








**A. Check Kit Contents**

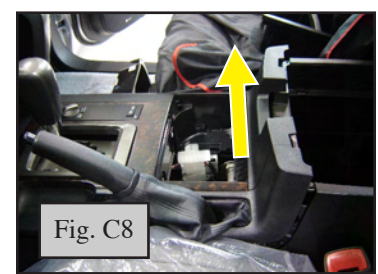
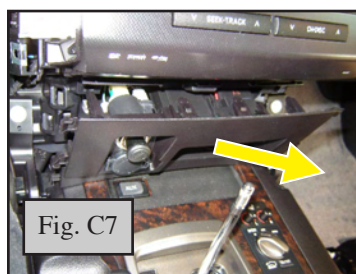
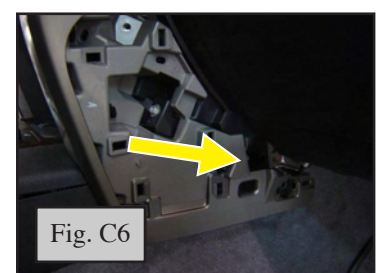
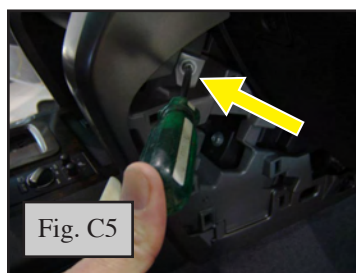
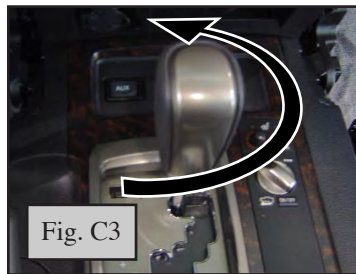
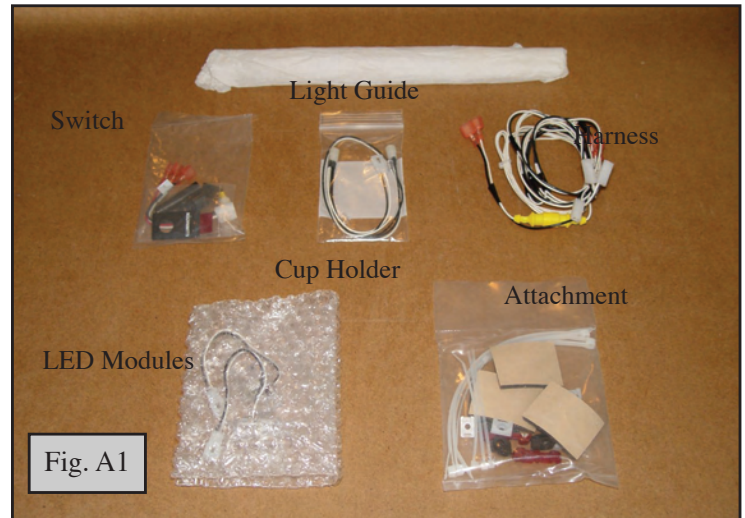
1. Check kit for content and damage. (Fig. A1)

**B. Vehicle Preparation**

-  1. Remove battery negative terminal.
-  2. Apply protective covering to vehicle.
3. Set parking brake.

**C. Remove center console**

1. Remove storage box tray.
  - i. Lift upward, and remove from vehicle. (Fig. C1)
2. Remove cup insert.
  - i.. Grasp Cup holder insert and lift upward, and remove from vehicle. (Fig. C2)
3. Remove shift knob by turning counter clockwise. (Fig. C3)
4. Remove padded insert from both sides of vehicle, passenger side shown. (Fig. C4)
  -  i. Use panel safe tool.
  - ii. Pry around padded insert and remove from vehicle. Repeat on opposite side. (Fig. C4)
5. Remove side console panel from both sides of vehicle, passenger side shown. (Fig. C5,6)
  -  i. Using phillips screwdriver remove fastener indicated by arrow. (Fig. C5)
  - ii. Remove push fastener indicated by arrow. Depress center and remove from panel. (Fig. C6)
  - iii. Remove panel from vehicle. Repeat on opposite side.
6. Remove forward center panel insert.
  -  i. Use panel safe tool.
  - ii. Pry around insert and pull towards center of vehicle. (Fig. C7)
  - iii. Disconnect any leads and remove center panel insert from vehicle.
7. Lift center console from vehicle.
  - i. Pry around edges and lift. (Fig. C8)
  - ii. Disconnect harness from center console.

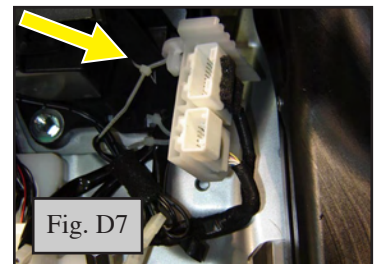
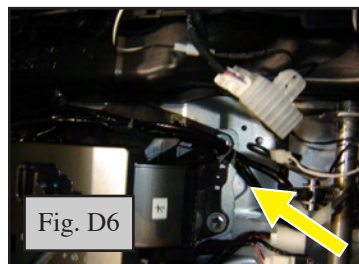
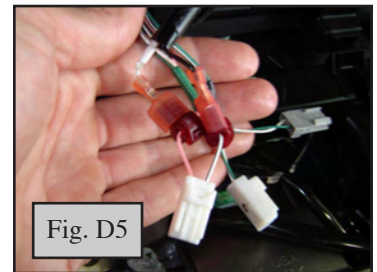
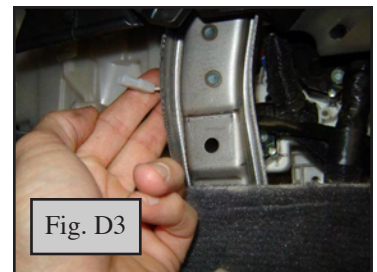
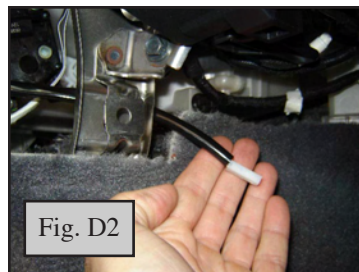
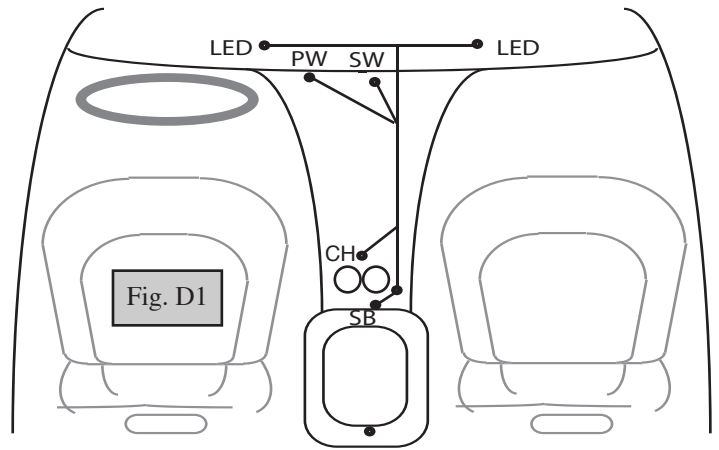


**D. Install Harness**

1. Lay out harness as shown and identify connectors. (Fig. D1)

<b>PW</b>	<b>Power</b>
<b>SW</b>	<b>Switch</b>
<b>LED</b>	<b>Module</b>
<b>CH/SB</b>	<b>Lamps</b>

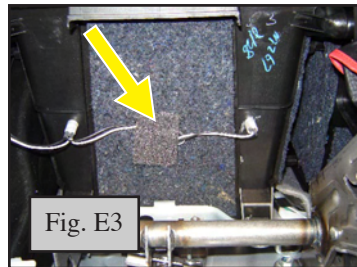
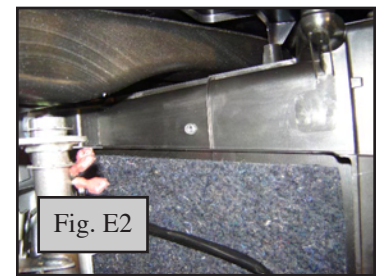
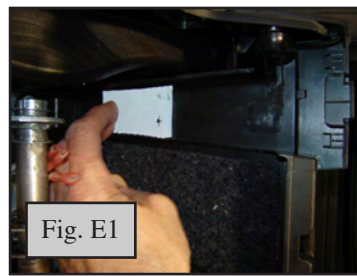
2. Bulk of harness will reside along passenger side of shift assembly.
3. Route storage box connector to the rear of the center console
4. Route first LED connector to passenger side of center console as shown. (Fig. D2)
5. Route second LED connector to drivers side of vehicle. (Fig. D3)
6. Route Switch and power leads through opening behind previously removed center console insert. (Fig. D4)
7. Locate power.
  - i. Locate Power outlet socket lead located behind previously removed center console insert. Connector E43 cigarette lighter plug pink power wire pin 1. White with black stripe wire-ground pin 2.
  - ii. Install T-taps in staggered fashion. (Fig. D5)
8. Secure excess harness to hole in lower shift column pillar using a cable tie. Verify harness will not rub on any moving parts. (Fig. D6)
9. Secure Connector assembly previously removed from the center console to the shift pillar using cable tie. (Fig. D7)
10. Verify all connectors and cables are secure and free from moving parts.



**E. Install Storage Box Lights**

**Note: If center console cooler present do not install storage box lights.**

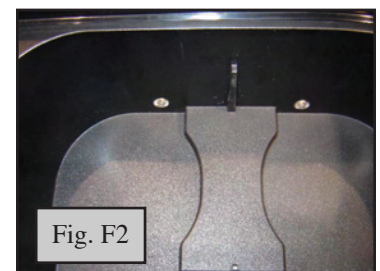
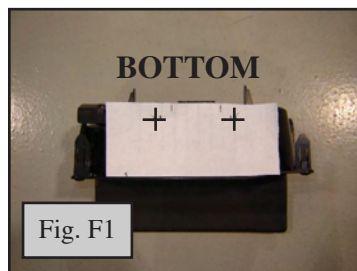
1. Drill holes for storage box lights.
  - i. Cut out enclosed paper template labeled “stor- age box”.
  - ii. Align template as shown use a punch/scribe to mark the center of the hole to be drilled. (Fig. E1)
  - iii. Drill pilot holes with 1/8” drill bit. (optional)
  - iv. Finally drill hole with a 9/32” drill bit.
  - v. De-burr holes with de-burring tool.
2. Insert Lens from inside of storage box. (Fig. E2)
3. Flip template over and repeat on opposite side.
4. Firmly press LED assembly into lens. (Fig. E3)
5. Use adhesive pad to secure wires. (Fig. E3)



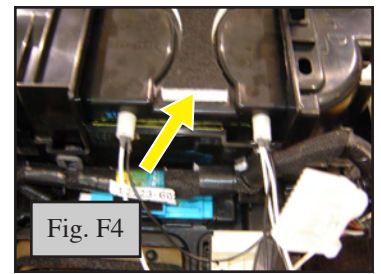
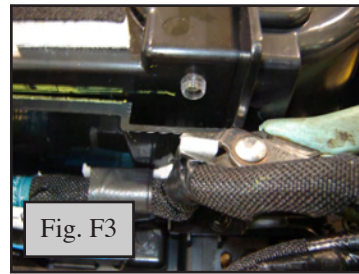
**Note: If center console cooler present do not install storage box lights.**

**F Install Cup Holder Lights.**

1. Drill holes for cup holder lights
  - i. Cut out “cup holder template”
  - ii. Align template as shown using bottom of as- sembly for alignment. (Fig. F1)
  - iii. Lamps will appear as shown when complet- ed. (Fig. F2)
  - iv. Use a punch/scribe to mark the center of the hole to be drilled.
  - v. Drill pilot holes with 1/8” drill bit (optional).
  - vi. Drill the lamp hole with a 9/32” drill bit.
  - vii. De-burr holes with de-burring tool.



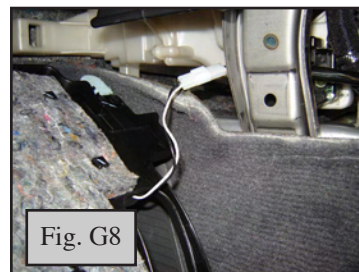
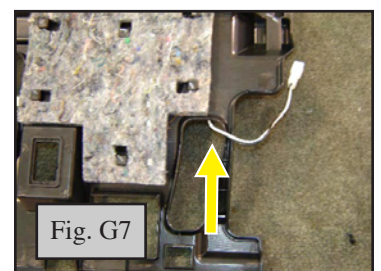
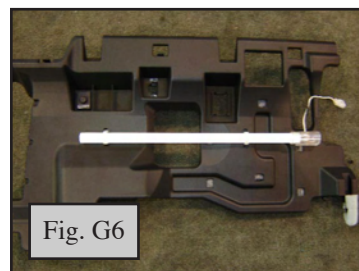
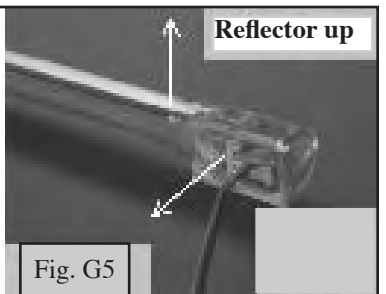
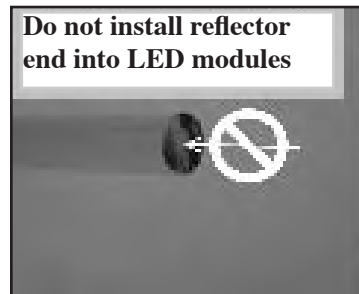
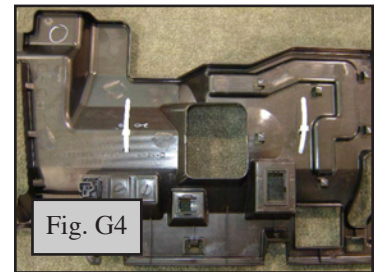
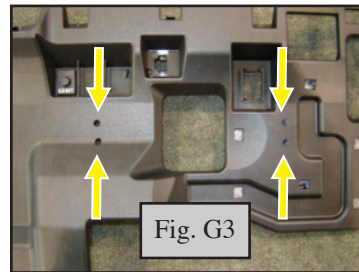
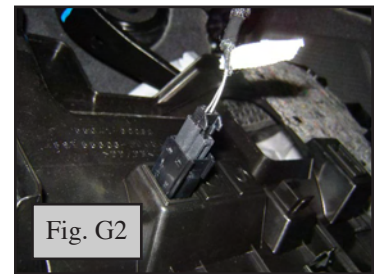
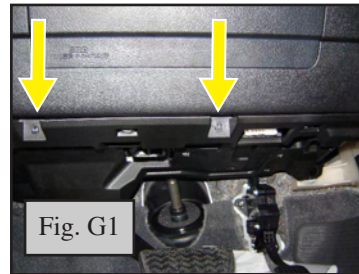
2. Reinstall cup holder assembly in previously removed center console.
3. Insert lens from inside of cup holder box. (Fig. F3)
4. From the outside of the cup holder, install the LED's onto the lenses. Press firmly while holding the Lens from the inside. (Fig. F4)
5. Use adhesive pad to secure wires in location indicated by arrow. (Fig. F4)





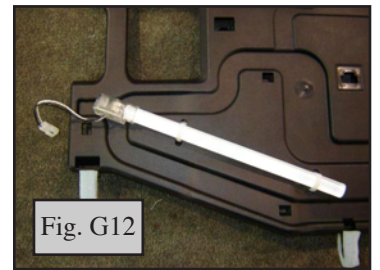
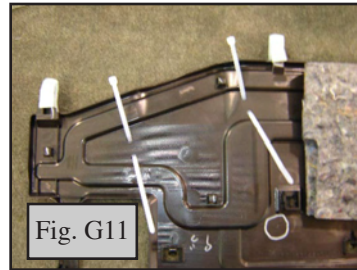
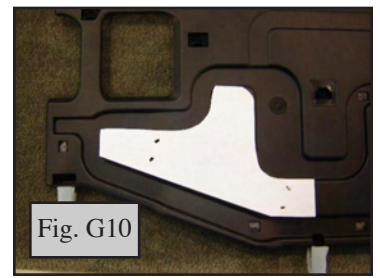
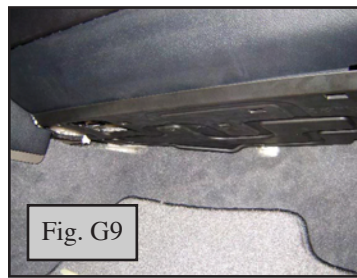
**Secure leads with pad in location indicated by arrow**

**G. Install Light Guide**

1. Install drivers side light guide.
2. Remove drivers side shroud.
  - i. Remove two (2) phillips screws indicated by arrows. (Fig. G1)
  - ii. Depress retainer tabs and lower shroud.
  - iii. Disconnect any cables and remove shroud from vehicle. (Fig. G2)
3. Drill holes in shroud indicated by arrows. (Fig. G3)
  - i. Pull back liner. Drill hole with 9/32" drill bit,
4. Attach light guide
  - i. Thread the cable ties through previously drilled holes. (Fig. G4)
  - ii 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. G5)
  - iii. Use cable ties to secure the light guide. (Fig. G6)
  - iv. Fully tighten the wire ties and cut off excess.
5. Route LED module lead as shown and reinstall liner. (Fig. G7)
6. Connected LED module lead to previously installed harness. (Fig. G8)
7. Reinstall shroud

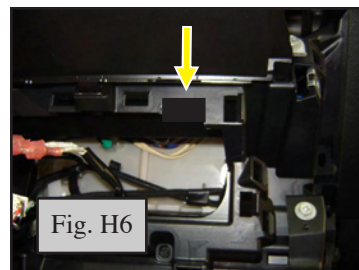
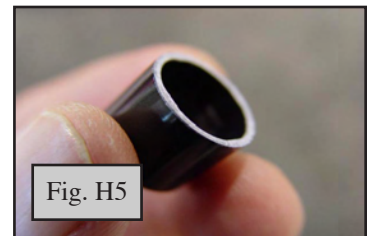
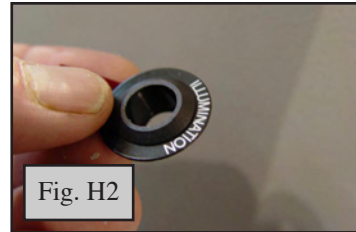
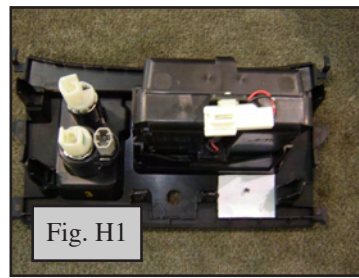


8. Install passenger side light guide.
  - i. Remove passenger side shroud.
  - ii. Depress retainer tabs and lower shroud from vehicle. (Fig. G9)
9. Cut out “passenger side template”
  -  i. Align template as shown use a punch/scribe to mark the center of the hole to be drilled. (Fig. G10)
  -  ii. Pull back liner. Drill hole with 9/32” drill bit,
  - iii. Thread the cable ties through previously drilled holes. (Fig. G11)
  - iv .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. G5)
  - v. Use cable ties to secure the light guide.
  - vi. Fully tighten the wire ties and cut off excess.
10. Final assembly should appear as shown. (Fig. G12)
11. Connected LED module lead to previously installed harness. (Fig. G13)
12. Reinstall shroud



**H. Install power Switch**

1. Drill hole for switch.
  - i. Cut out “switch template”
  - ii. Align template as shown. (Fig. H1)
  - iii. 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.
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. H2)
4. Using the pull-tab, remove the tape liner from the back of the switch plate. (Fig. H3)
  - 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. H4)
  - ii. Once aligned, press down firmly to adhere tape.
6. Install Sleeve to bezel, white edge of sleeve goes towards console. (Fig. H5)
7. 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 “override” the threads on the switch. If this happens simply retighten being careful not to over tighten.
  - iii. Push button into bezel pressing to engage.
8. To allow clearance for switch when center panel insert trim plastic frame.
  - i. Trim an area of approximately ¼ high by ½ inch wide. (Fig H6)
  - ii. Test fit insert in insure clearance



**I. Connect Switch to Harness**

1. Connect switch leads to harness.
  - i. Verify leads are connected to their respective connection A to A B to B and C to C (Fig. I1)

**J. Connect Harness to T-taps**

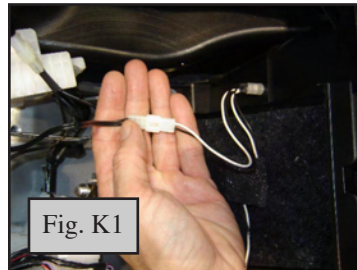
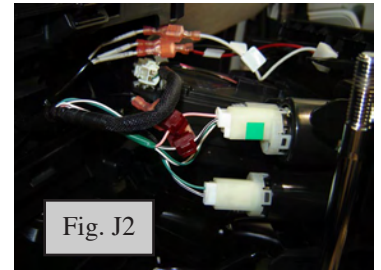
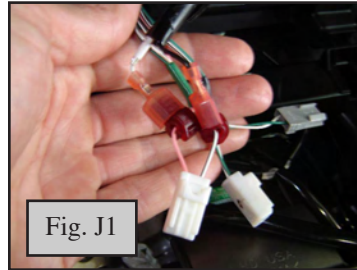
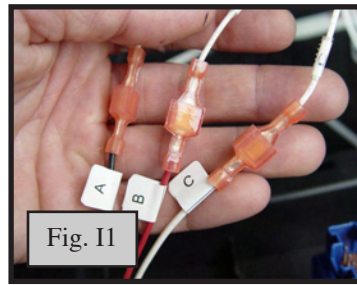
1. Connect power leads to T-taps located near E43 (cigarette lighter plug) pink power wire pin 1. White with black stripe wire-ground pin 2. (Fig. J1)
2. Bundle up any excess wires and secure with cable
3. Reconnect all plugs and reinstall center panel insert. (Fig. J2)

**K. Connect cupholder and storage lights**

1. Attach “Y” adapter to previously installed harness
2. Attach storage box lead to “Y” adapter. (Fig. K1)
  - i. Route cup holder lead under hand brake shaft.
3. Lay center console with previously install cup-holder assembly on side. Connect cup holder lead to “Y”

**J. 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. Verify function of all previously disconnected devices.
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”.
6. The switch should be cycled to step “i” (all lights off) for shipment.
7. 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.

Check:

\_\_\_\_\_

Single Unoperational Module

No Operational Modules

Function of all previously disconnected devices.

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.).

Verify function of all previously disconnected devices.

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