

A. Check Kit Contents

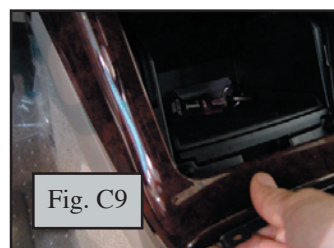
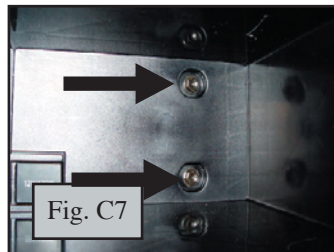
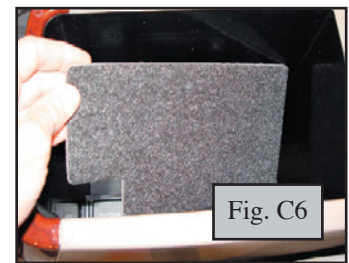
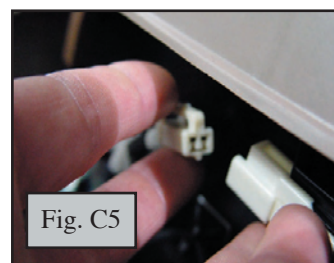
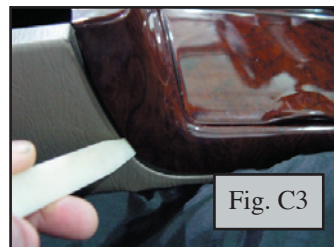
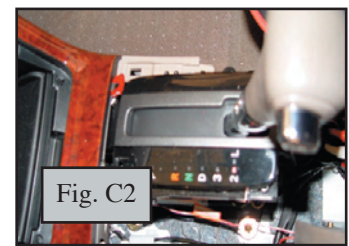
- ➔ 1. Check kit for content and damage. (Fig. A1)

B. Vehicle Preparation

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

C. Remove center console

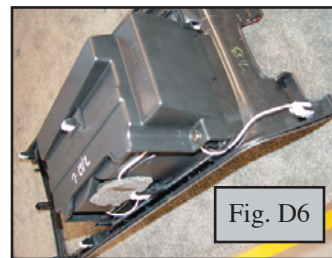
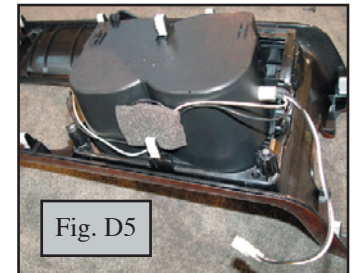
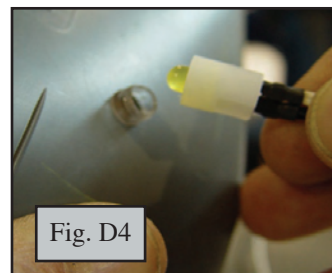
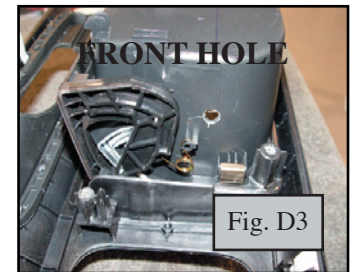
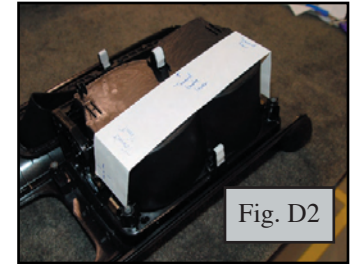
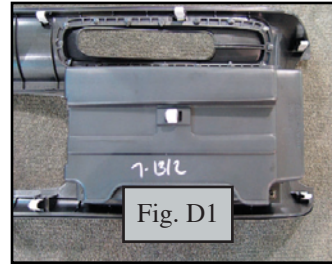
- ➔ 1. Place shifter in "LOW" position.
 - ⊕ i. Set parking brake.
 - ➔ ii. Use panel safe tool.
 - iii. Remove cover. (Fig. C1)
 - iv. Depress interlock and place shifter in "LOW" position. (Fig. C2)
- ➔ 2. Remove center console bezel.
 - ➔ i. Use panel safe tool.
 - ii. Carefully pry around bezel. (Fig. C3)
 - iii. Disconnect any cables. (Fig. C4)
 - iv. Remove from vehicle. (Fig. C4)
- ➔ 3. Remove center console storage box.
 - i. Disconnect auxiliary power cable. (Fig. C5)
 - ii. Remove felt insert. (Fig. C6)
 - iii. Remove (2) 12mm bolts. (Fig. C7)
 - iv. Remove (2) screws. (Fig. C8)
- ➔ 4. Slide console towards rear while lifting rear, remove from vehicle.
- ➔ 5. Remove forward bezel.
 - i. Carefully pry around bezel.
 - ii. Disconnect lead to power outlet.
 - iii. Remove bezel from car. (Fig. C9)



Section II - Installation Procedure

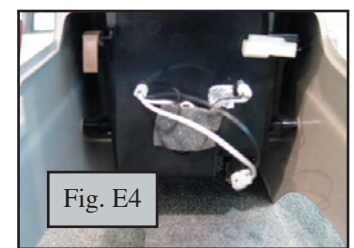
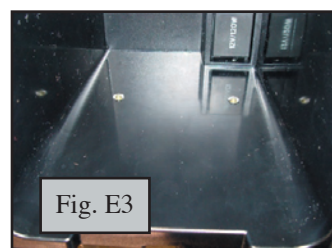
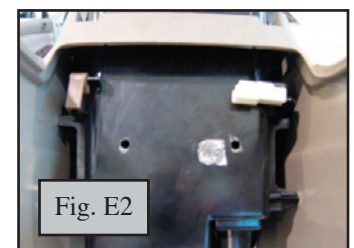
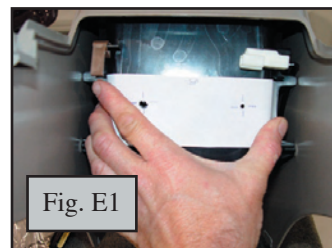
D. Install Cup holder Lights

1. Orient cup holder assembly as shown. (Fig. D1)
2. Remove (4) screws and remove cover. (Fig. D2)
3. Drill holes for cup holder lights.
 - i. Cut out enclosed paper template labeled “Camry 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. (Fig. D3)
4. Insert Lens from inside of cup holder
5. Firmly press LED assembly into lens. (Fig. D4)
6. Use adhesive pad to secure wires. (Fig. D5)
7. Place cover over cup holders routing wire as shown, Reinstall (4) screws. (Fig. D6)



E. Install Storage Box Lights.

1. Drill holes for LEDs
 - i. Cut out “Camry storage box” template.
 - ii. Align template as shown using castings on either side for alignment then center. (Fig. E1)
 - iii. Use a punch/scribe to mark the center of the hole to be drilled.
 - iv. Drill pilot holes with 1/8” drill bit.
 - ➔ v. Drill the lamp hole with a 9/32” drill bit.
 - vi. De-burr holes with de-burring tool. (Fig. E2)
2. Insert lens from inside storage box. (Fig. E3)
3. From the back of the storage box, install the LED’s onto the lenses. Press firmly while holding the Lens from the inside. Secure with foam pad. (Fig. E4)



F. Install power Switch

1. Drill hole for switch.
 - i. Use bezel as a template.
 - ii. Place bezel so hole drilled will be oriented as pictured. (Fig. F1)
 - iii. Place template in area indicated. Use a punch or scribe to mark center of the hole to be drilled.

- ➔
- iv. Using a 1/2" drill bit (Unibit or step drill is highly recommended), drill the switch hole. (Fig. F2)

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. (Fig. F3)

4. Using the pull-tab, remove the tape liner from the back of the switch plate. (Fig. F4)

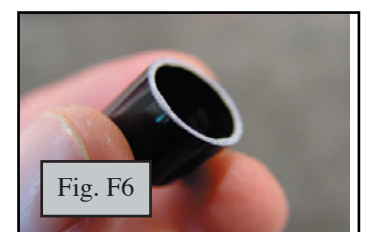
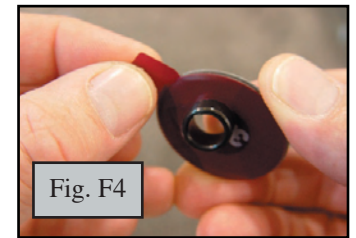
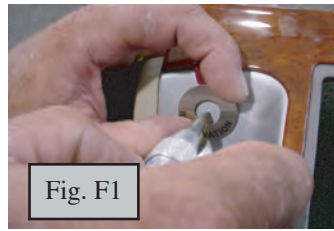
- i. Avoid finger contact with the adhesive surface.

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. F5)
 - ii. Once aligned, press down firmly to adhere tape.

6. Install Sleeve to bezel.

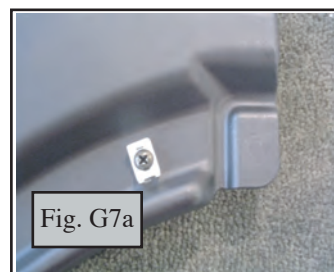
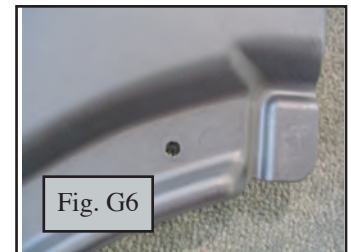
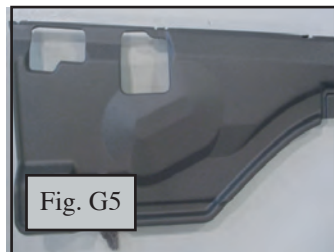
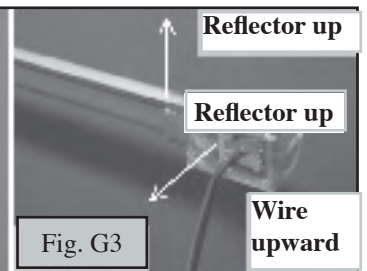
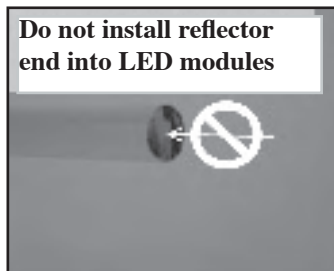
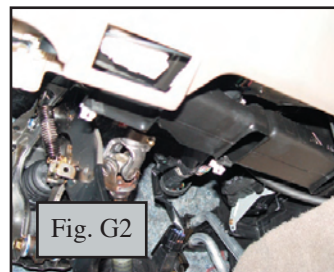
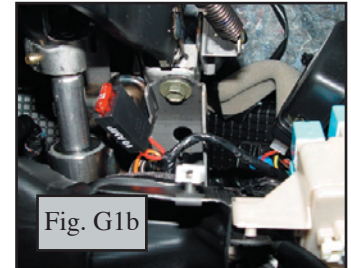
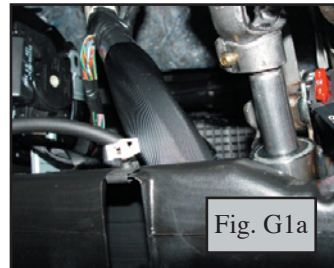
- i. The "white" ink end of the sleeve must be installed against the console. (Fig. F6)



8. Install switch to bezel as shown.
 - i. Using switch tool turn bezel clockwise to tighten.
 - ii. Be careful not to over tighten as this will “over ride” the threads on the switch. If this happens simply retighten being careful not to over tighten.
 - iii. Push button into bezel pressing to engage.

G. Install Light Guide

1. Install Drivers side plastic mount.
 - i. Attach “U” nut and catamount to air ducts as shown (Fig. G1)
 - ii. Make sure catamount is open towards rear of vehicle.
 - iii. Catamounts will be spaced as shown (Fig. G2)
2. Attach LED Module to Light Guide. (Fig. G3)
3. Install the light guide in the plastic mounts using 1/4” wire ties.
 - i. Feed the wire ties into the plastic mount.
 - ii. Insert the light guide assemblies into the mounts. The light guide assemblies should be orientated with the white “reflector” at the top, the LED modules positioned toward the center of the vehicle. (Fig.G4)
 - iii. Fully tighten the wire ties and cut off excess.
 - iv. The light guide can be re-oriented as desired.
4. Install passenger side light guide.
 - i. Depress tabs on leading edge of under dash shield and remove.
 - ii. Orient as shown. (Fig. G5)
 - iii. Drill 9/32 hole 1” from edge as shown. (Fig.G6)
 - iv. Install catamount using the “U” nut as a nut on the reverse side. (Fig. G7a & b)



➔ 5. Remove plastic from highlighted area. (Fig. G8)

6. Drill 1/2" hole for wire routing. (Fig. G9)

7. Drill a 9/32" hole 1/2" from edge. (Fig G10)

8. Install catamount using the "U" nut as a nut on the reverse side as previously shown in Fig.G7a & b.

9. Install the light guides into cable ties.

- i. Insert the light guide assembly into the cable ties. The light guide assemblies should be orientated with the white "reflector" at the top the LED modules positioned toward the center of the vehicle. (Fig. G11)
- ii. Orient wires so they feed up through shield. (G12)
- iii. Orient light guide as shown.
- iv. Fully tighten the wire ties and cut off excess.

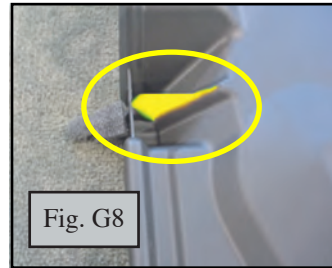


Fig. G8



Fig. G9

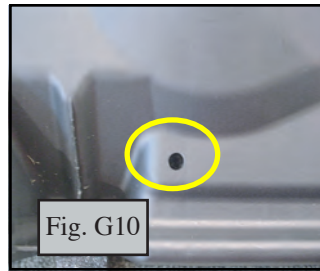


Fig. G10



Fig. G11

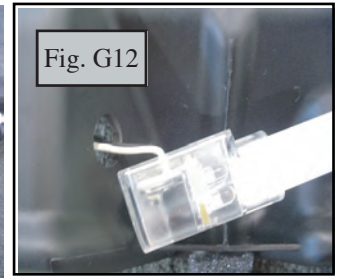


Fig. G12

Section II - Installation Procedure

H. Install harness

1. Lay out harness as shown and identify connectors. (Fig. H1)
2. Bulk of harness will reside under center console inlay
3. Locate power.

CAMRY

- i. Locate auxiliary power connector in center of forward bezel,

SOLARA

- ii. Locate auxiliary power connector inside storage area in forward bezel.
 - iii. Install T-taps in staggered fashion. (Fig. H2)
4. Attach harness to power. (Fig. H3)

CAMRY

- i. Black wire on harness to wt/blk, connector C4 pin 3.
- ii. White wire on harness to pink/wh, connector C4 pin 1.

SOLARA

- iii. Black wire on harness to wt/blk, connector P4 pin 1.
- iv. White wire on harness to pink, connector P4 pin 2.

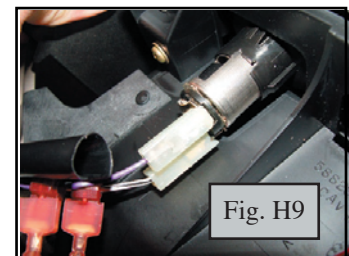
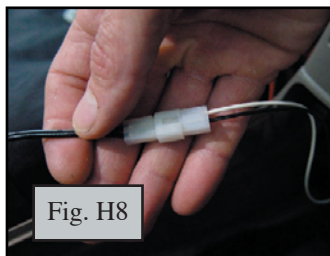
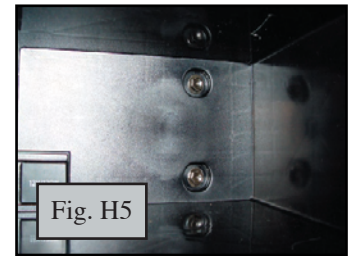
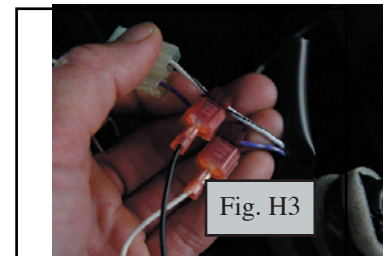
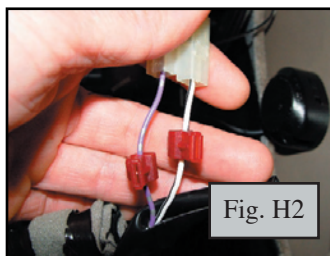
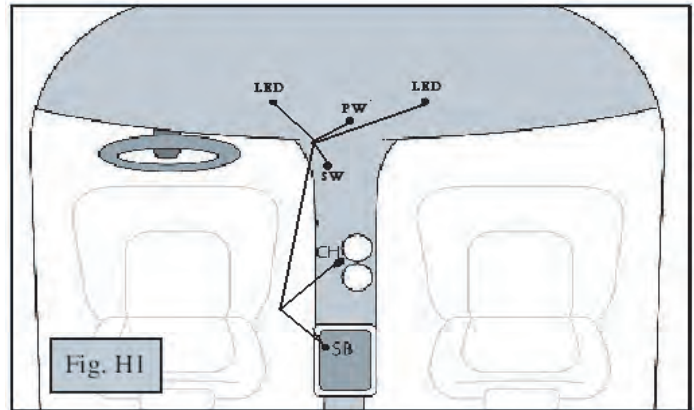
5. Reinstall Rear half of center console.

- i. Slide console forward. (Fig. H4)
- ii. Secure (2) 12 mm bolts. (Fig. H5)
- iii. Secure (2) screws on either side. (Fig. H6)
- iv. Reconnect auxiliary power connector. (Fig. H7)

6. Attach "Y" adapter to rear storage lights. (Fig. H8)

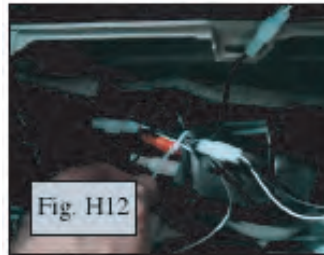
7. Reinstall forward bezel.

- i. Reconnect auxiliary power connector. (Fig. H9)
- ii Gently press insert into place





Section II - Installation Procedure

8. Attach “Y” adapter to cup holder assembly. (Fig. H10)
9. Attach “Y” adapter to harness. (Fig. H11)
10. Bundle excess wire and secure in center of console, reinstall cup holder assembly. (Fig.H12)
11. Attach harness to LED modules.
 - i. Attach left side LED module. (Fig. H13)
 - ii. Attach right side LED module. (Fig. H14)
12. Reinstall under dash shield.
13. Connect switch to main harness
 - i. Connect switch leads, make sure letters match respective connection. (Fig. H15)



M. Post Installation

1. Reinstall interior.
-  2. Re-attach negative battery terminal, torque to 36 inch pounds.
3. Clean Light Guides with window cleaner and a non-scratch cloth.
-  4. 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”.
5. The switch should be cycled to step “i” (all lights off) for shipment.
6. Place information card in glove box.

Check:

Single Unoperational Module

No Operational Modules

||| All disconnected accessories

Look for:

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

Light guide inserted incorrectly (wrong end)

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)

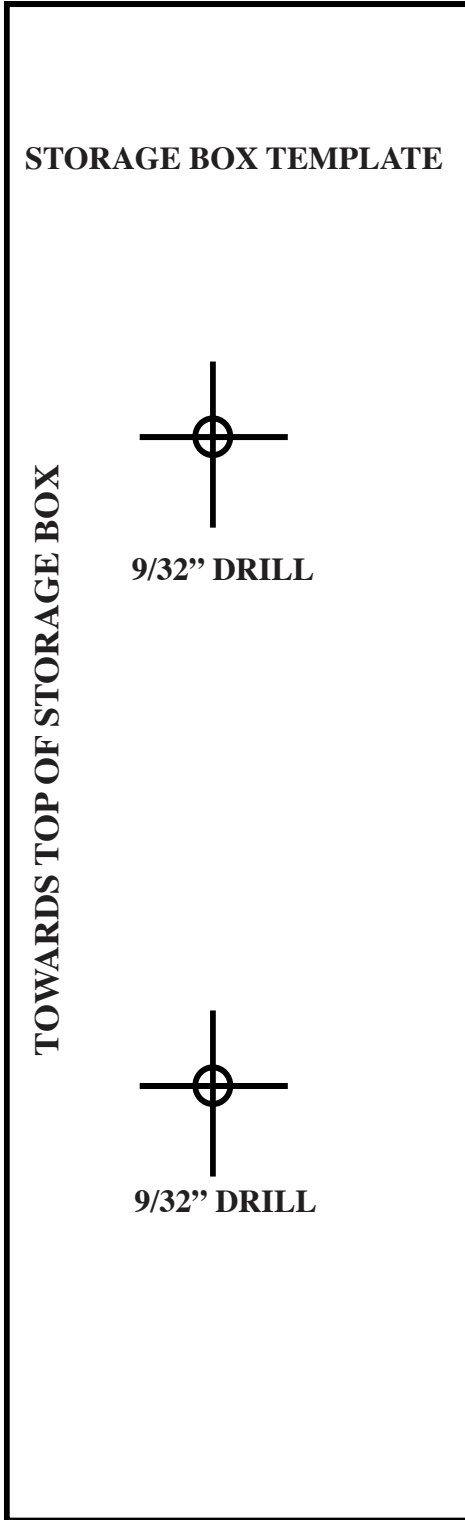
Blown shift console illumination fuse (see vehicle owners manual for amperage and location.).

Proper operation of accessory



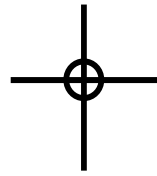
2 INCHES

STORAGE BOX TEMPLATE

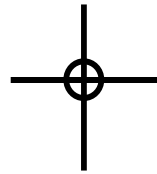


STORAGE BOX TEMPLATE

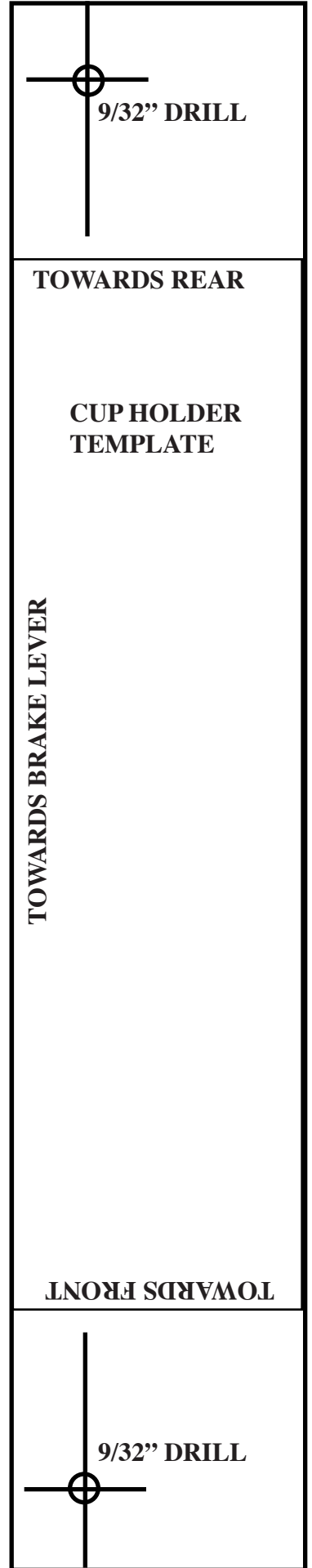
TOWARDS TOP OF STORAGE BOX



9/32\" DRILL



9/32\" DRILL



9/32\" DRILL

TOWARDS REAR

**CUP HOLDER
TEMPLATE**

TOWARDS BRAKE LEVER

TOWARDS FRONT

9/32\" DRILL