



## SECTION II - Installation Procedures

### A. Check Kit Contents

1. Check kit for content and damage. (Fig. A1)

### B. Vehicle Preparation

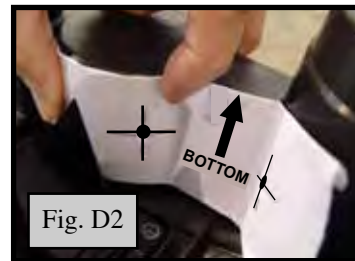
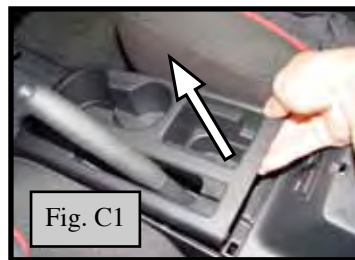
- + 1. Remove battery negative terminal.
- 2. Apply protective covering to vehicle

### C. Remove Cup Holder insert.

1. Set parking brake.
2. Remove center console bezel.
  - i. Use panel safe tool.
  - ii. Carefully pry around cupholder insert. (Fig. C1)

### D. Install Cup holder Lights

1. Orient cup holder assembly as shown. (Fig. D1)
2. Drill holes for cup holder lights.
  - i. Cut out enclosed paper template labeled "xB cup holder".
  - ii. Align template as shown use a punch/ scribe to mark the center of the hole to be drilled. (Fig. D2)
  - iii. Drill pilot holes with 1/8" drill bit.
  - iv. Finally drill the pilot hole with a 9/32" drill bit.
  - v. De-burr holes with de-burring tool.
3. Insert Lens from inside of cup holder. (Fig. D3)
4. Firmly press LED assembly into lens. (Fig. D4)
5. Secure with foam pad as shown. (Fig. D5)



6. Drill hole for i-Pod holder.

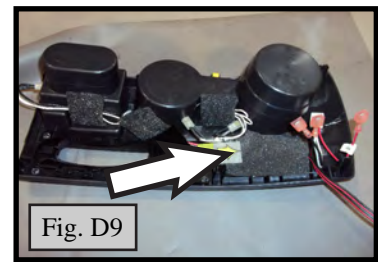
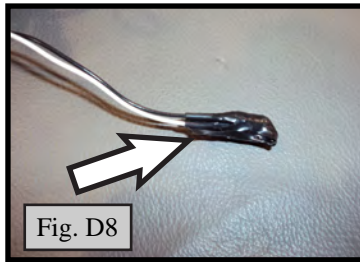
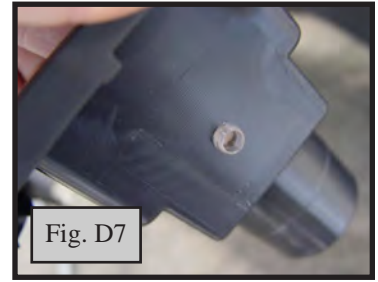
- i. Cut out enclosed paper template labeled “xB i-Pod holder”.
- ii. Align template as shown use a punch/ scribe to mark the center of the hole to be drilled. (Fig. D6)
- iii. Drill pilot holes with 1/8” drill bit.
- iv. Finally drill the pilot hole with a 9/32” drill bit.
- v. De-burr holes with de-burring tool.



7. Insert Lens from inside of i-Pod holder. (Fig. D7)

8. Lamp will be installed when center console is installed.

9. Only one lamp is used in i-Pod holder. See note on securing extra lamp. (Fig. D8-D9)



**Note: Only one lamp is used in the iPod holder. Cover the remaining lamp with electrical tape. (Fig. D8) Secure lamp to center insert with foam pad. (Fig. D9)**

**E. Install power Switch**

1. Drill hole for switch.

- i. Trim plastic as shown. (Fig. E1)
- ii. Cut out enclosed paper “xB switch” template.
- iii. Place template so hole drilled will be oriented as pictured. (Fig. E2)
- iv. Place template in area indicated. Use a punch or scribe to mark center of the hole to be drilled.

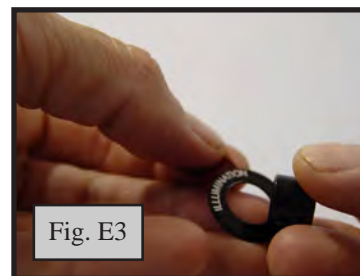
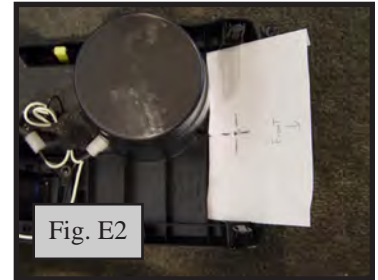


- v. Using a 1/2” drill bit (Unibit or step drill is highly recommended), drill the switch hole.

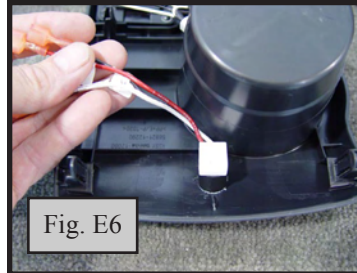
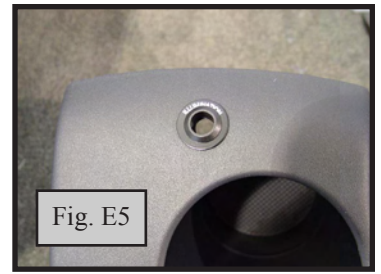
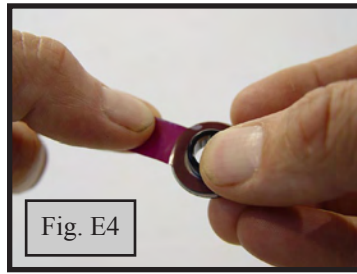
2. Clean bezel surface to remove grease and wax.

- i. Wipe the application area clean with alcohol and a clean no-scratch cloth
- ii. Dry the installation area using a clean, dry, lint free cloth.

3. Insert switch bezel into switch plate. Bend the switch plate slightly to match contour of surface. (Fig. E3)

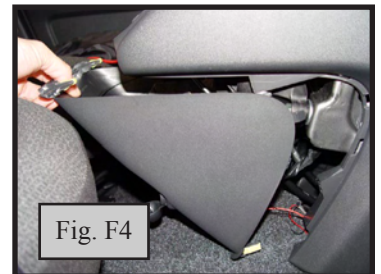
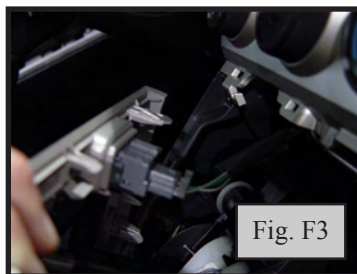


4. Using the pull-tab, remove the tape liner from the back of the switch plate. (Fig. E4)
  - i. Avoid finger contact with the adhesive surface.
5. Using the bezel as a guide, install switch plate/bezel into the previously drilled 1/2" hole.
  - i. Align the printing "ILLUMINATION" square to the console. (Fig. E5)
  - ii. Once aligned, press down firmly to adhere tape.
6. Install Sleeve to bezel.
  - i. Remove about 5mm from the unpainted portion of the spacer, if an overlay is applied remove an additional 3mm. The "white" ink end of the sleeve must be installed against the console.
7. Place wires as shown. (Fig. E6)



**F. Remove forward console**

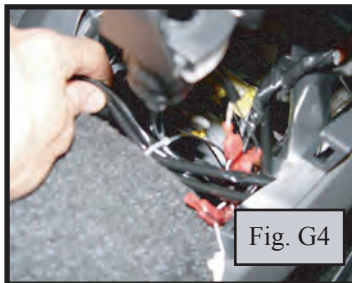
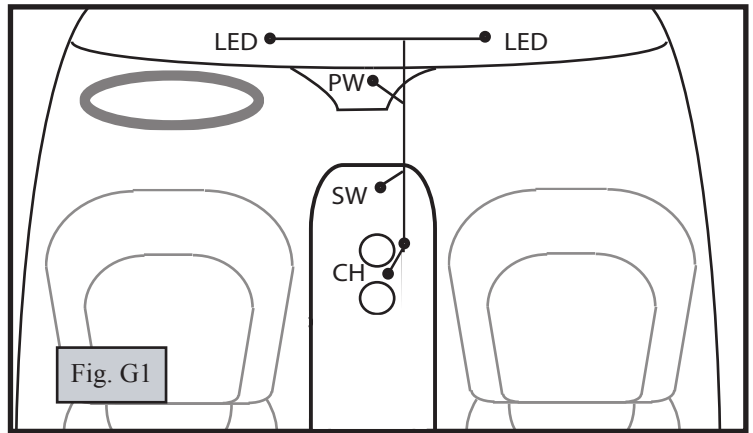
1. Remove shift bezel
  - i. Remove knob by turning counter clockwise. (Fig. F1)
  - ii. Pry open boot retainer and slide boot upwards. (Fig. F2)
  - iii. Remove center bezel disconnecting any connectors. (Fig. F3)
2. Slide lower section forward.
  - i. Disconnect auxiliary power lead. (Fig. F4)
  - ii. Remove lower section from vehicle.



**G. Install Harness**

**CAUTION:** Secure harness with pads and cable ties as needed, keep harness from touching hot or moving objects.

1. Lay out harness as shown and identify connectors. (Fig. G1)
2. Bulk of harness will reside under forward console.
3. Locate power.
  - i. Locate auxiliary power connector in center of forward bezel
  - ii. Install T-taps in staggered fashion. (Fig. G2)
4. Attach harness to power.
  - i. Black wire on harness to wt/blk, connector lead.
  - ii. White wire on harness to grey, connector lead.
5. Route switch leads and cupholder lead under carpet towards center console. (Fig. G3)
6. Replace lower half of center console, make sure the switch and cupholder leads are routed as shown. (Fig. G4)
7. Attach “Y” adapter to harness.
8. Route leads goint to rods to the left and right of center console.
9. Reinstall lower section
  - i. Reconnect auxiliary power connector. (Fig. G5)
  - ii Gently press insert into place
10. Reinstall upper section.



## H. Install Light Modules

1. Install Driver side Light Module.
2. Locate attachment location indicated by arrow. (Fig. H1-H2)
3. Clean surface to remove and wax.
  - i. Wipe application area clean with alcohol and a clean no-scratch cloth.(Fig. H3)
  - ii. Dry the installation area using a clean, dry, lint free cloth.
4. Using the pull tab remove the tape liner from the back of the switch plate. (Fig. H4)
  - i. Avoid finger contact with the adhesive surface.
  - ii. Press module firmly against surface.
5. Secure module with screws. (Fig. H5)
6. Secure pigtail with foam pad.
7. Install passenger side Light Module.
8. Locate attachment location indicated by arrow. (Fig. H6-H7)
9. Repeat steps 3 through 5.

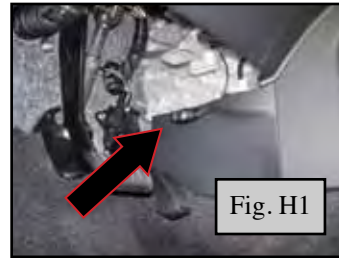


Fig. H1



Fig. H2



Fig. H3



Fig. H4



Fig. H5



Fig. H6

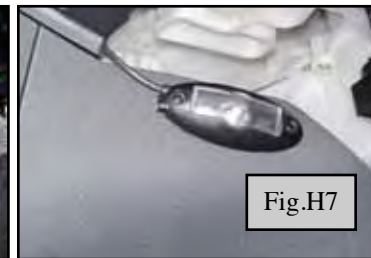


Fig. H7

**I. Post Installation**

1. Reinstall interior.
2. Re-attach negative battery terminal, torque to 36 inch pounds.
5. Cycle test the system with the key in the ACC or ON position. The cycle may start from any step below but should cycle in this order.
  - i. All lights off.
  - ii. Cup holder lights on only.
  - iii. All lights on.
  - iv. Interior Light on only.
  - v. Back to step “i”.
4. The switch should be cycled to step “i” (all lights off) for shipment.
5. Place information card in glove box.

**VEHICLE FUNCTION CHECK**

AFTER ALL PANELS, COVERS,  
AND COMPONENTS HAVE BEEN  
REINSTALLED, THAT WERE REMOVED,  
TEST THOROUGHLY, ALL MECHANICAL  
AND ELECTRICAL COMPONENTS  
DISCONNECTED AND OR REMOVED  
FROM THE VEHICLE DURING THE  
INSTALLATION OF THIS ACCESSORY.

SECTION III -Functional Verification

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Check:

Look for:

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Single Unoperational Module

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Full engagement of affected LED module to LED wire harness pigtail connector.

No Operational Modules

Full engagement of all LED module to LED wire harness pigtail connectors.

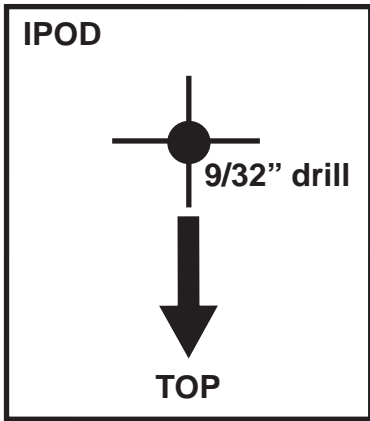
Power connection.

Ground connection

Switch connections

Blown light kit fuse. (2 amp located under center console)

Blown shift console illumination fuse (see vehicle owners manual for amperage and location.).



TEMPLATES

“TOP/BOTTOM” indicates the top/bottom of the part when installed in vehicle.

