
 - b) Remove four (4) long trim clips along front edge of fascia.
 - c) Remove ten (10) short trim clips along channel and outer edges.
 - d) Remove lower cover panel.

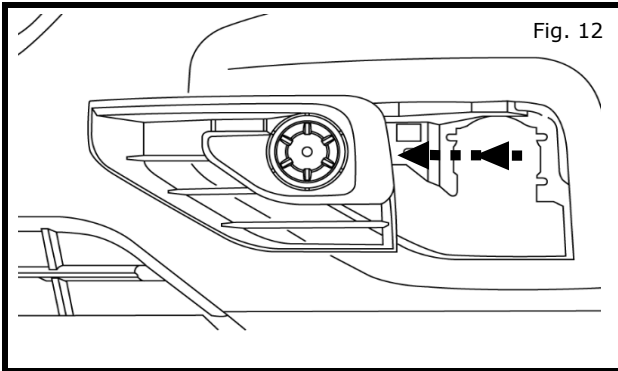
- NOTE:** a.) Retain fasteners for later reinstallation into their proper locations.
b.) Keep long and short trim clips separate to avoid confusion.



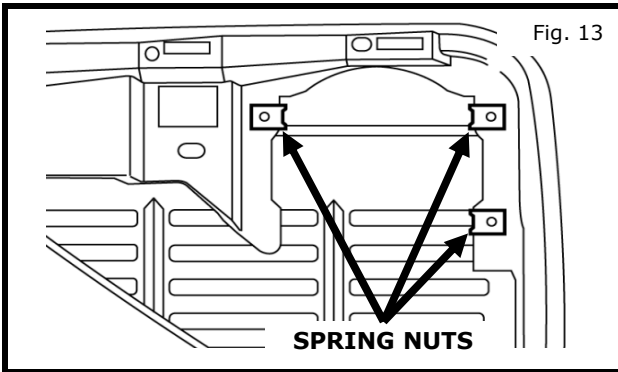
- 7) Removing LH Fender Protector.
 - a) Remove three (3) T-20 Torx screws from outer lower part of protector, directly in front of wheel as shown in Fig. 11.
 - b) Carefully move cover panel out of way.

INSTALLATION INSTRUCTIONS

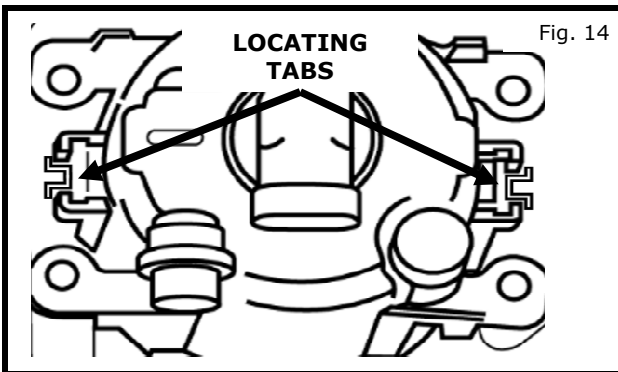
10. INSTALLATION PROCEDURE:



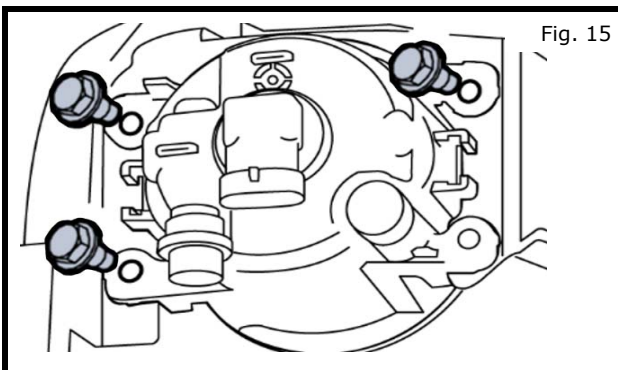
- 8) Removing the fascia finisher.
 - a) Carefully remove LH side fascia finisher cover by depressing retaining tabs on rear of fascia and pushing finisher cover outward from behind as shown in Fig. 12.



- 9) Installing fog lamp assembly.
 - a) Install three (3) spring nuts into position on mounting tabs located in fascia opening with threaded side out toward front of vehicle as shown in Fig. 13.



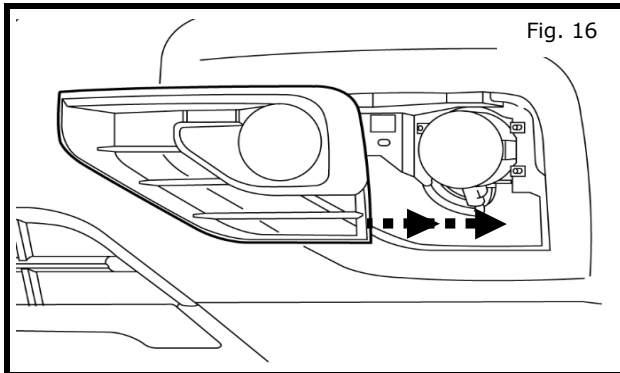
- 10) Installing fog lamp assembly.
 - a) Install fog lamp assembly into mounting position on locating tabs as shown in Fig. 14.



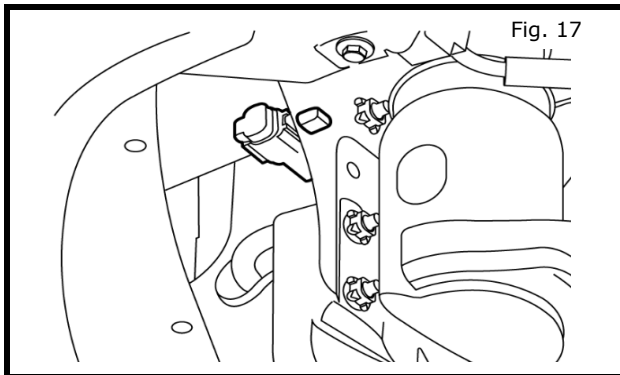
- 11) Installing fog lamp.
 - a) Install fog lamp assembly into fascia with three (3) 10mm bolts as shown in Fig. 15.

INSTALLATION INSTRUCTIONS

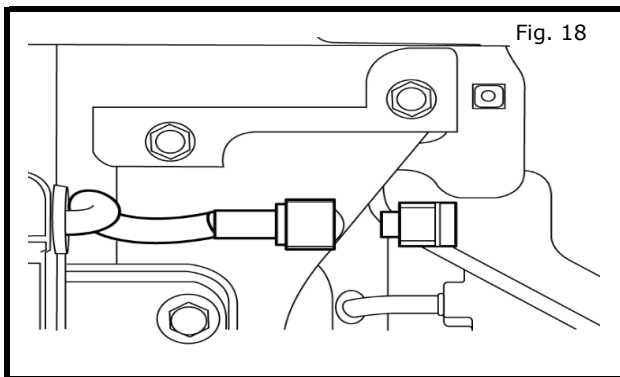
10. INSTALLATION PROCEDURE:



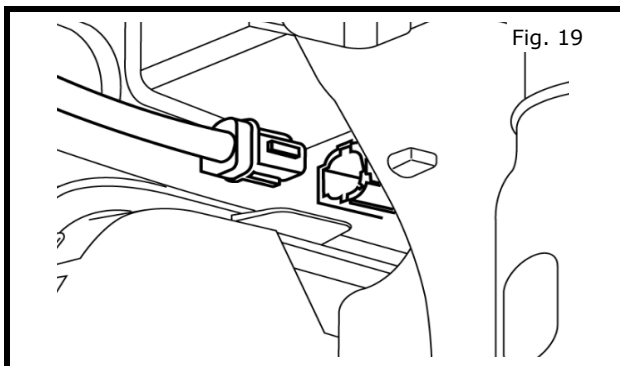
- 12) Installing the fog lamp finisher.
- Install LH side fog lamp finisher by carefully pushing finisher in from front of fascia and pressing into place as shown in Fig. 16.



- 13) Locating D-Opt pre wire connector.
- Locate D-Opt pre-wire connector on inside lower edge of the fascia as shown in Fig. 17.



- 14) Connecting the jumper harness.
- Remove cap plug from D-Opt pre-wire connector as shown in Fig. 18.



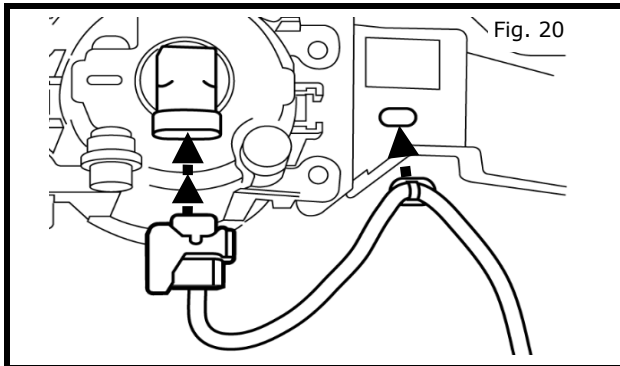
- 15) Installing fog lamp/bracket assembly.
- Install pre wire side of jumper harness into D-Opt pre-wire connector as shown in Fig. 19.

⚠ CAUTION

- Make sure all connectors are fully seated and locked before proceeding with installation.

INSTALLATION INSTRUCTIONS

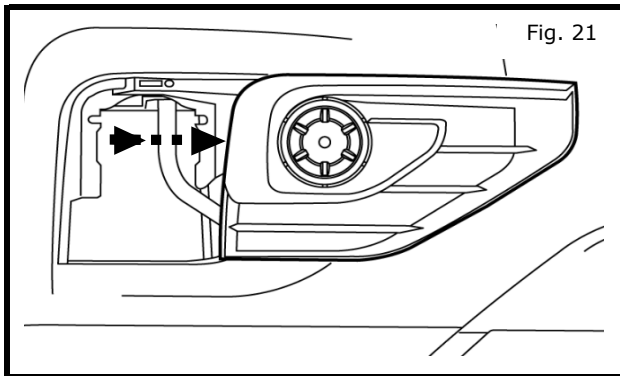
10. INSTALLATION PROCEDURE:



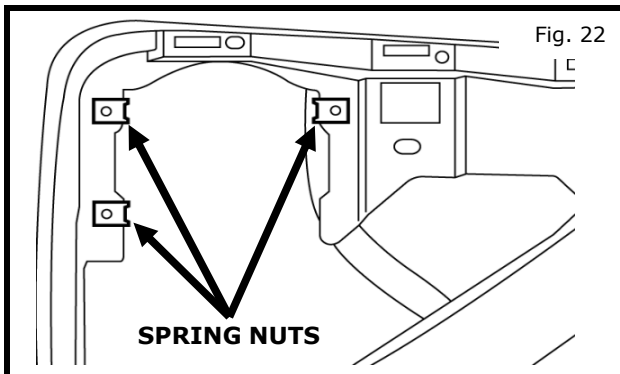
- 16) Connecting the jumper harness.
 - a) Install fog lamp side of jumper harness into fog lamp connector on back of lamp."
 - b) Secure jumper harness retaining clip to mounting bracket as shown.

⚠ CAUTION

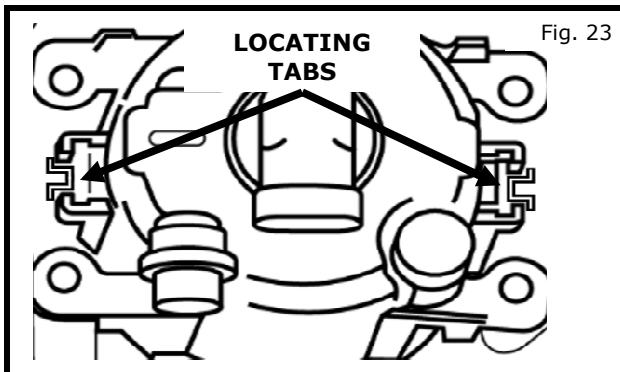
- **Make sure all connectors are fully seated and locked before proceeding with installation.**



- 17) Removing the fascia finisher.
 - a) Carefully remove RH side fascia finisher cover by depressing retaining tabs on rear of fascia and pushing finisher cover outward from behind as shown in Fig. 21.



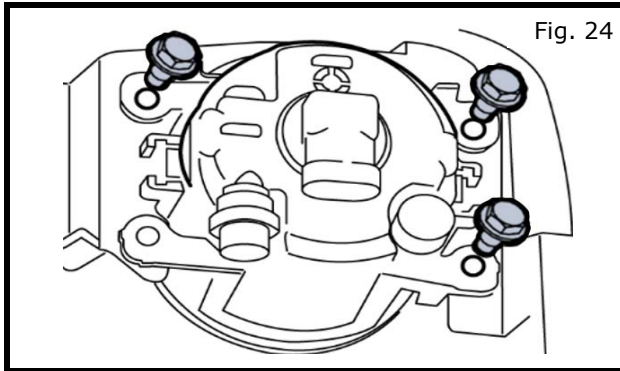
- 18) Installing fog lamp assembly.
 - a) Install three (3) spring nuts into position on mounting tabs located in fascia opening with threaded side out toward front of vehicle as shown in Fig. 22.



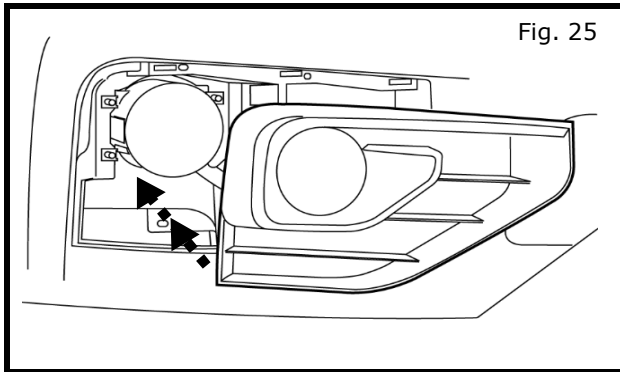
- 19) Installing fog lamp assembly.
 - a) Install fog lamp assembly into mounting position on locating tabs as shown in Fig. 23.

INSTALLATION INSTRUCTIONS

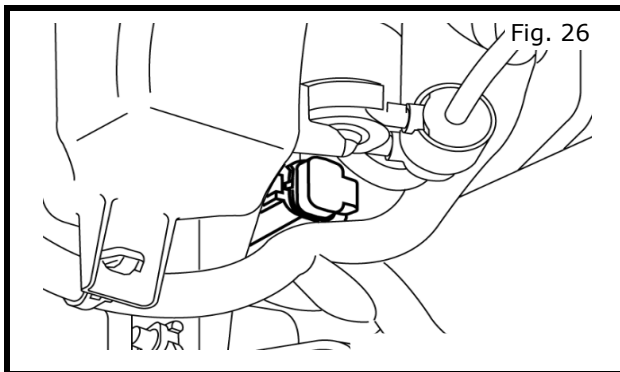
10. INSTALLATION PROCEDURE:



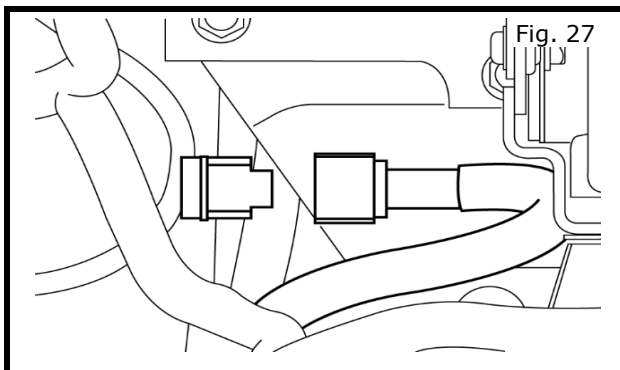
- 20) Installing fog lamp.
a) Install fog lamp assembly into fascia with three (3) 10mm bolts as shown in Fig. 24.



- 21) Installing the fog lamp finisher.
a) Install RH side fog lamp finisher by carefully pushing finisher in from front of fascia and pressing into place as shown in Fig. 25.



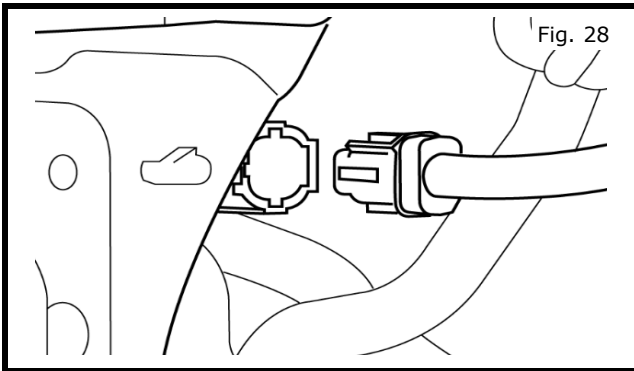
- 22) Locating D-Opt pre wire connector.
a) Locate D-Opt pre-wire connector on inside lower edge of the fascia as shown in Fig. 26.



- 23) Removing cap plug.
a) Remove cap plug from D-Opt pre-wire connector as shown in Fig. 27.

INSTALLATION INSTRUCTIONS

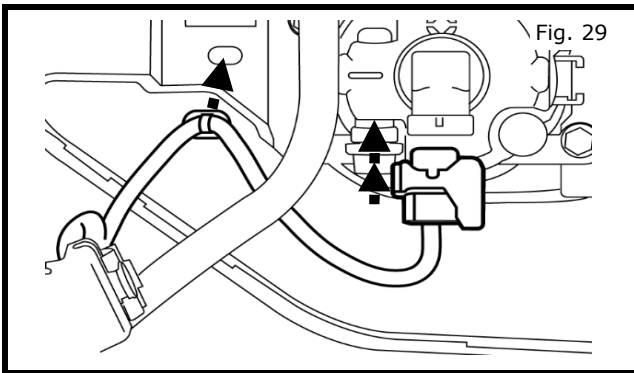
10. INSTALLATION PROCEDURE:



- 24) Installing fog lamp/bracket assembly.
- Install pre wire side of jumper harness into D-Opt pre-wire connector as shown in Fig. 28.

⚠ CAUTION

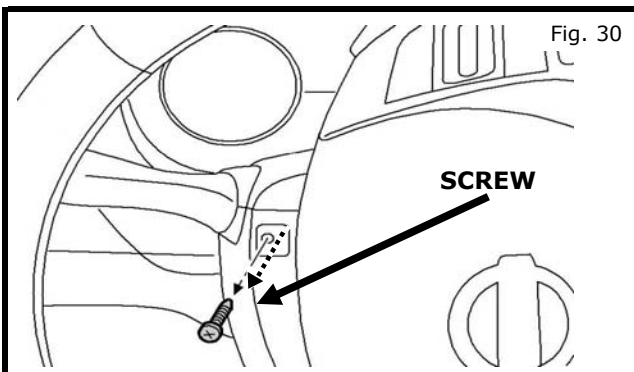
- **Make sure all connectors are fully seated and locked before proceeding with installation.**



- 25) Connecting the jumper harness.
- Install fog lamp side of jumper harness into fog lamp connector on back of lamp.
 - Secure jumper harness retaining clip to mounting bracket as shown.

⚠ CAUTION

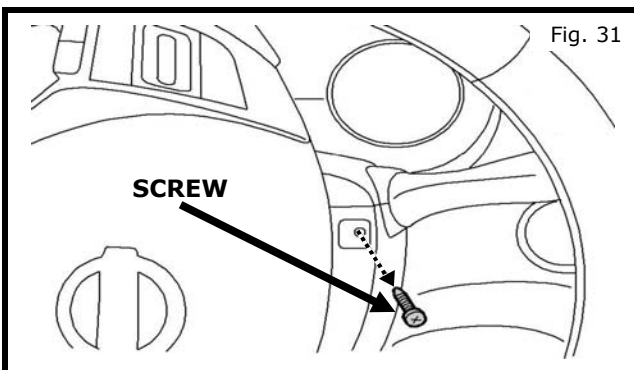
- **Make sure all connectors are fully seated and locked before proceeding with installation.**



- 26) Removing upper and lower steering finishers.
- Rotate steering wheel counter clockwise and use a phillips screwdriver to remove one (1) mounting screw from combination switch as shown in Fig. 30.

⚠ WARNING

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



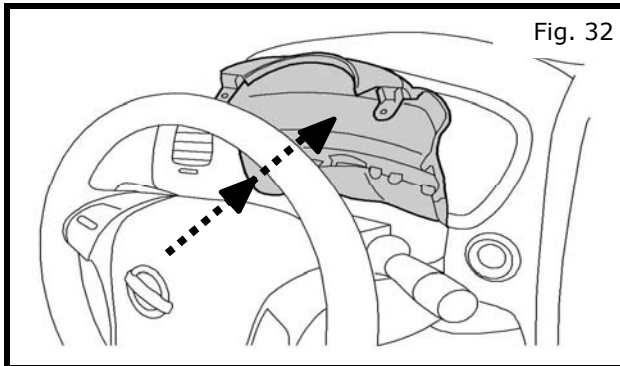
- 27) Removing upper and lower steering finishers.
- Rotate steering wheel clockwise and use a phillips screwdriver to remove one (1) mounting screw from combination switch as shown in Fig. 31.

⚠ WARNING

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INSTALLATION INSTRUCTIONS

10. INSTALLATION PROCEDURE:

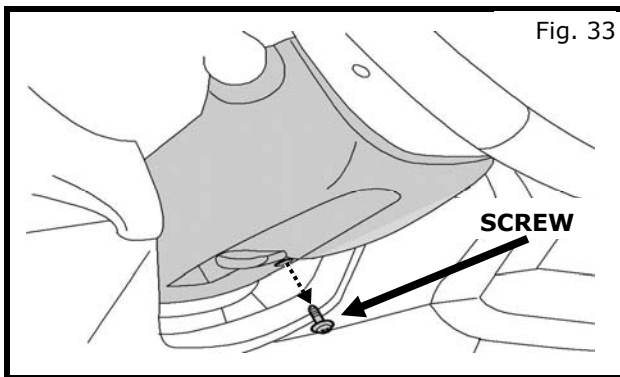


- 28) Removing upper steering finisher.
- a) Carefully pull up on upper steering finisher off steering column and rest against meter as shown in Fig. 32.

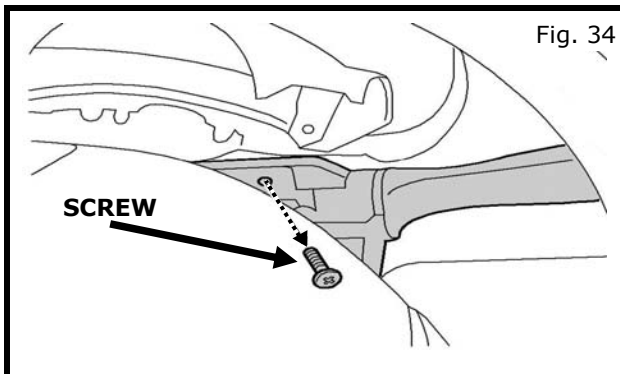
NOTE: Upper steering finisher does not need to be completely removed.

⚠ WARNING

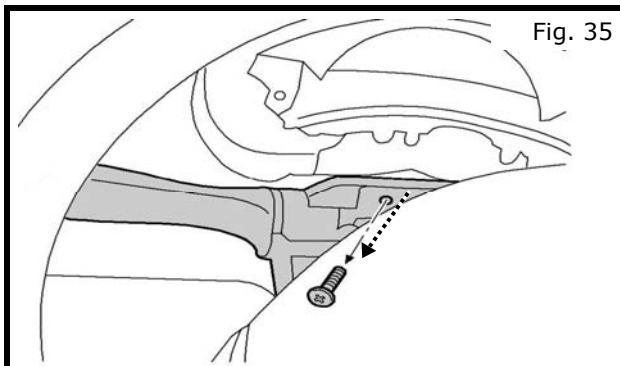
- **ALWAYS work from the side of an air bag module, NEVER work directly in front of it.**



- 29) Removing lower steering finisher.
- a) Remove one (1) phillips screw from lower steering finisher as shown in Fig. 33.
- b) Carefully remove lower steering finisher from steering column.



- 30) 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. 34.



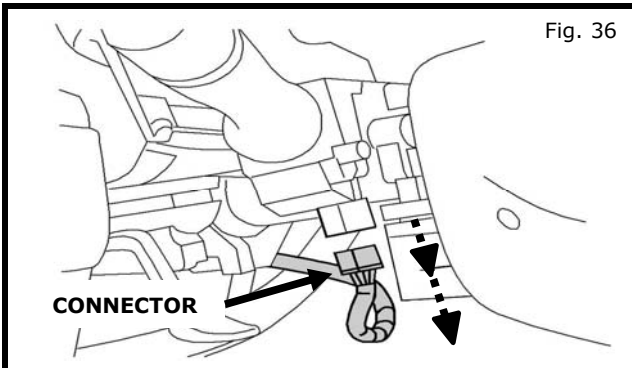
- 31) Removing combination switch.
- a) Rotate steering wheel counter clockwise and use a phillips screwdriver to remove one (1) combination switch mounting screw as shown in Fig. 35.

⚠ WARNING

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INSTALLATION INSTRUCTIONS

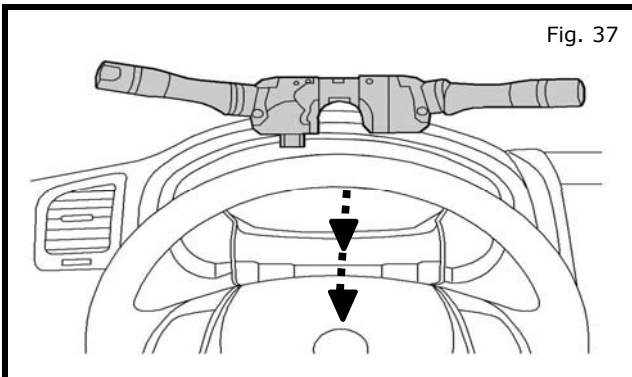
10. INSTALLATION PROCEDURE:



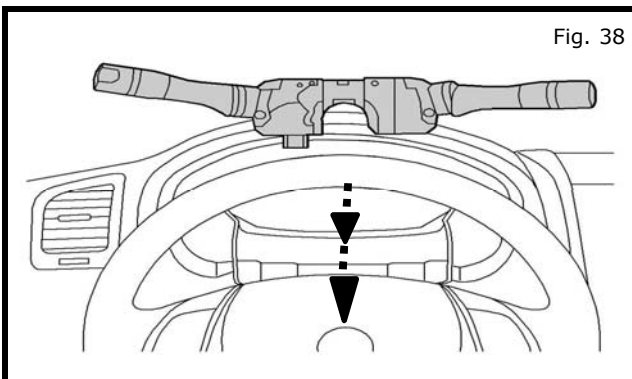
- 32) Removing combination switch.
- a) Locate combination switch connector on underside of assembly and disconnect as shown in Fig. 36.

▲ WARNING

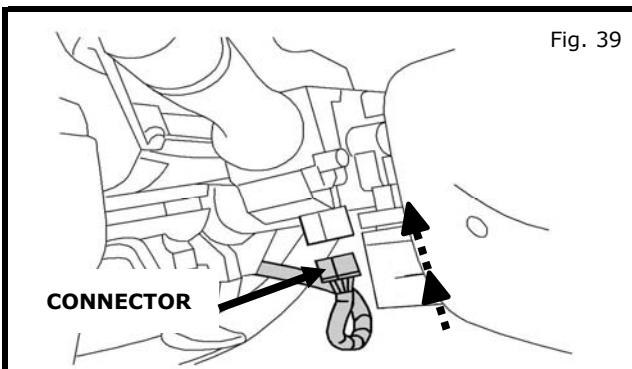
- **ALWAYS** work from the side of an air bag module, **NEVER** work directly in front of it.



- 33) Removing combination switch.
- a) Remove combination switch from steering column by lifting up and out as shown in Fig. 37.



- 34) Installing new combination switch.
- a) Install new combination switch supplied in kit as shown in Fig. 38.



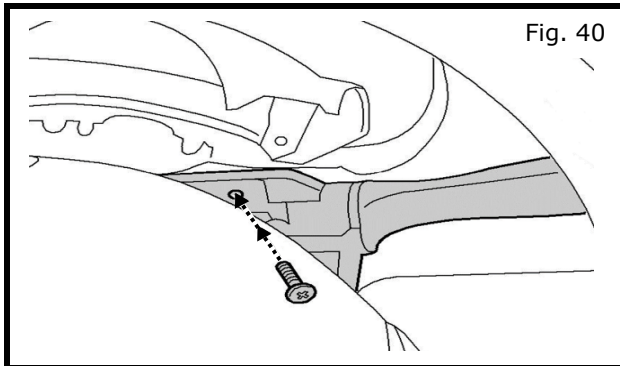
- 35) Installing new combination switch.
- a) Connect combination switch wiring pigtail to new combination switch as shown in Fig. 39.

▲ 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.**

INSTALLATION INSTRUCTIONS

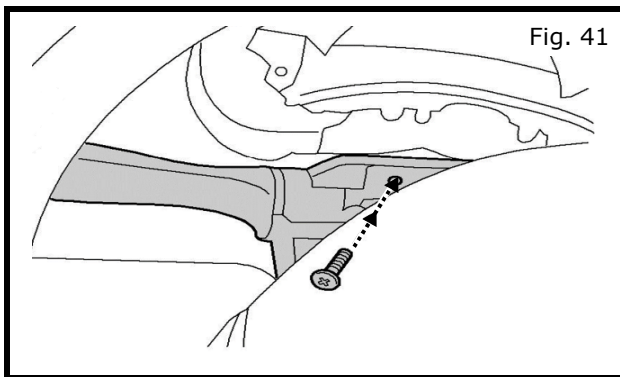
10. INSTALLATION PROCEDURE:



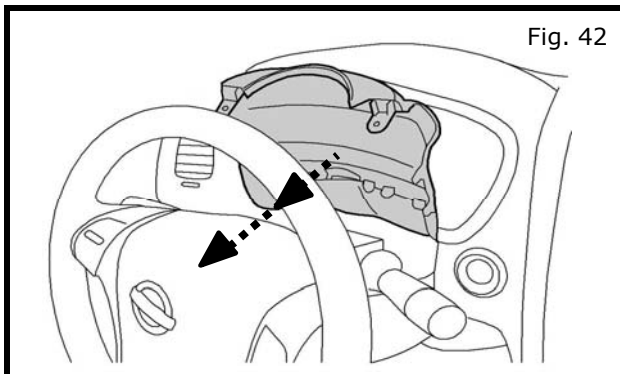
- 36) Installing new combination switch.
- With steering wheel turned to right, use a phillips screwdriver to install one (1) combination switch mounting screw as shown in Fig. 40.

⚠ WARNING

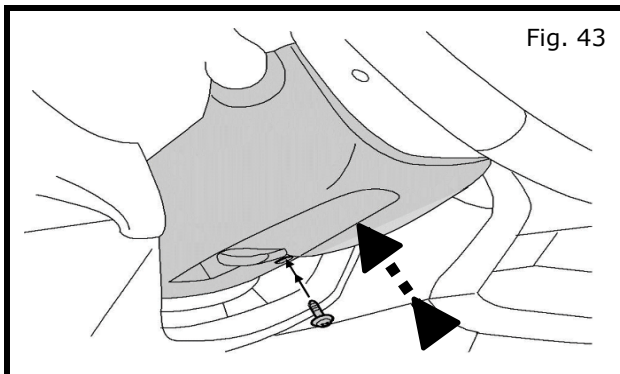
- **ALWAYS work from the side of an air bag module, NEVER work directly in front of it.**



- 37) Installing new combination switch.
- Rotate steering wheel counter clockwise and use a phillips screwdriver to install one (1) combination switch mounting screw as shown in Fig. 41.



- 38) Replacing upper steering finisher.
- Install upper steering finisher on steering column as shown in Fig. 42.



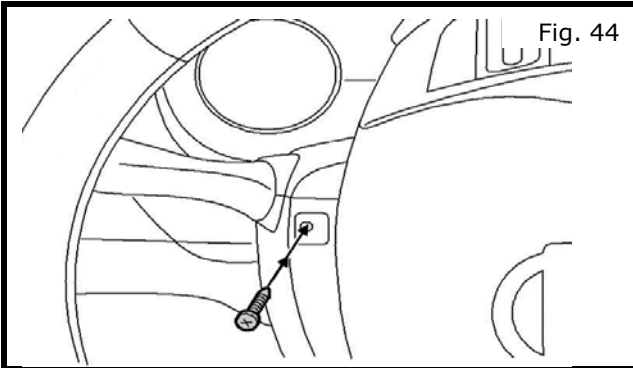
- 39) Replacing lower steering finisher.
- Carefully push lower steering finisher onto steering column.
 - Use a phillips screwdriver to install one (1) mounting screw as shown in Fig. 43.

⚠ WARNING

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INSTALLATION INSTRUCTIONS

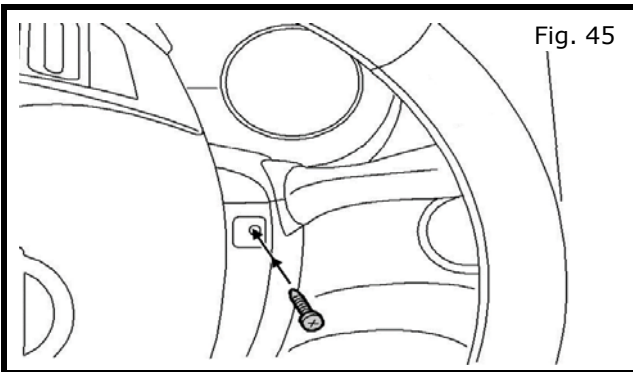
10. INSTALLATION PROCEDURE:



- 40) Installing upper and lower steering finishers.
- Rotate steering wheel counter clockwise, use a phillips screwdriver to install one (1) LH upper steering finisher screw as shown in Fig. 44.

⚠ WARNING

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



- 41) Installing upper and lower steering finishers.
- Rotate steering wheel clockwise and use a phillips screwdriver to install one (1) combination switch mounting screw as shown in Fig. 45.

⚠ WARNING

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

INSTALLATION INSTRUCTIONS

11. ACCESSORY FUNCTION CHECK:

CAUTION

- **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:

CAUTION

- **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.

INSTALLATION INSTRUCTIONS

13. VEHICLE SYSTEMS CHECK:

CAUTION

- Refer to the vehicle service manual for more information on the procedures outlined below

- Turn ignition 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-program radio presets and other vehicle settings to the recorded settings.
- Front Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Drive'. Move slowly towards a large object in front of the vehicle. Note whether alarm sounds.
- Rear Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Reverse'. Move slowly towards a large object behind the vehicle. Note whether alarm sounds.

INSTALLATION INSTRUCTIONS

14. BILL OF MATERIALS:

999F1 X5000 Fog Lamp Kit (Pathfinder w/ Normal Lamps)

Item	Qty.	Part Description	Service Part Number
A	2	Fog Lamp Assembly	26150 9B90E
B	2	Fog Lamp Harness	24033 9PJ0A
C	1	RH Fog Lamp Finisher	62256 3KA0B
D	1	LH Fog Lamp Finisher	62257 3KA0B
E	1	Combination Switch	25560 3KA1D
F	6	Screw-Tap, hex hd	01456 0017U
G	6	Nut-Spr	01241 01011
H	1	II Replacement Template	999V2 AW000
I	N/A	Installation Instructions	999F1 X5000II

INSTALLATION INSTRUCTIONS

15. Mechanization:

