



KIA Genuine Accessories

Vehicle Model	<u>Sorento</u>	Accessory	<u>Interior Light Kit</u>
Model Year	<u>2014~</u>	Difficulty	<u>B</u>
Part No.	<u>1U068 ADU10</u>		

-Accessory Installation

Note: Difficulty stated above reflects the minimum level of expertise required to install the accessory
 (A) Customer (B) Dealer Technician (C) Master Technician

Instructional Symbols / Definitions

	Denotes warnings that may lead to serious physical injury or vehicle damage.		Denotes quality process to be checked prior to moving to the next step.	Denotes safety equipment required to be used such as a mask, goggles, rubber gloves, and hearing.	
	Denotes cautions to be taken to avoid physical injury or electronic component damage.		Describes specific tools that are necessary to complete the step.		
	Denotes cautions to be taken to avoid vehicle and component damage.		Denotes instructional steps necessary to complete the process.		
				Mask	Goggles
				Rubber Gloves	Hearing Protection

Basic Required Hand Tools

Phillips Screwdriver	Nylon Removal Tool	Pliers	Diagonal Cutters	Hobby Knife	Drill Stop
Ratchet	6" Extension	9 mm Socket	10 mm Socket	Scissors	Tape
Drill	1/8", 5/32", 5/16" Drill Bit	15/32" Step Drill Bit	Deburr Tool	Center Punch	

Notes to the Installer:

Read the entire installation pamphlet prior to beginning the installation of the accessory.

Ensure that the vehicle is properly protected in the area that the accessory is to be installed.

To prevent vehicle damage, never place tools on top of painted surfaces, seats, dash pad, console or floor carpet / mats.

Always wear appropriate safety gear to include gloves and eye protection when required.

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Kit Overview

No.	Qty.	Description
1	2	LED Assembly
2	1	Switch Assembly
3	1	Main Harness
4	1	Controller
5	1	Cup Holder Harness
6	1	Hardware Kit
7	1	Installation Instructions
8	1	Quick Reference Guide

Hardware Overview

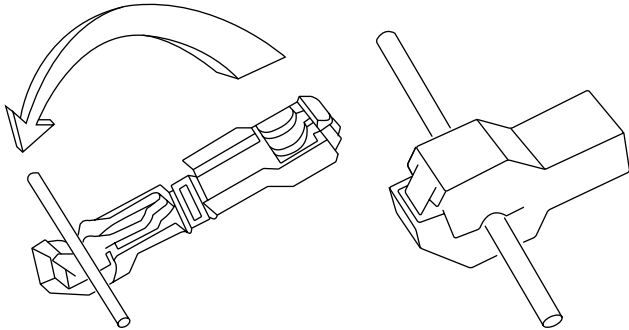
A		B		C		D		E	
18	Foam Pad 1.5" x 2"	4	7" Wire Tie	1	T-Tap, Red (18-22 AWG)	2	T-Tap, Blue (14-18 AWG)	6	#8-32 x 1/2" Machine Screw
F		G							
4	Nylon Lock Nut	1	Lens Kit Contains two (2) lens						
								Hardware Kit Total	
								36	

*Kit contains one (1) extra foam pad

T-Tap Installation Procedure

Factory wire harness colors are subject to change, please use the specified pin number (#) in the harness connector to identify the correct wire for T-Tap installation.

1. Place T-Tap on vehicle wire.
2. Using pliers, close and crimp T-Tap around vehicle wire.



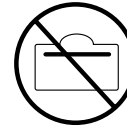
T-Tap Connection Procedure

T-Tap spades must be visually inspected before being connected to previously installed T-Taps.

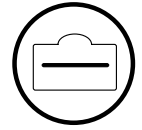
1. Check alignment of spade.



INCORRECT
Spade Terminal
POINTED DOWN

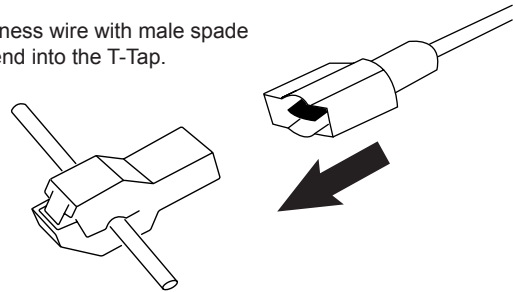


INCORRECT
Spade Terminal
POINTED UP



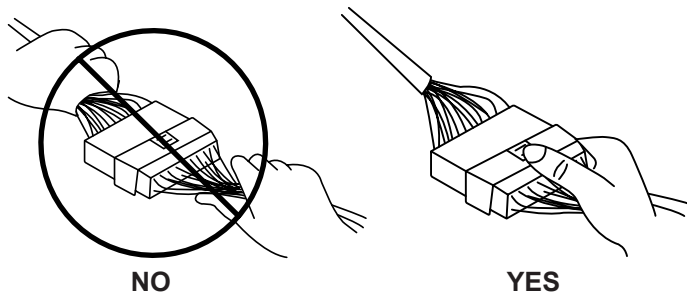
CORRECT
Spade Terminal
CENTERED

2. Insert harness wire with male spade terminal end into the T-Tap.



Extreme care must be taken to ensure that the male spade terminal is inserted into the T-Tap properly.

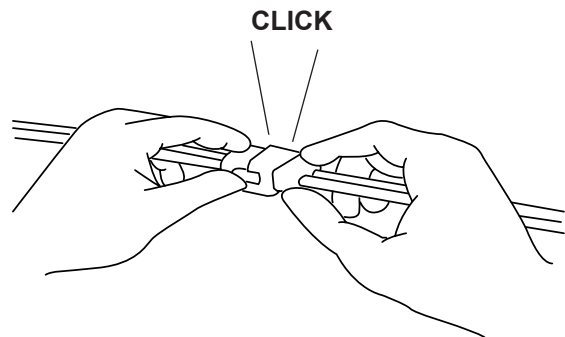
Disconnect Procedure



Disconnecting Connectors

When disconnecting connectors, grasp the connectors, not the wires.

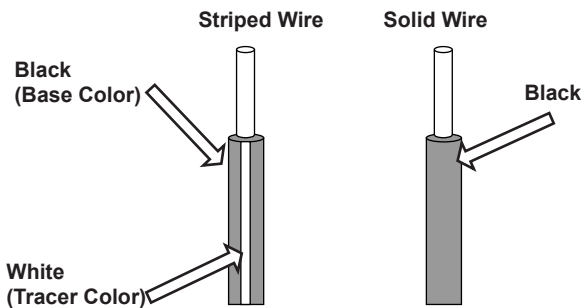
Reconnect Procedure



Locking Connectors

When locking connectors, listen for a click indicating they are securely locked.

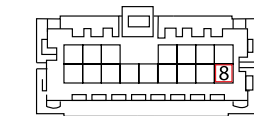
Wire Identification



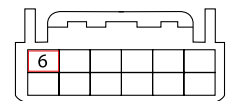
Wire Colors

When a two-color wire is listed, the first color indicates the base color of the wire, the second color indicates the color of the tracer.

Connector Pin Identification

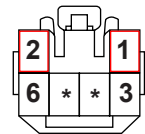


Vehicles without Navigation
(16 Pin Connector)



Vehicles with Navigation
(12 Pin Connector)

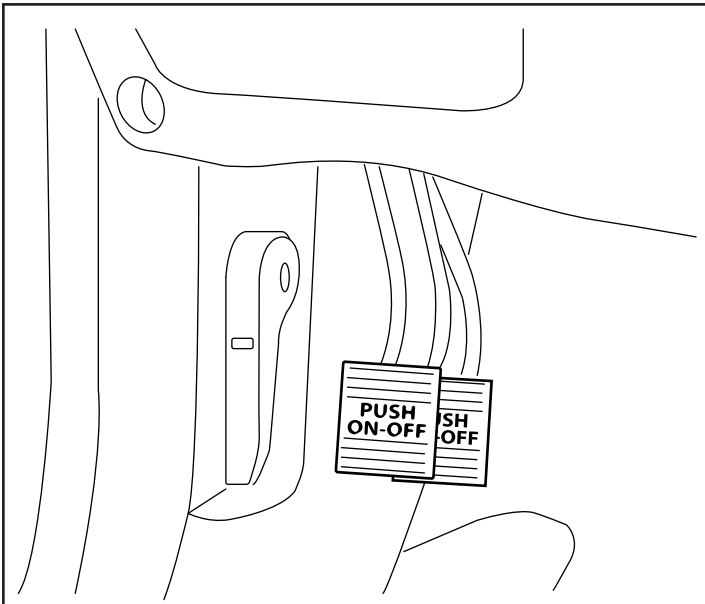
Accessory (6 Pin Connector)



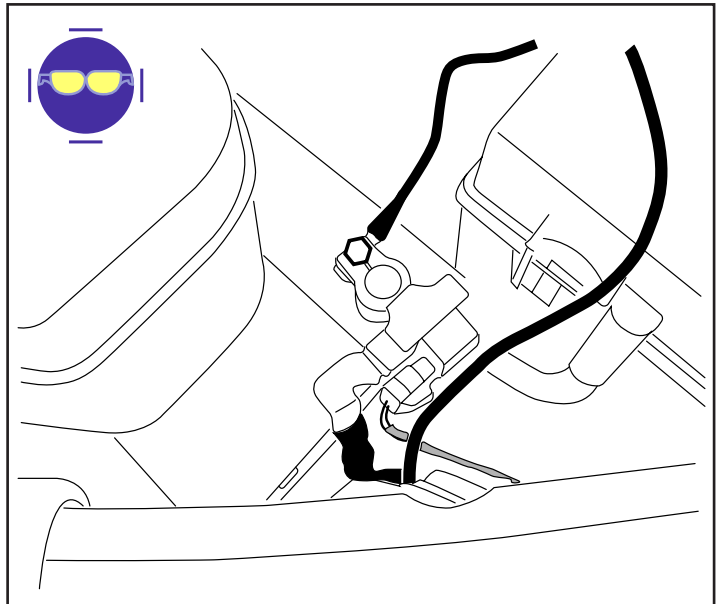
Connector Pin Identification

Connector locations are indicated by color and pin number. Pin numbers, counted from terminal end, are counted from right to left top to bottom. Extreme care must be taken to verify proper terminal location before a T-Tap connection is made.

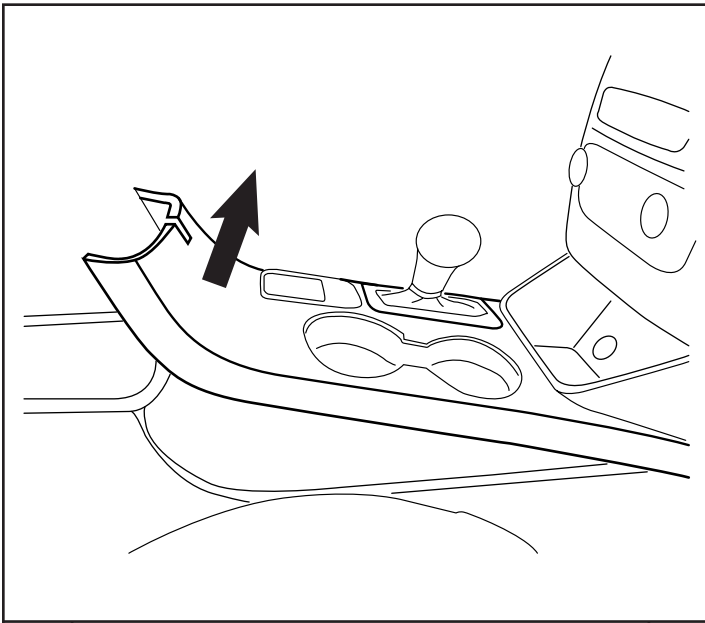
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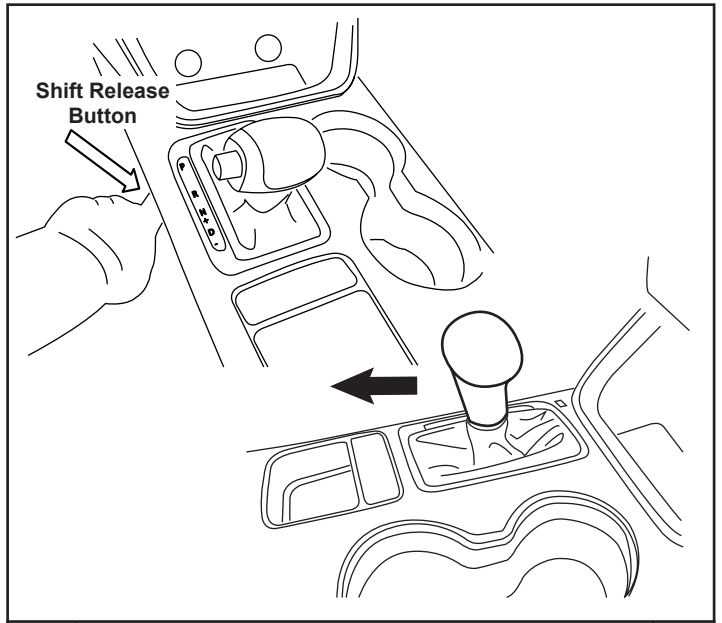
1
<p>NOTE</p> <ol style="list-style-type: none"> 1. Clean hands. 2. Ensure that the vehicle is properly protected in the area that the accessory is to be installed. 3. Record radio station presets if applicable. 4. Set parking brake. <p>The car will be placed in neutral. Verify parking brake is set and vehicle is secure.</p>



2
<p>Ratchet, 6" Extension, and 10 mm Socket</p> <p>NOTE</p> <ol style="list-style-type: none"> 1. IMPORTANT-vehicle must be turned to "OFF" position before performing this step. 2. Remove the negative lead from the battery. 3. Place battery lead so it does not come into contact with battery terminal. <p>WARNING! Shock Hazard. Do not touch vehicle's negative battery terminal to vehicle's positive battery terminal. Serious injury and damage to the vehicle may occur.</p>

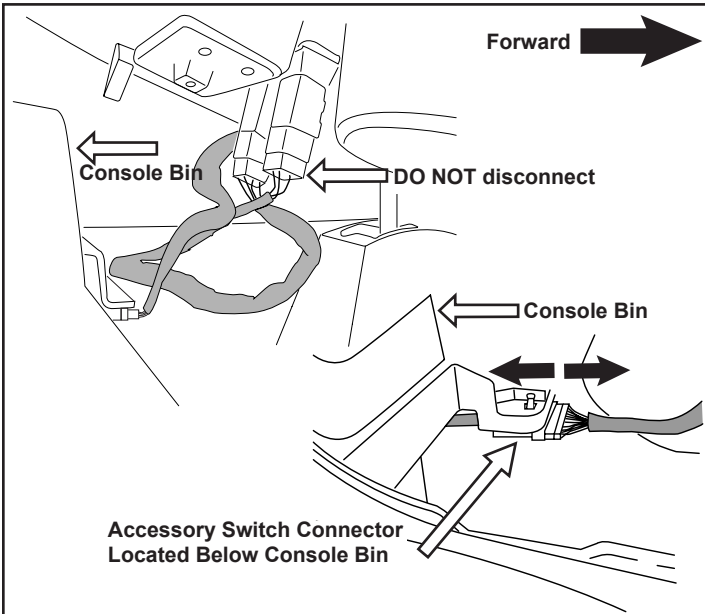


3
<p>Nylon Removal Tool</p> <p>NOTE</p> <ol style="list-style-type: none"> 1. Open the center console bin. 2. Using the nylon removal tool, dislodge the center console bezel starting at the rear most position as shown. 3. Lift center console bezel slightly to gain access to shift release.

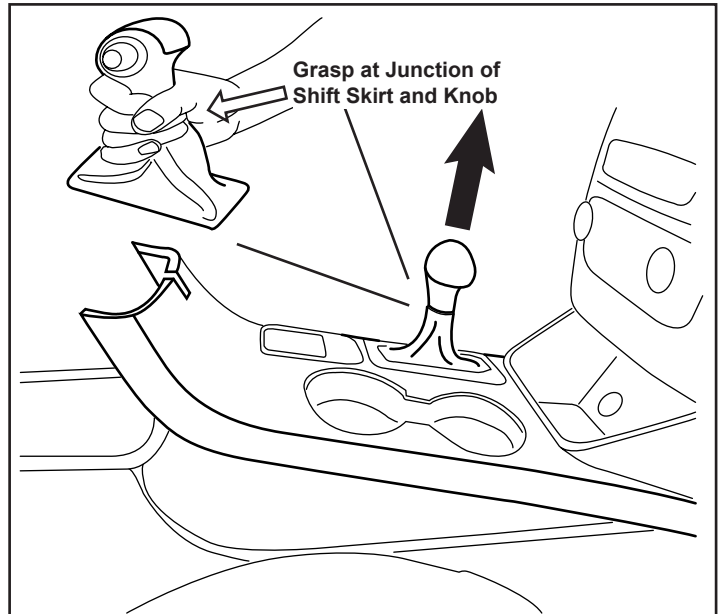


4
<p>NOTE</p> <ol style="list-style-type: none"> 1. Using your finger, press the shift release button. 2. Place transmission lever into "neutral" position. <p>Verify parking brake is set and vehicle is secure.</p>

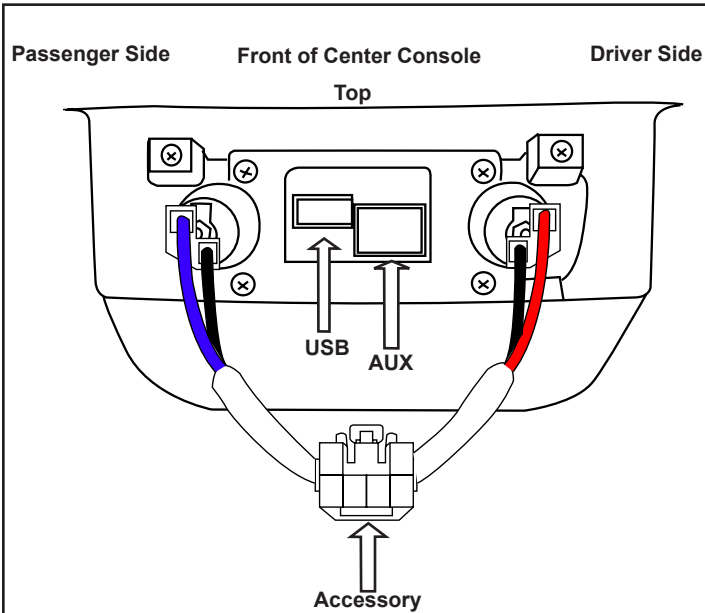
KIA Genuine Accessories



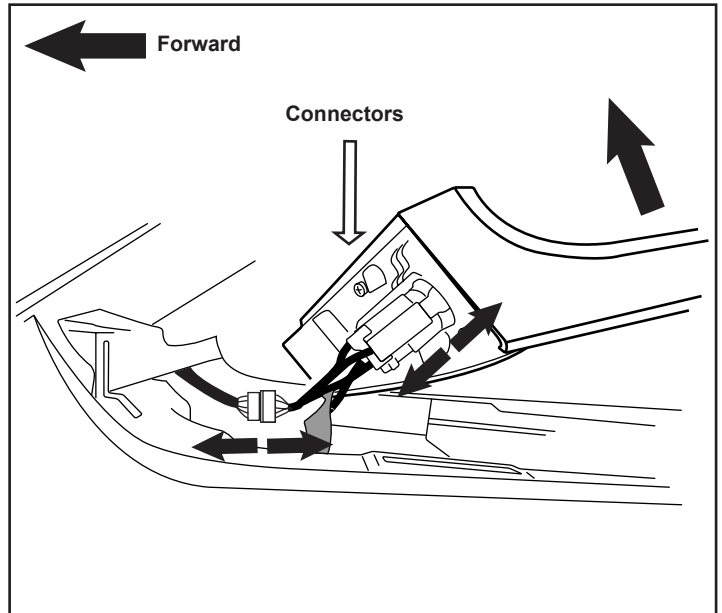
- | | | |
|-------------|--|----------|
| NOTE | <ol style="list-style-type: none"> 1. Refer to Page 3 for Disconnect Procedure. 2. Raise rear of center console bezel to height shown. 3. Locate factory center console accessory switch connector located below the console bin. 4. Disconnect the center console accessory switch connector. | 5 |
| | Be careful not to scratch or damage center console. | |



- | | | |
|-------------|--|----------|
| NOTE | <ol style="list-style-type: none"> 1. Firmly grip the shift knob and shift boot together. 2. While supporting the center console bezel with your other hand, firmly apply upward pressure to dislodge the shift knob. 3. Keep rear of center console bezel raised slightly. 4. Prepare to disconnect center console bezel electrical connectors. | 6 |
| | Shift skirt can separate from knob. Grasp junction of skirt and knob firmly when dislodging knob assembly. Lift center console bezel only high enough to access electrical connectors. | |

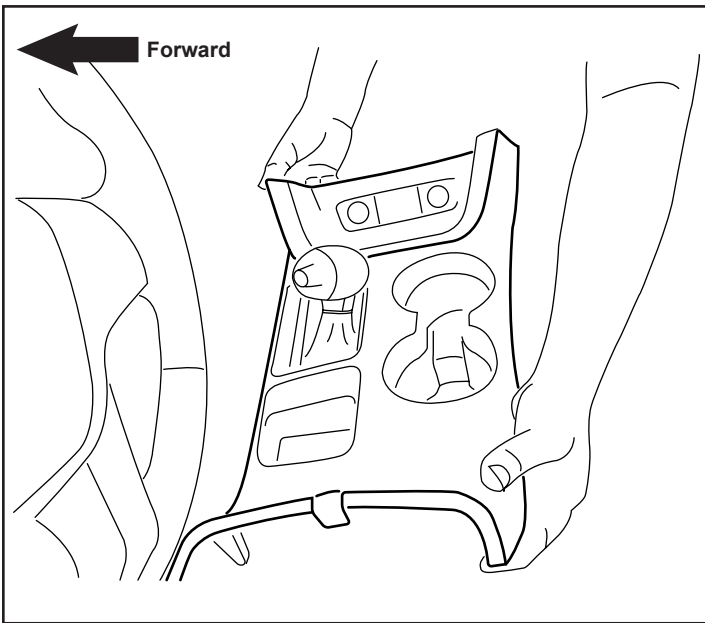


- | | | |
|-------------|--|----------|
| NOTE | <ol style="list-style-type: none"> 1. Locate all factory accessory, USB, and AUX connectors present at front of center console. 2. Connectors may vary depending on vehicle model. | 7 |
| | | |

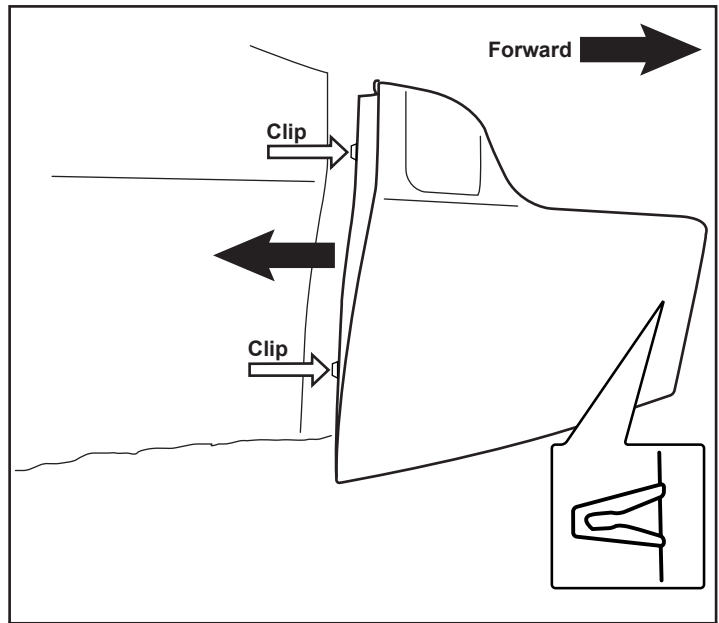


- | | | |
|-------------|---|----------|
| NOTE | <ol style="list-style-type: none"> 1. Refer to Page 3 for Disconnect Procedure. 2. Carefully lift and rotate center console bezel. 3. Disconnect the accessory, USB, and AUX connectors. | 8 |
| | Be careful not to bend pins while disconnecting accessory, USB, and AUX connectors. | |

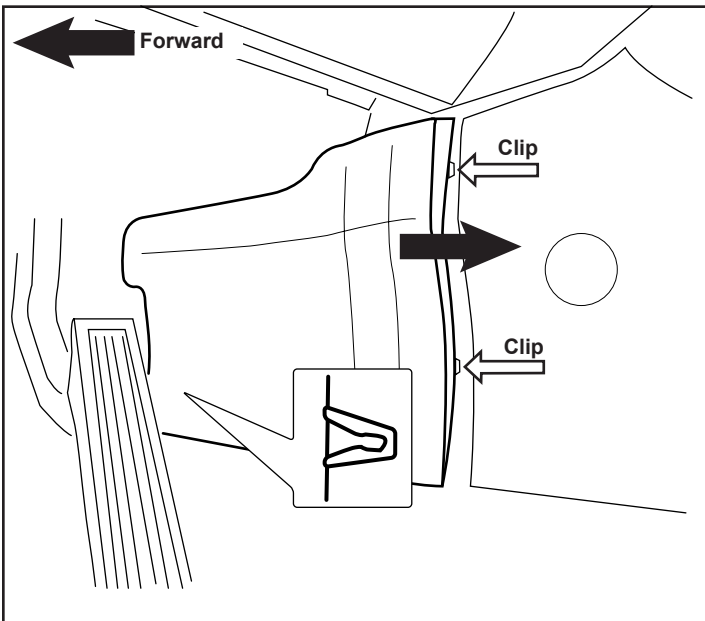
KIA Genuine Accessories



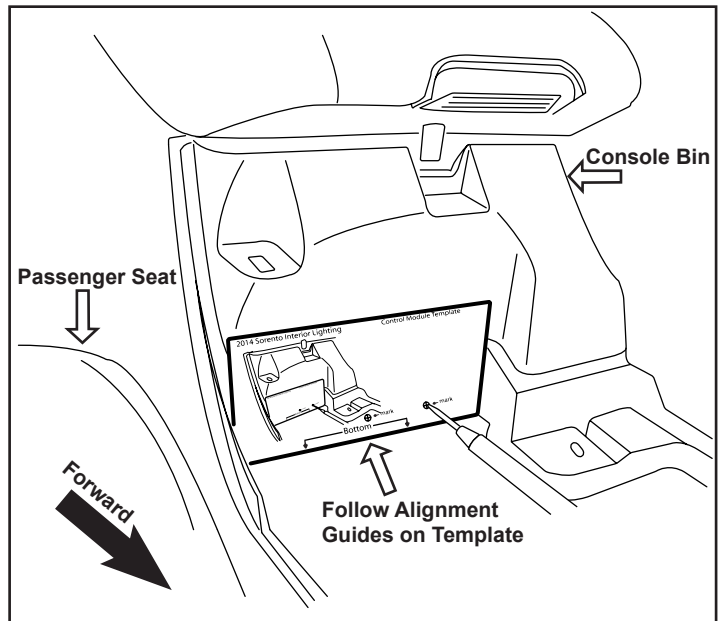
NOTE	<ol style="list-style-type: none"> 1. Working from the passenger side, carefully lift center console bezel with shift knob and boot from lower center console. 2. Remove from vehicle. 	9
	Be careful not to scratch or damage center console.	



NOTE	<ol style="list-style-type: none"> 1. Remove passenger side trim panel from center console side panel by gently pulling outward to dislodge the two (2) clips. 2. Pull panel towards seat to dislodge from forward post. 3. Remove from vehicle. 	10
	Be careful not to damage passenger side trim panel.	

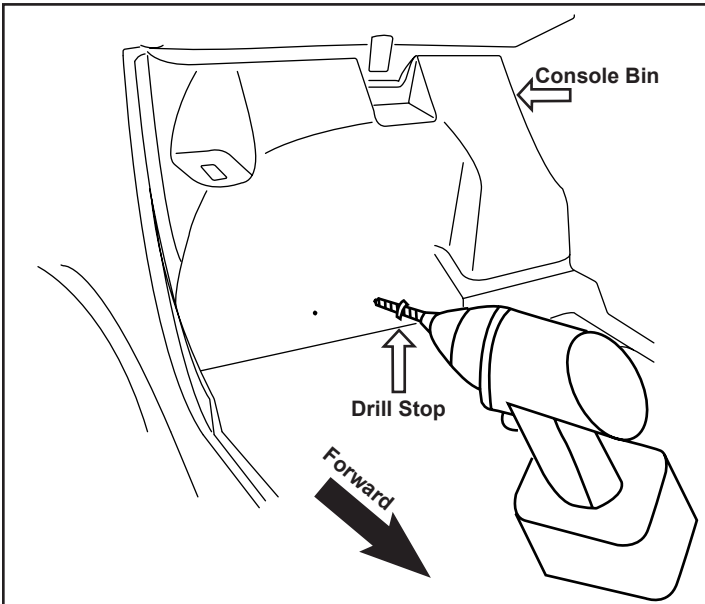


NOTE	<ol style="list-style-type: none"> 1. Remove driver side trim panel from center console side panel by gently pulling outward to dislodge the two (2) clips. 2. Pull panel towards seat to dislodge from forward post. 3. Remove from vehicle. 	11
	Be careful not to damage driver side trim panel.	

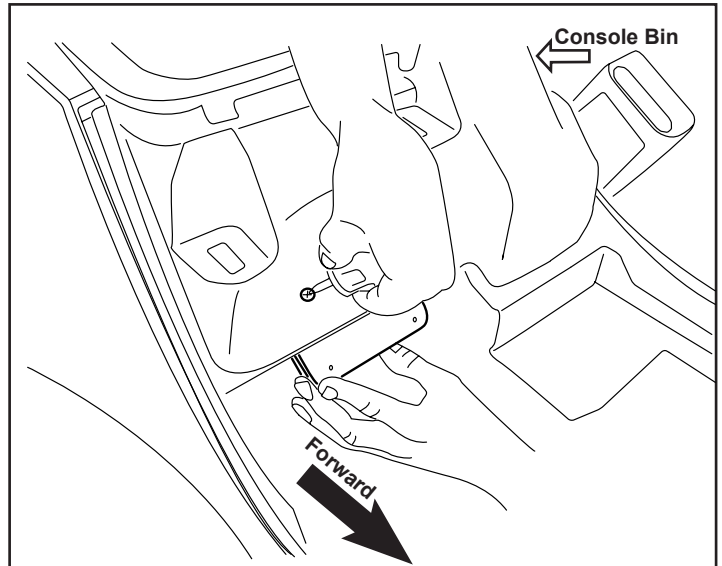


NOTE	<p>Center Punch, Scissors, and Tape</p> <ol style="list-style-type: none"> 1. Use scissors to cut out "Control Module Template" located on page 22. 2. Orient template to console bin as shown, align to bottom edge. 3. Secure template with tape as needed. 4. Use center punch to mark holes through cross hairs on template. 5. Remove template. 	12
	Carefully follow alignment guides printed on templates.	

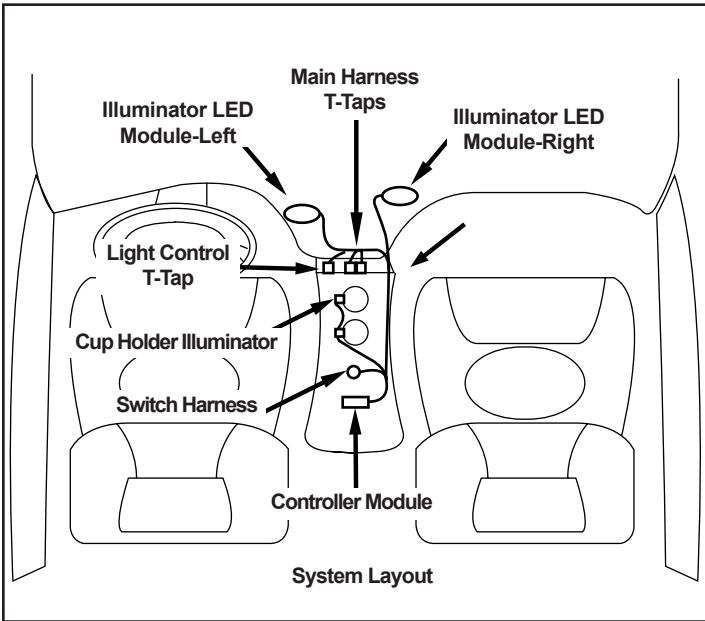
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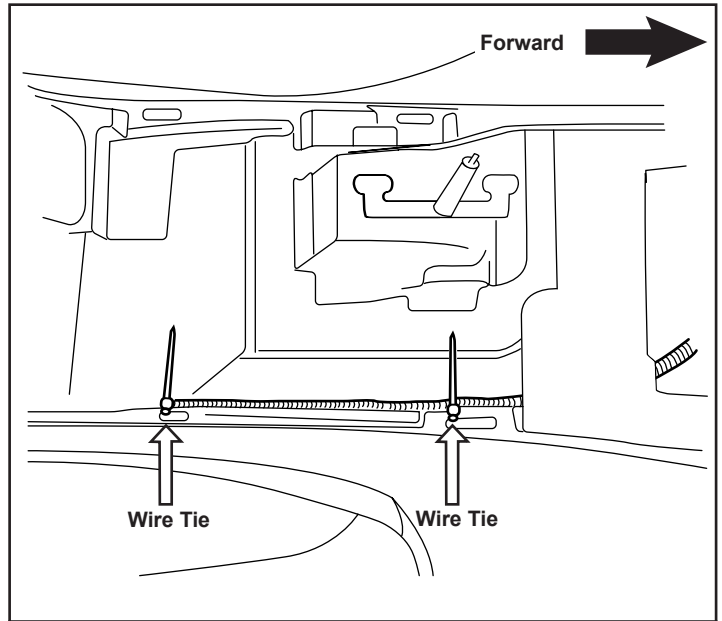
	Drill, 1/8" Drill Bit, 5/32" Drill Bit, Drill Stop, and Deburr Tool	13
NOTE	<ol style="list-style-type: none"> 1. Use a drill with 1/8" drill bit, drill stop set for 1/2" depth, and drill pilot holes in the previous two (2) marked locations. 2. Use a drill with 5/32" drill bit, drill stop set for 1/2" depth, and enlarge the two (2) holes. 3. Carefully deburr the two (2) 5/32" drilled holes. 	
	<p>Be careful not to damage outer storage console surface. Do not oversize the holes.</p>	



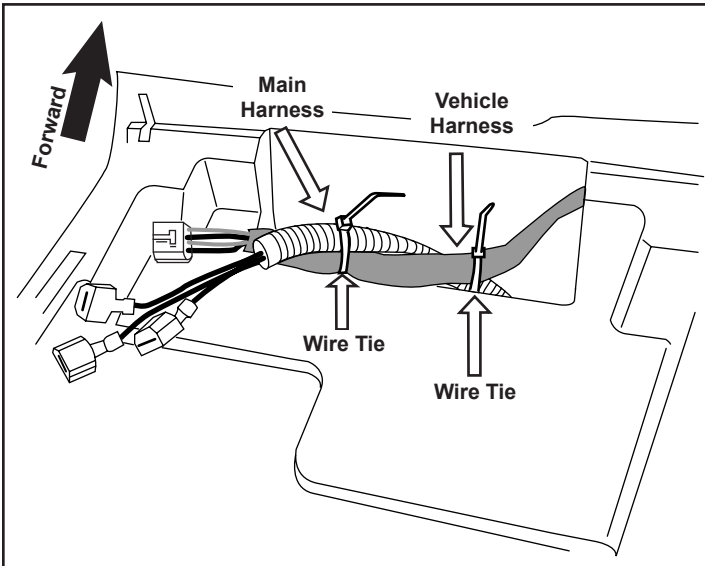
	Phillips Screwdriver	14
NOTE	<ol style="list-style-type: none"> 1. Remove backing strip from tape mounted on control module. 2. Install one (1) of the machine screws through the previously drilled holes. 3. Align the screw hole of controller module bracket with the #8 machine screw and hand tighten. 4. Install and hand tighten one (1) machine screw into the second hole of the controller module bracket. 5. Tighten screws using the phillips screwdriver. 	
	<p>Be careful to properly align controller bracket with holes before securing the double sided tape to the interior console bin wall.</p>	



		15
NOTE	<ol style="list-style-type: none"> 1. Use the above system layout schematic to understand routing of harness. 	

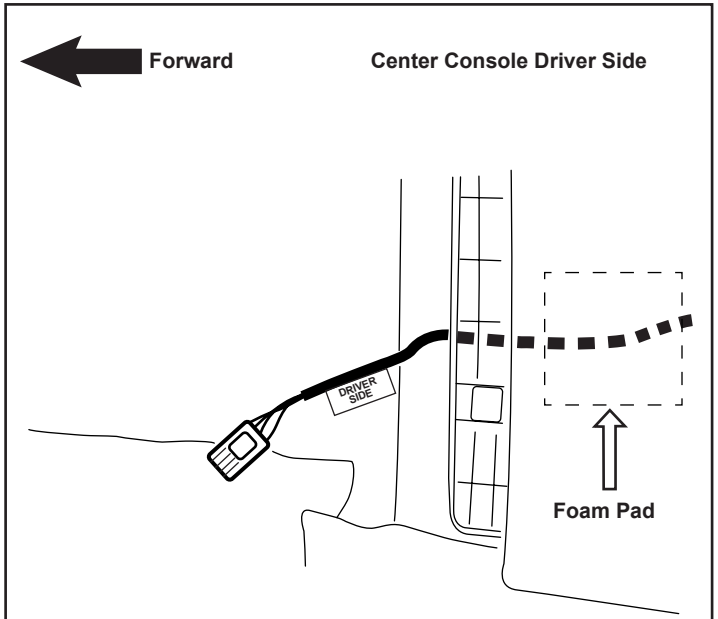


	Diagonal Cutters	16
NOTE	<ol style="list-style-type: none"> 1. Route the main harness under the center console cross brace as shown. 2. Secure the lighting harness forwards to slots with two (2) 7" wire ties as indicated. 3. Orient wire ties towards rear of slots before tightening. 4. Use diagonal cutters to trim excess wire tie. 	



Diagonal Cutters 17

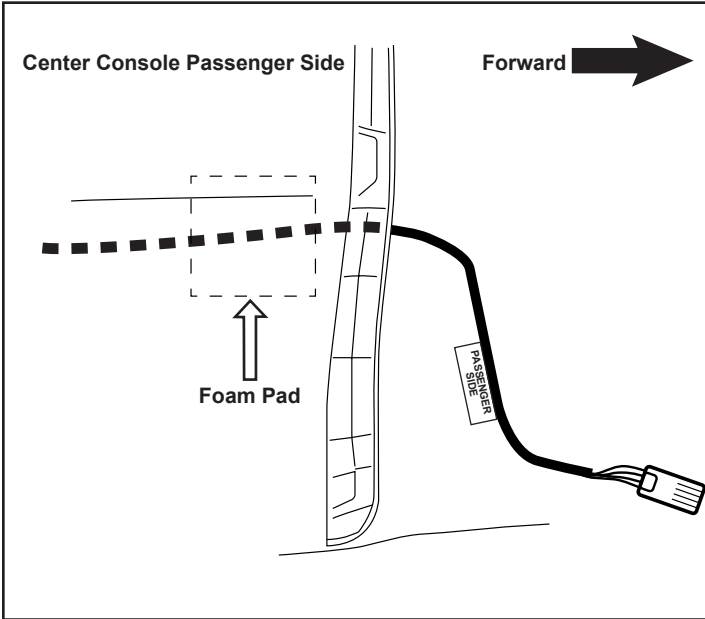
- NOTE**
1. Route the main harness under the center console brace as shown.
 2. Route main harness from passenger side to driver side parallel to vehicle harness as shown.
 3. Secure the main harness to the vehicle harness with two (2) 7" wire ties.
 4. Use diagonal cutters to trim excess wire tie.



18

- NOTE**
1. Locate lead labeled "DRIVER SIDE".
 2. Route driver side lead as shown.
 3. Secure lead to backside of panel with one (1) foam pad in location indicated by arrow.

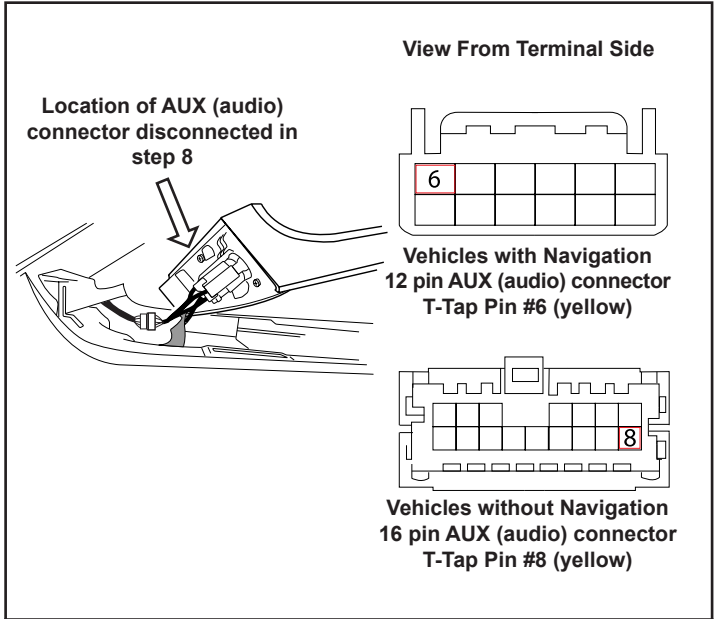
Foam pads are extremely sticky, use caution when applying.



19

- NOTE**
1. Locate lead labeled "PASSENGER SIDE".
 2. Route passenger side lead as shown.
 3. Secure lead to backside of panel with one (1) foam pad in location indicated by arrow.

Foam pads are extremely sticky, use caution when applying.

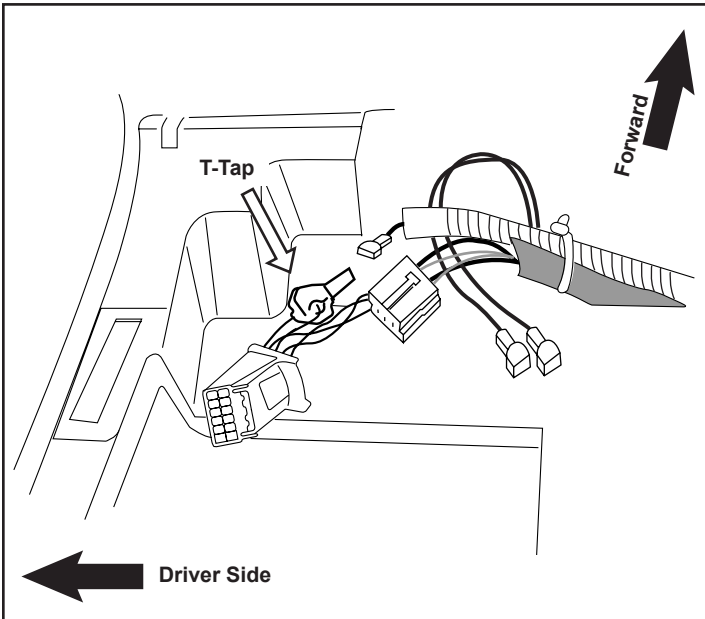


20

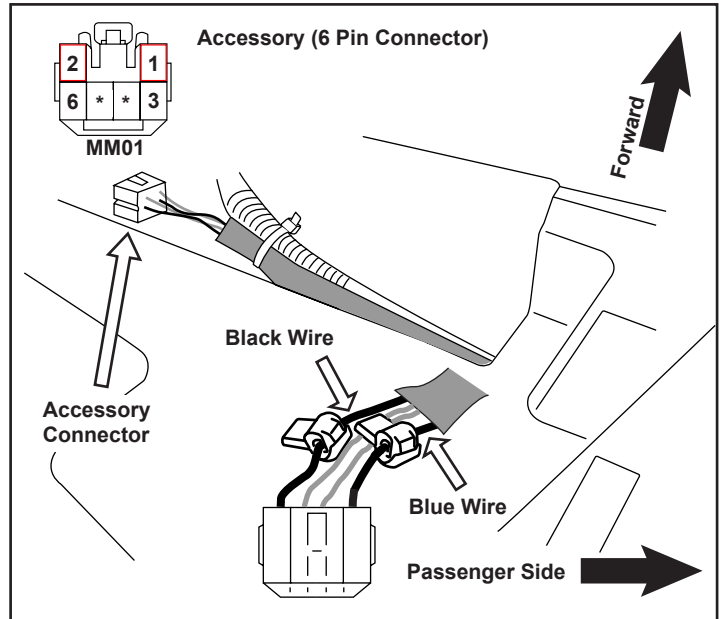
- NOTE**
1. Locate wire to T-Tap on connector removed in step 8.
 2. On vehicles **without Navigation**-Locate **Yellow** wire in pin #8 of AUX (audio) connector.
 3. On vehicles **with Navigation**-Locate **Yellow** wire in pin #6 of AUX (navigation) connector.

Factory wire harness colors are subject to change, please use the specified pin number in the harness connector to identify the correct wire for T-Tap installation.

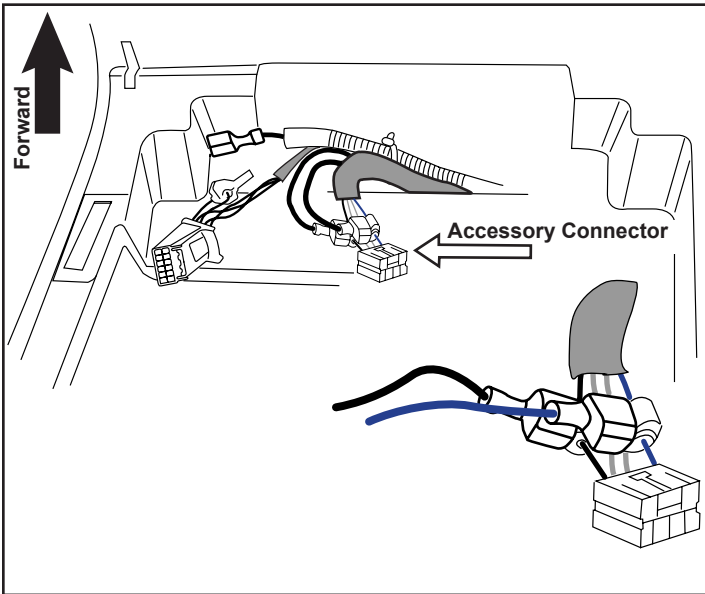
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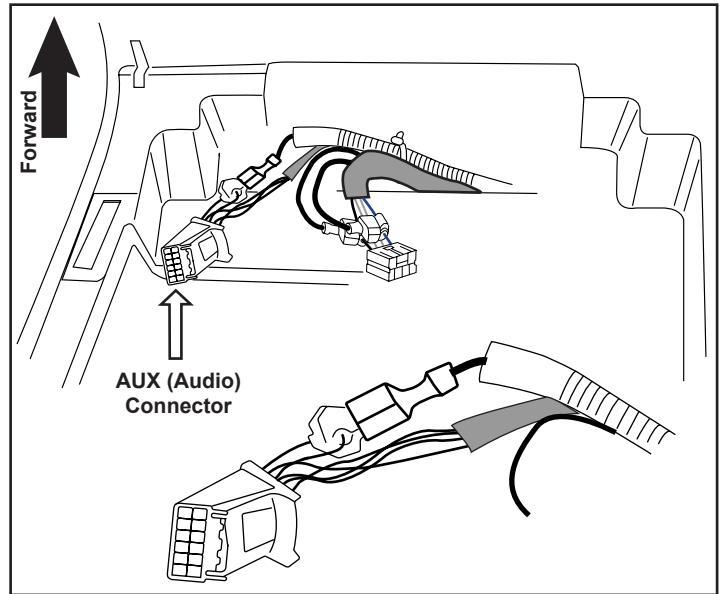
Pliers	21
NOTE	<ol style="list-style-type: none"> 1. Refer to Page 3 for T-Tap Installation Procedure. 2. Verify you have one (1) Red (18-22 AWG) T-Tap. 3. Using pliers, crimp one (1) T-Tap on wire located in step 20.
	<p> Verify you have selected the correct wire to tap. Verify you selected the correct T-Tap color.</p>



Pliers	22
NOTE	<ol style="list-style-type: none"> 1. Refer to Page 3 for T-Tap Installation Procedure. 2. Verify you have two (2) Blue (14-18 AWG) T-Tap. 3. Locate the vehicle side of the MM01 accessory connector as shown. 4. Using pliers, crimp one (1) T-Tap on Blue wire located in pin #1. 5. Using pliers, crimp one (1) T-Tap on Black wire located in pin #2.
	<p> Verify you have selected the correct wires to tap. Verify you selected the correct T-Tap color. Offset T-Taps to allow for connection.</p>

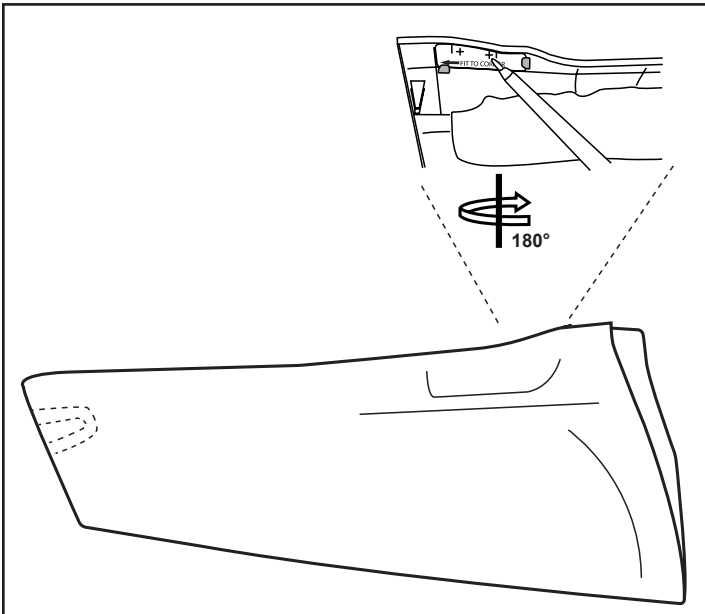


Pliers	23
NOTE	<ol style="list-style-type: none"> 1. Refer to Page 3 for T-Tap Connection Procedure. 2. Connect Black lead of main harness to T-Tap installed on Black lead of Accessory connector. 3. Connect Blue lead of main harness to T-Tap installed on Blue lead of Accessory connector. 4. Wrap each T-Tap junction with one (1) foam pad.
	<p> Verify the T-Tap connection is correctly seated. Foam pads are extremely sticky, use caution when applying.</p>

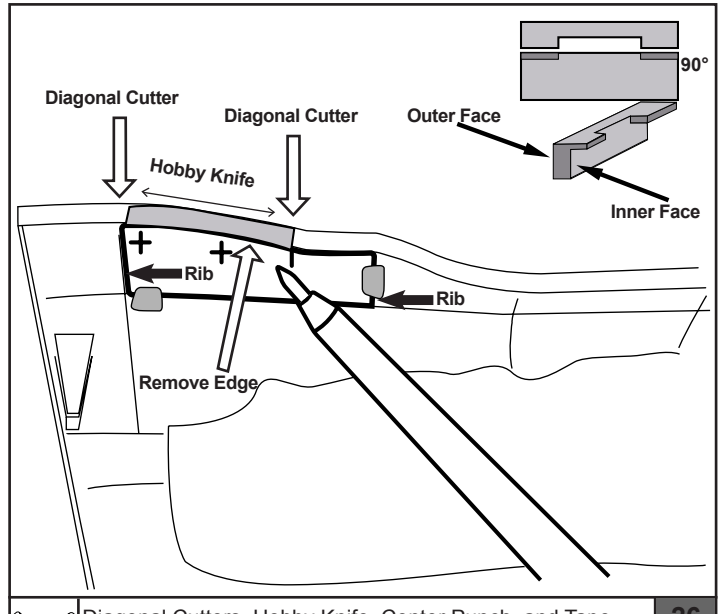


Pliers	24
NOTE	<ol style="list-style-type: none"> 1. Refer to Page 3 for T-Tap Connection Procedure. 2. On vehicles without Navigation-Connect Yellow wire of main harness to T-Tap Installed on pin #8 (yellow wire) of AUX (audio) connector. 3. On vehicles with Navigation-Connect Yellow wire of lighting harness to T-Tap Installed on pin #6 (yellow wire) of AUX (audio) connector. 4. Wrap T-Tap junction with one (1) foam pad.
	<p> Verify the T-Tap connection is correctly seated. Foam pads are extremely sticky, use caution when applying.</p>

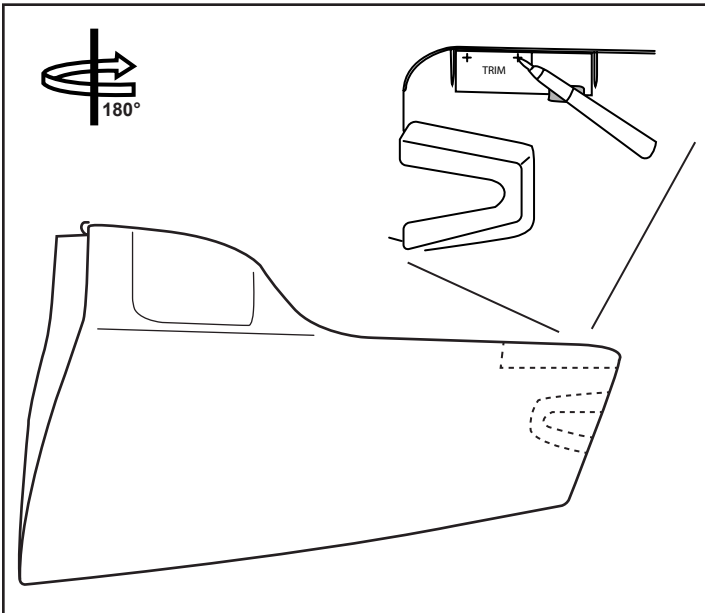
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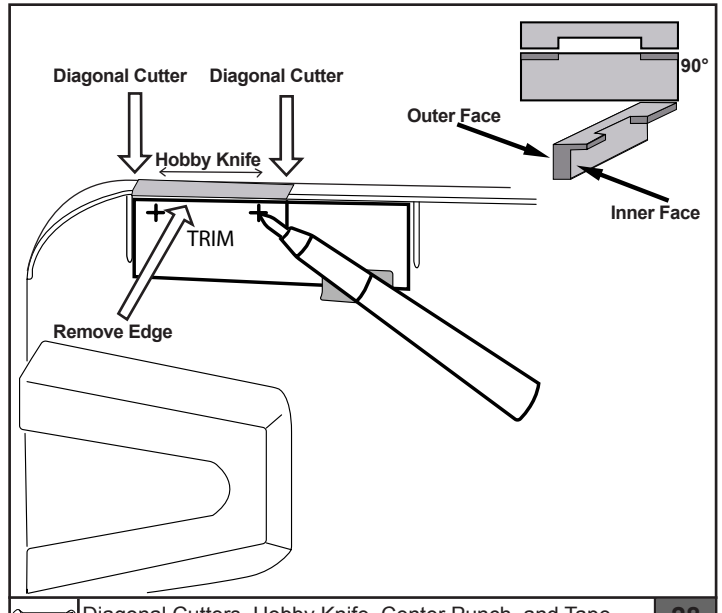
	Scissors	25
NOTE	<ol style="list-style-type: none"> 1. Locate driver side trim panel removed in step 11. 2. Orient driver side panel as shown. 3. Use scissors to cut out "Driver LED Template" located on page 22. 	



	Diagonal Cutters, Hobby Knife, Center Punch, and Tape	26
NOTE	<ol style="list-style-type: none"> 1. Align template to back of driver side panel as shown. 2. Use tape to hold template in place. 3. Trim areas indicated with diagonal cutters and hobby knife to allow LED assembly to fit flush. 4. Use center punch to mark holes through cross hairs on template. 5. Remove template. 	
	<p>Carefully follow alignment guides printed on templates. Be careful not to damage driver side trim panel surface.</p>	

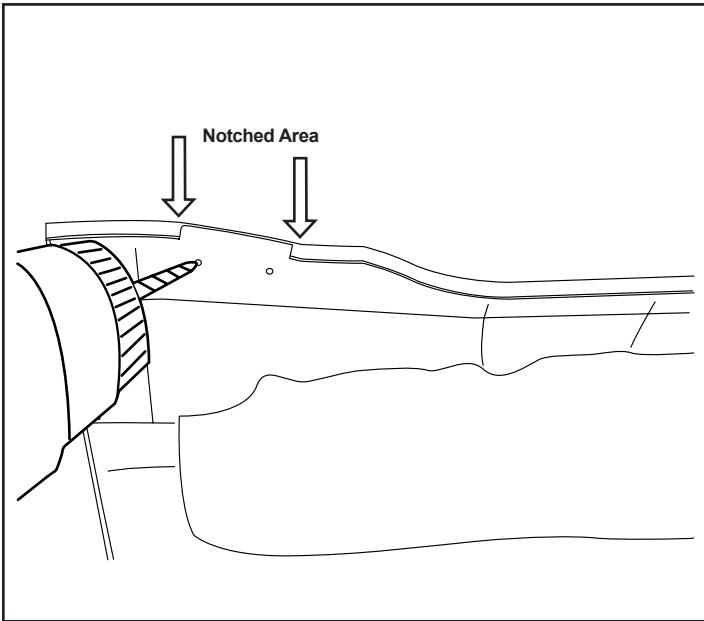


	Scissors	27
NOTE	<ol style="list-style-type: none"> 1. Locate passenger side trim panel removed in step 10 2. Orient passenger side panel as shown. 3. Use scissors to cut out "Passenger LED Template" located on page 22. 	



	Diagonal Cutters, Hobby Knife, Center Punch, and Tape	28
NOTE	<ol style="list-style-type: none"> 1. Align template to back of passenger side panel as shown. 2. Use tape to hold template in place. 3. Trim areas indicated with diagonal cutters and hobby knife to allow LED assembly to fit flush. 4. Use center punch to mark holes through cross hairs on template. 5. Remove template. 	
	<p>Carefully follow alignment guides printed on templates. Be careful not to damage passenger side trim panel surface.</p>	

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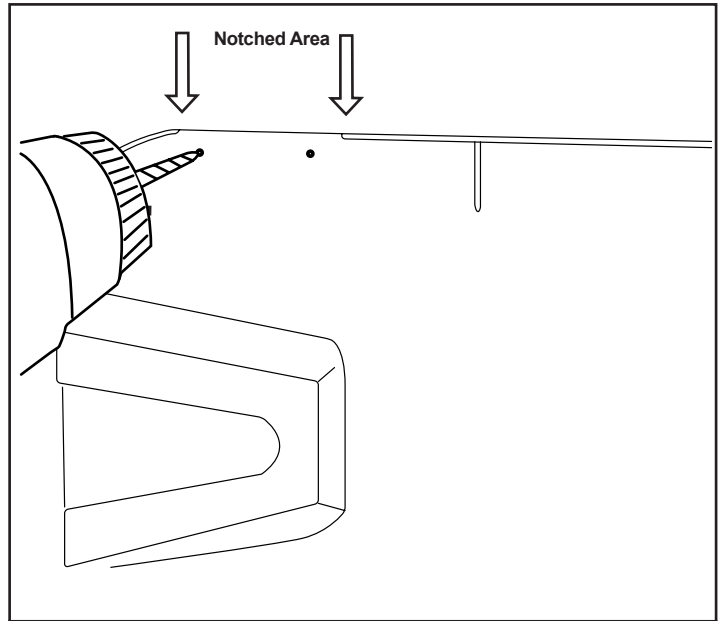
Drill & 1/8", 5/32" Drill Bit, and Deburr Tool **29**

NOTE

1. Use a drill, with 1/8" drill bit, and drill pilot holes in the previous two (2) marked locations from step 26.
2. Use a drill, with 5/32" drill bit, and enlarge the two (2) holes.
3. Carefully deburr the two (2) 5/32" drilled holes.



Be careful not to damage driver side trim panel. Do not oversize the holes.



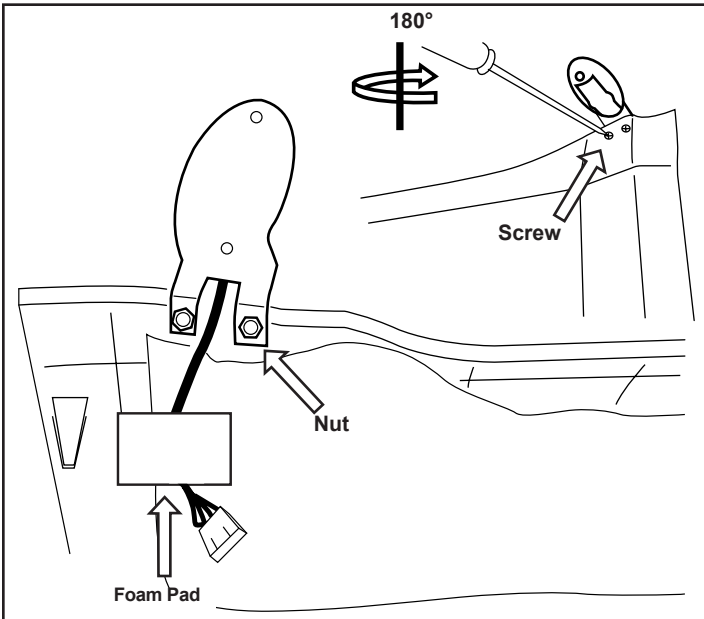
Drill & 1/8", 5/32" Drill Bit, and Deburr Tool **30**

NOTE

1. Use a drill, with 1/8" drill bit, and drill pilot holes in the previous two (2) marked locations from step 28.
2. Use a drill, with 5/32" drill bit, and enlarge the two (2) holes.
3. Carefully deburr the two (2) 5/32" drilled holes.



Be careful not to damage passenger side trim panel. Do not oversize the holes.



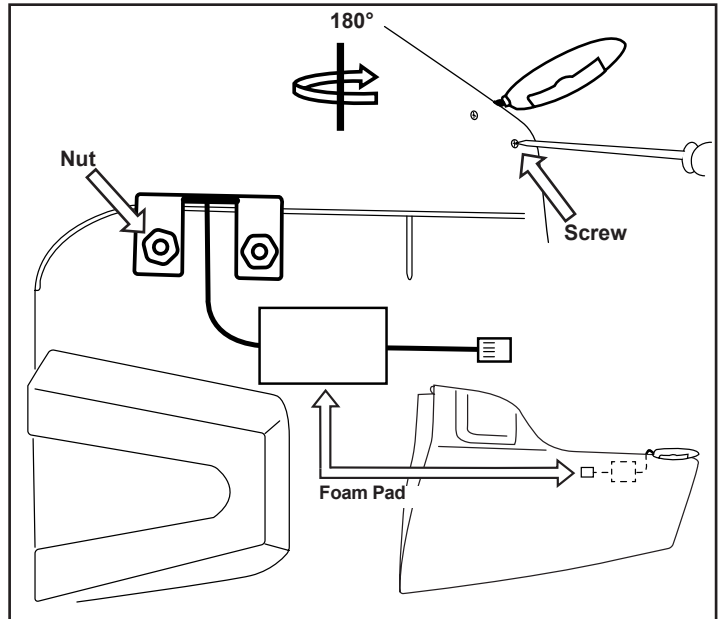
Phillips Screwdriver, 9 mm Socket, and Ratchet **31**

NOTE

1. Using a phillips screwdriver, 9 mm socket, and ratchet, install LED assembly to driver side trim panel using two (2) machine screws and two (2) nylon lock nuts.
2. Secure lead with one (1) foam pad.



Make sure bracket is correctly installed and flush to mating surface. Foam pads are extremely sticky, use caution when applying.



Phillips Screwdriver, 9 mm Socket, and Ratchet **32**

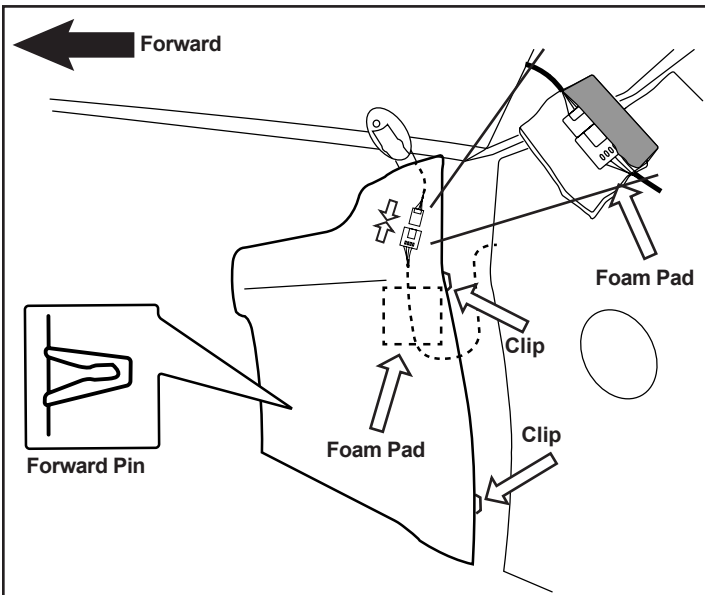
NOTE

1. Using a phillips screwdriver, 9 mm socket, and ratchet, install LED assembly to passenger side trim panel using two (2) machine screws and two (2) nylon lock nuts.
2. LED assembly bracket is attached to back surface of panel.
3. Secure lead with one (1) foam pad.

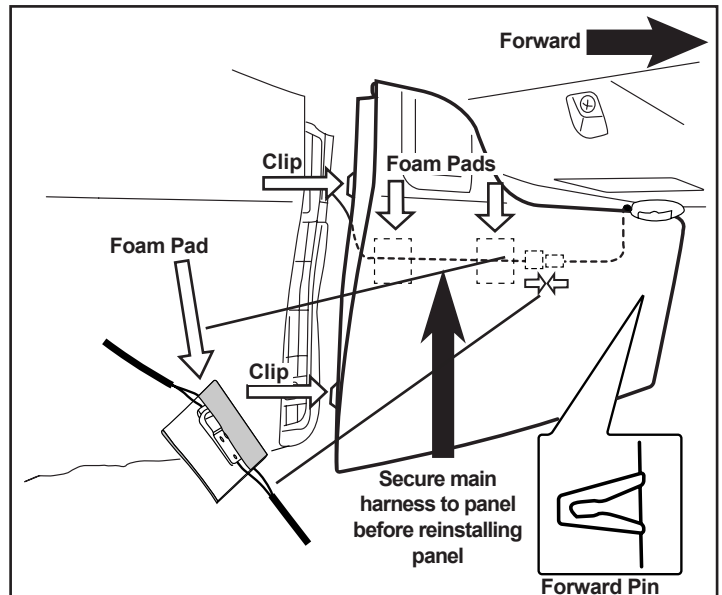


Make sure bracket is correctly installed and flush to mating surface. Foam pads are extremely sticky, use caution when applying.

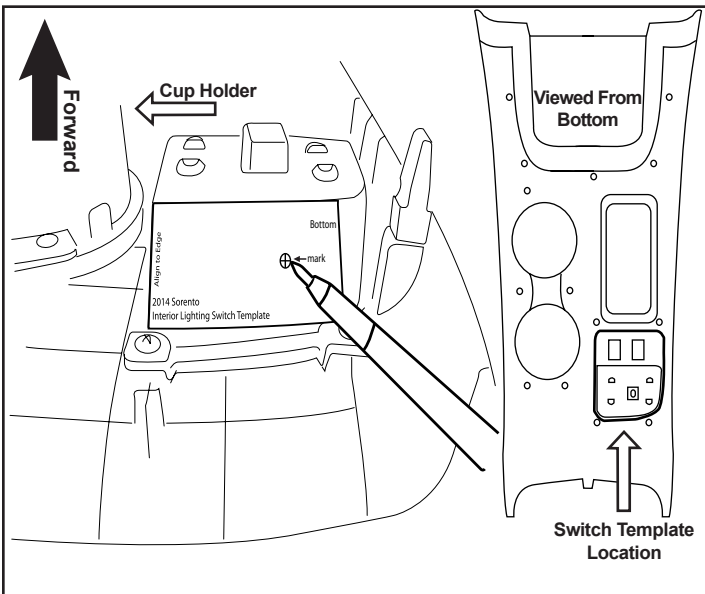
KIA Genuine Accessories



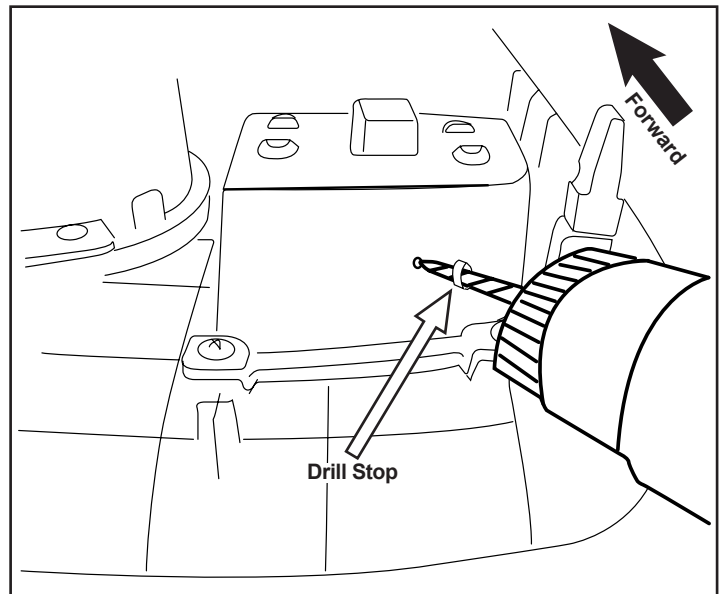
33	
NOTE	<ol style="list-style-type: none"> 1. Reinstall driver side kick panel. 2. Connect LED assembly to driver side lead connector. 3. Wrap connection with one (1) foam pad. 4. Secure main harness with one (1) foam pad to panel. 5. Engage panel on forward pin, slide forward and press panel clips into center console.
	<p>IMPORTANT: Make sure panel is correctly seated on forward pin and clips are fully seated. Verify the panel is flush to mating surface. Foam pads are extremely sticky, use caution when applying.</p>



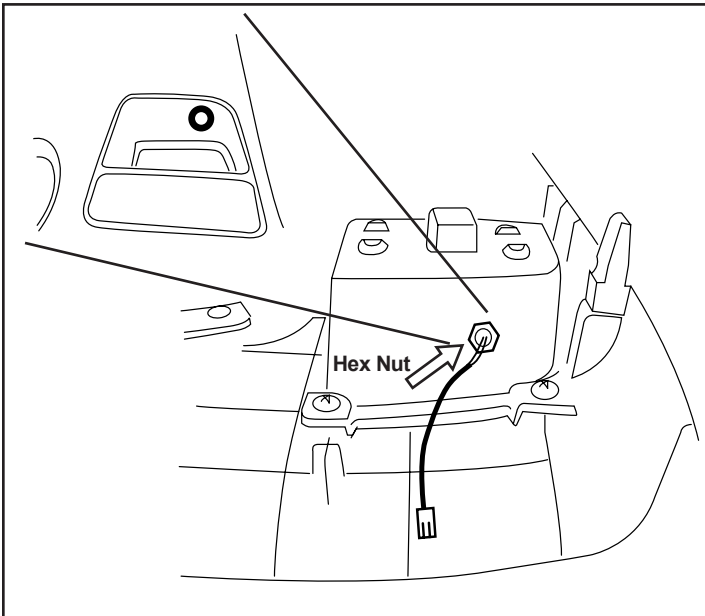
34	
NOTE	<ol style="list-style-type: none"> 1. Reinstall passenger side kick panel. 2. Connect LED assembly to passenger side lead connector. 3. Wrap connection with one (1) foam pad then secure main harness with two (2) foam pads to panel. 4. Engage panel on forward pin, slide forward press panel clips into center console.
	<p>IMPORTANT: Make sure panel is correctly seated on forward pin and clips are fully seated. Verify the panel is flush to mating surface. Foam pads are extremely sticky, use caution when applying.</p>



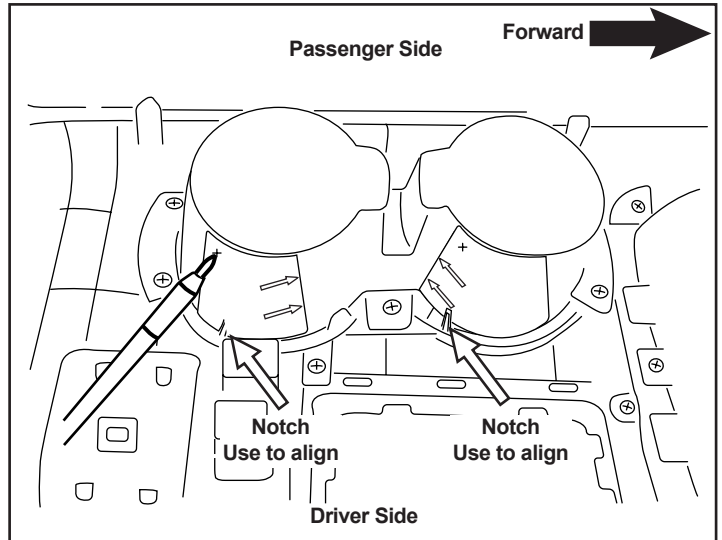
35	
NOTE	<p>Center Punch, Scissors, and Tape</p> <ol style="list-style-type: none"> 1. Locate center console bezel removed in step 9. 2. Use scissors to cut out "Switch Template" located on page 22. 3. Orient template as shown, align to bottom edge. 4. Secure template with tape as needed to secure. 5. Use center punch to mark holes through cross hairs on template. 6. Remove Template.
	<p>Carefully follow alignment guides printed on templates. Be careful not to damage center console.</p>



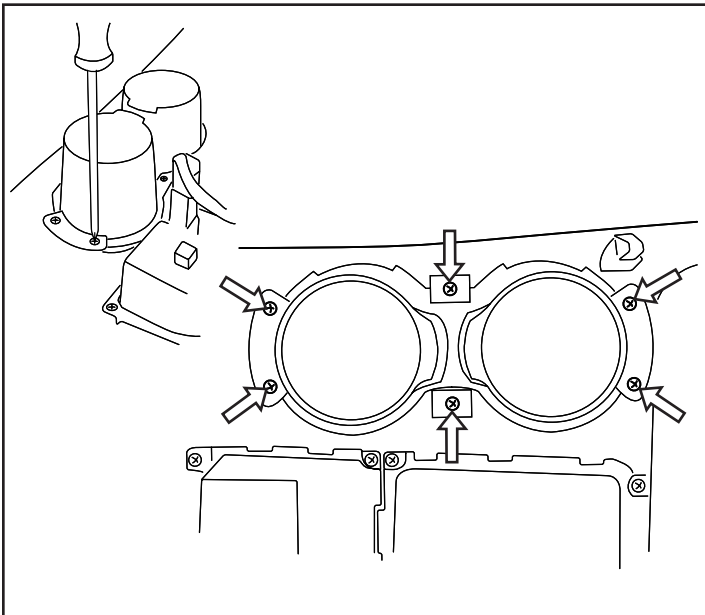
36	
NOTE	<p>Drill, 1/8" & 15/32" Step Drill Bit, Deburr Tool, and Drill Stop</p> <ol style="list-style-type: none"> 1. Use drill with 1/8" drill bit, drill stop set for 1/2" depth, and drill a pilot hole in the previous marked location. 2. Change to step bit, stopping at 15/32" and drill hole to size for switch assembly. 3. Carefully deburr the 15/32" drilled hole.
	<p>Carefully follow alignment guides printed on templates. Be careful not to damage center console. Do not oversize the holes.</p>



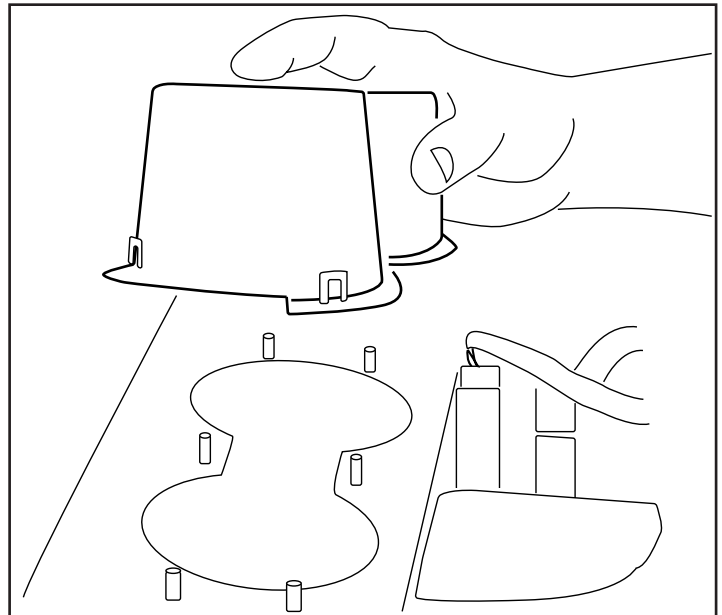
	Pliers	37
NOTE	<ol style="list-style-type: none"> 1. Remove locking hex nut from back of switch housing. 2. Insert switch with O-ring through inside of console bin, pull wire through hole and tighten switch to panel using locking nut. 3. Use pliers to firmly tighten hex nut. 	
	<p>Verify switch is correctly seated and properly secured. Verify O-ring is not pinched.</p>	



	Center Punch, Scissors, and Tape	38
NOTE	<ol style="list-style-type: none"> 1. Use scissors to cut out "Forward and Rear Cup Holder Template" located on page 22. 2. Align the templates so the notch of each cup holder fits into the templates and lines up to the edge of each cup holder as indicated. 3. Secure templates with tape as needed to secure. 4. Use center punch to mark holes through cross hairs on template. 5. Remove templates. 	
	<p>Carefully follow alignment guides printed on templates. Be careful not to damage center console cup holder assembly.</p>	

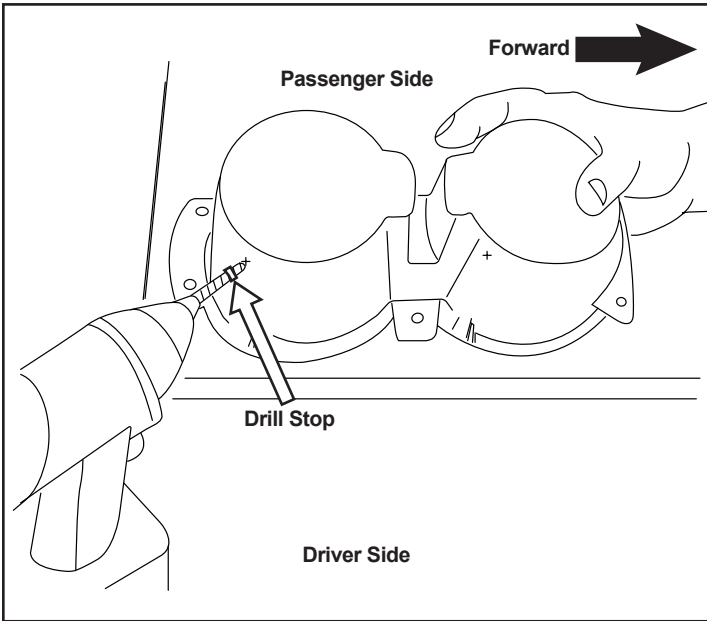


	Phillips Screwdriver	39
NOTE	<ol style="list-style-type: none"> 1. Use a phillips screwdriver to remove the six (6) screws securing cupholder assembly. 	

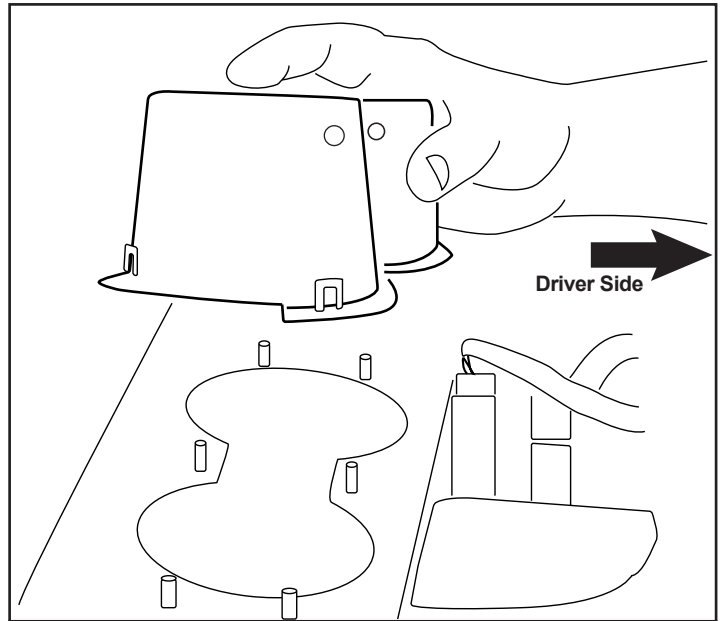


		40
NOTE	<ol style="list-style-type: none"> 1. Remove cup holder assembly from center console and place in safe place. 	

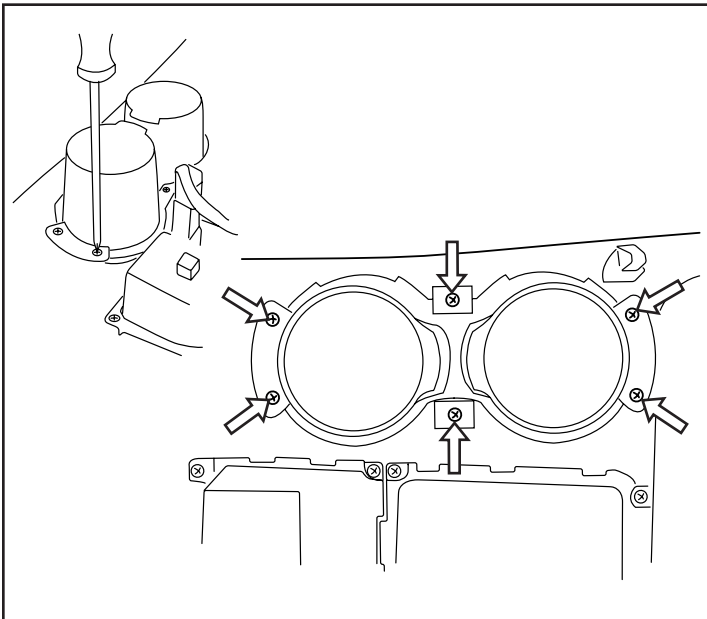
KIA Genuine Accessories



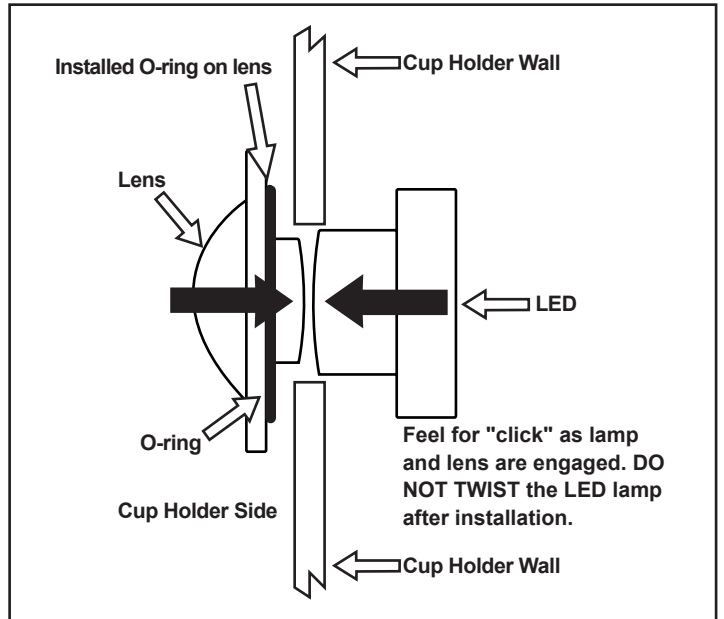
	Drill, 1/8" & 5/16" Drill Bit, Deburr Tool, and Drill Stop	41
NOTE	<ol style="list-style-type: none"> 1. Remove rubber cup holder insert. 2. Use drill, 1/8" bit, drill stop set for 1/2" depth, drill two (2) pilot holes. 3. Use drill, 5/16" bit, and enlarge the holes for the cup holder light lenses. 4. Carefully deburr the two (2) 5/16" drilled holes. <p>Ensure 5/16" drilled holes are not oversized when deburring.</p>	



	Reinstall cup holder assembly removed in step 40. Ensure cup with holes is oriented properly.	42
NOTE	<ol style="list-style-type: none"> 1. Reinstall cup holder assembly removed in step 40. 2. Ensure cup with holes is oriented properly. 	

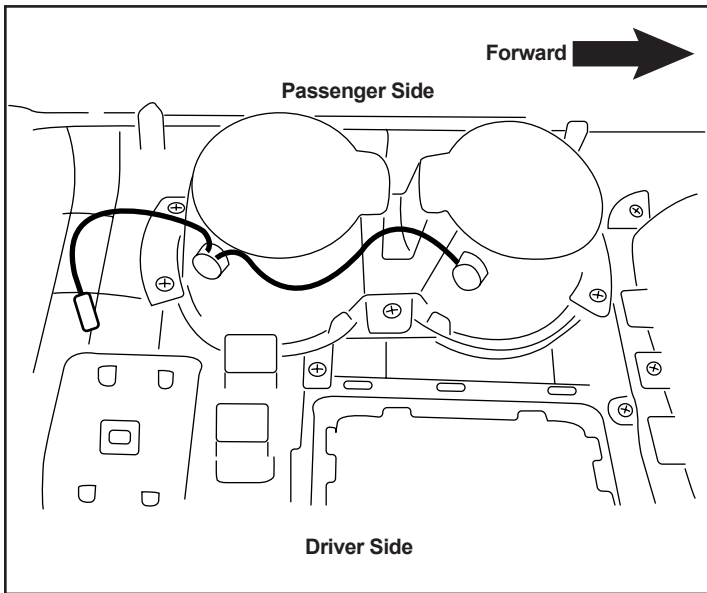


	Phillips Screwdriver	43
NOTE	<ol style="list-style-type: none"> 1. Use a phillips screwdriver to reinstall the six (6) screws removed in step 39. <p>Do not strip the screws when reinstalling cup holder</p>	

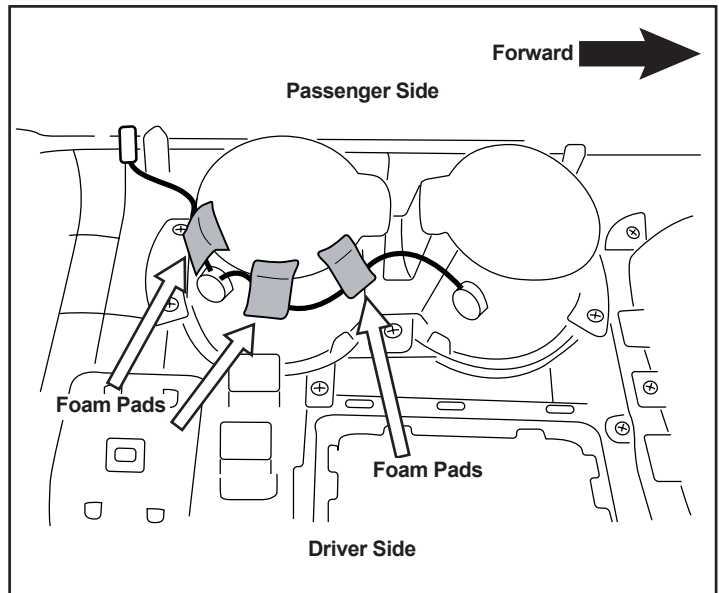


	Review installation procedure for cup holder LED lamps as shown above before proceeding to step 45. Verify O-ring is on LED lamp.	44
NOTE	<ol style="list-style-type: none"> 1. Review installation procedure for cup holder LED lamps as shown above before proceeding to step 45. 2. Verify O-ring is on LED lamp. <p>IMPORTANT: Visually confirm that O-rings are used on each assembly.</p>	

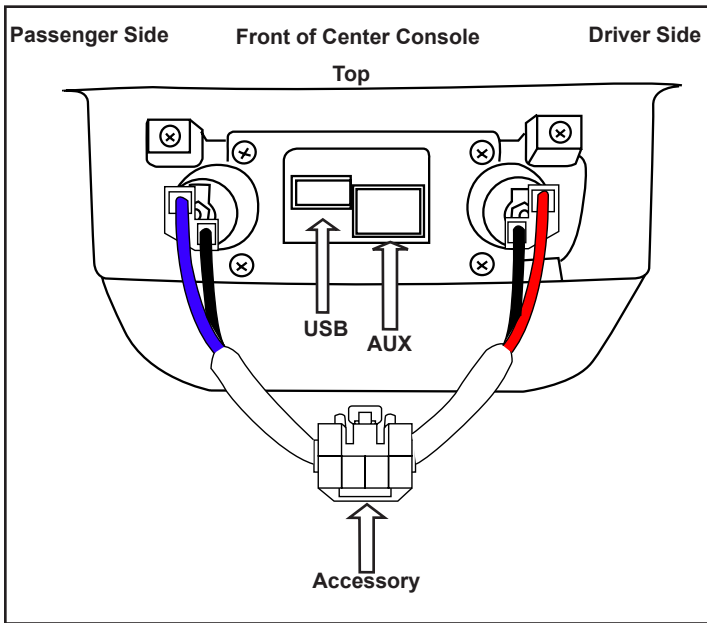
KIA Genuine Accessories



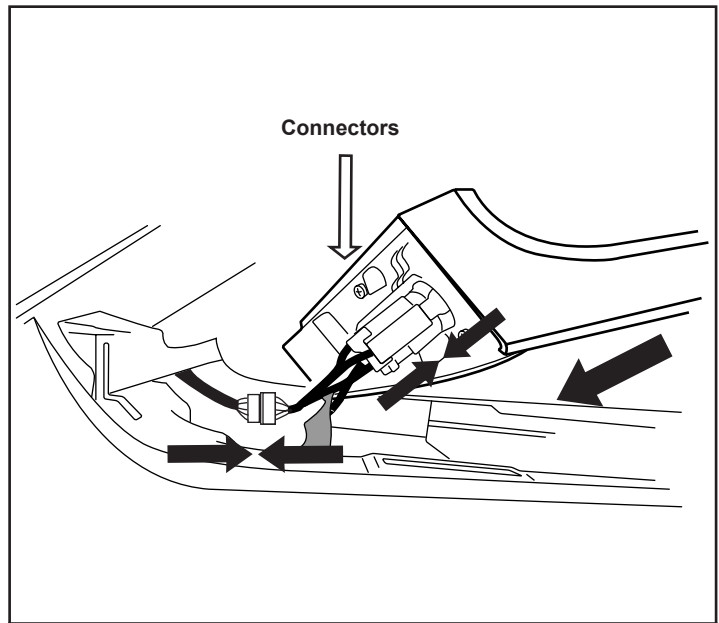
45	
NOTE	<ol style="list-style-type: none"> 1. Orient the cup holder harness so the connector is towards the rear of the center console bezel. 2. Review installation procedure for cup holder LED lamps in step 44. 3. Install the lens inside the cup holder hole and then feel for "click" (DO NOT TWIST) the lens onto the LED lamp body.
	<p>Press together, DO NOT TWIST the LED lamp after installation. Ensure the rubber lens seal is not pinched after installation of the LED fixture.</p>



46	
NOTE	<ol style="list-style-type: none"> 1. Secure cup holder harness with three (3) foam pads as indicated.
	<p>Foam pads are extremely sticky, use caution when applying.</p>

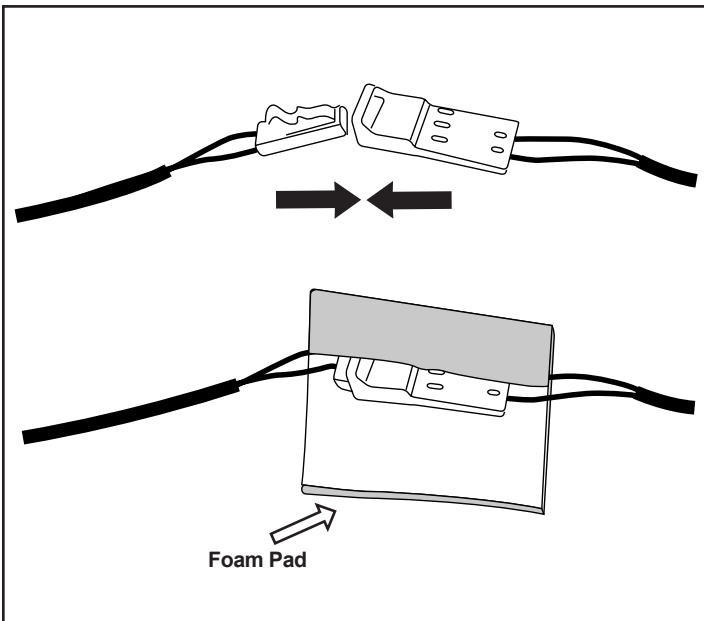


47	
NOTE	<ol style="list-style-type: none"> 1. Refer to Page 3 for Reconnect Procedure. 2. Connectors may vary depending on vehicle model. 3. Locate all factory accessory, USB, and AUX connectors present at front of center console.



48	
NOTE	<ol style="list-style-type: none"> 1. Carefully lower and rotate center console bezel. 2. Reconnect the accessory, USB, and AUX connectors.
	<p>Be careful not to bend pins while reconnecting accessory, USB, and AUX connectors.</p>

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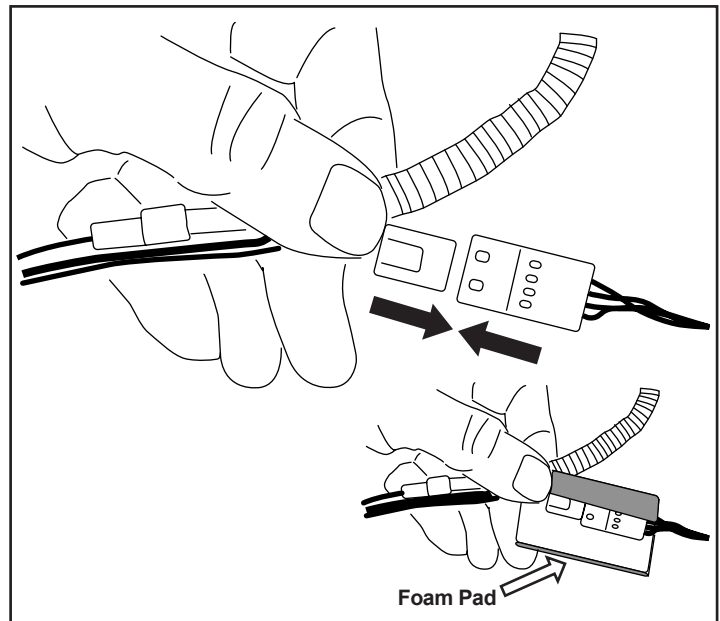


49

NOTE

1. Refer to Page 3 for Reconnect Procedure.
2. Connect switch lead to main interior lighting harness.
3. Wrap connector with one (1) foam pad.

Foam pads are extremely sticky, use caution when applying.

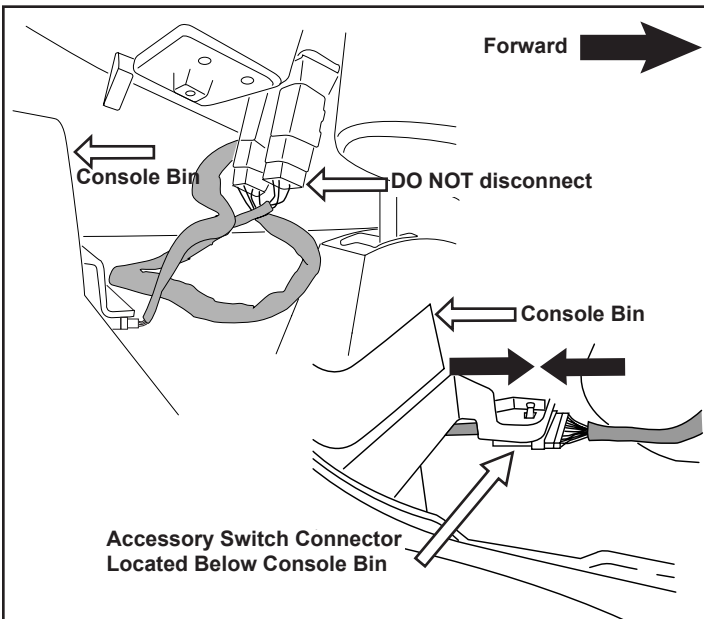


50

NOTE

1. Refer to Page 3 for Reconnect Procedure.
2. Connect cup holder harness lead to main harness.
3. Wrap connector with one (1) foam pad.

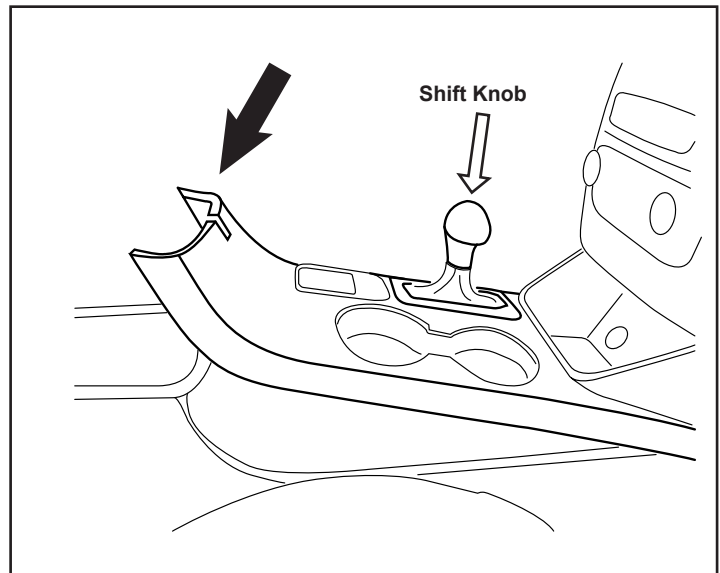
Foam pads are extremely sticky, use caution when applying.



51

NOTE

1. Refer to Page 3 for Reconnect Procedure.
2. Lower rear of center console bezel to height shown
3. Locate factory center console bezel accessory switch connector located just ahead of the storage bin.
4. Reconnect the center console accessory connector.



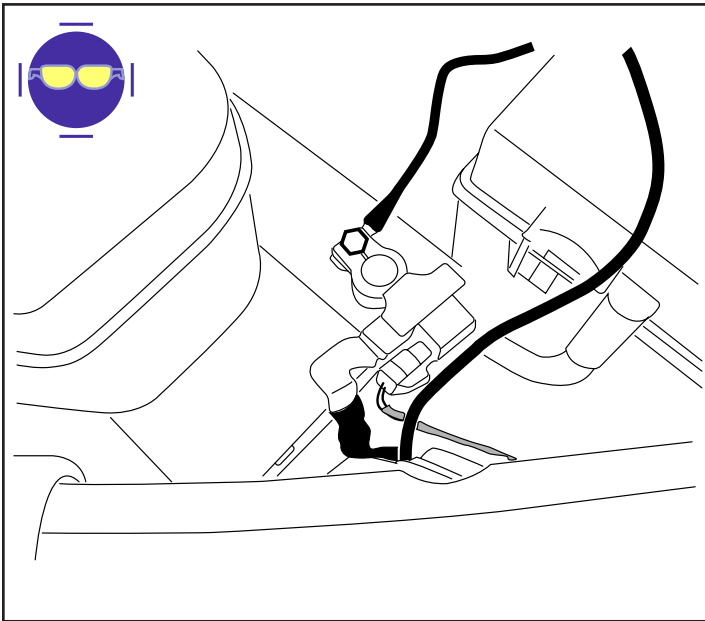
52

NOTE

1. Firmly grip the shift knob and shift boot together.
2. While supporting the center console bezel with your other hand, firmly apply downward pressure to engage the shift knob.
3. Align center console bezel clips to center console base.
4. Seat center console bezel.
5. Reinstall cup holder insert removed in step 41.
6. Close console bin door.

IMPORTANT: Make sure center console is correctly seated. Verify the center console is flush to mating surface

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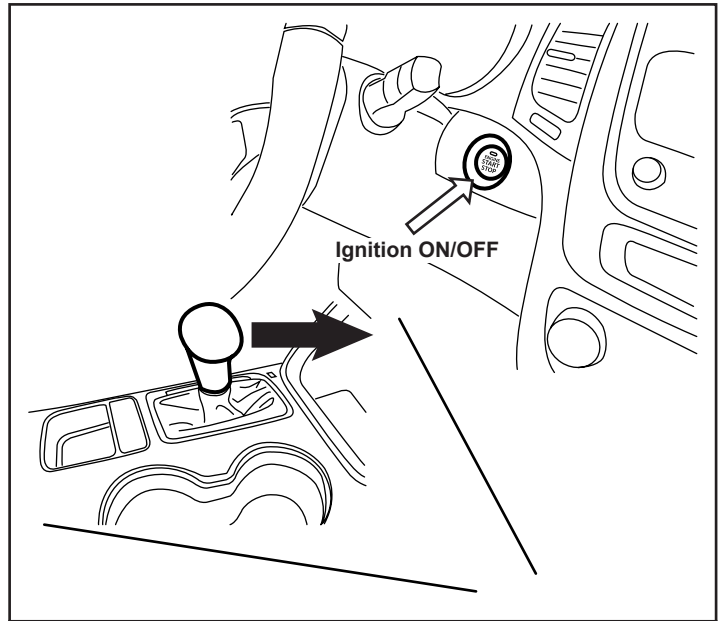
Ratchet, 6" Extension, and 10 mm Socket **53**

**N
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1. Reconnect the negative lead from the battery and tighten securely.



WARNING! Shock Hazard. Do not touch vehicle's negative battery terminal to vehicle's positive battery terminal. Serious injury and damage to the vehicle may occur.



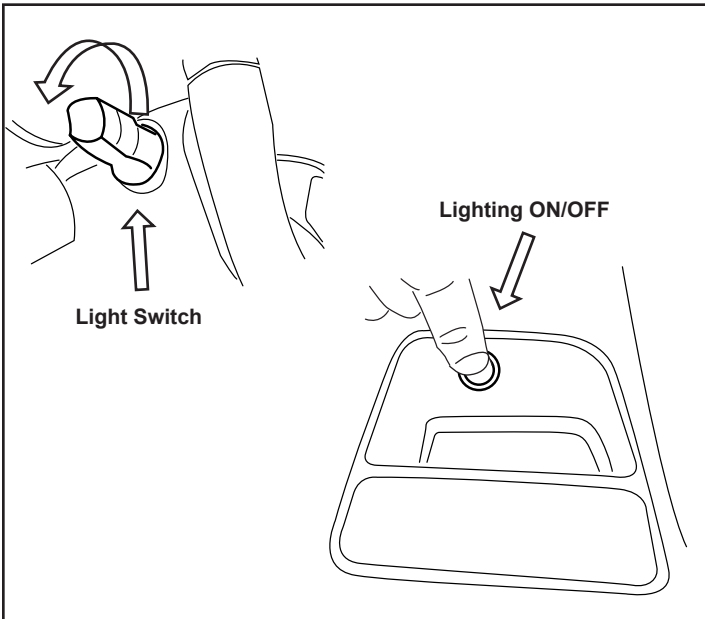
54

**N
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1. With your foot "OFF" the brake pedal, place the ignition to "ON" position.
2. Next, press the brake pedal and move the transmission lever into "park" position. Finally place the ignition to off position.



Verify parking brake is set.



55

**N
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1. Verify functionality, turn head lamps ON, press illuminator button, lights will display in the following order: RED, GREEN BLUE, OFF.
2. Turn head lamps off.
3. Place Quick Reference Guide in glove box.









Be careful not to start the vehicle when performing this instruction.

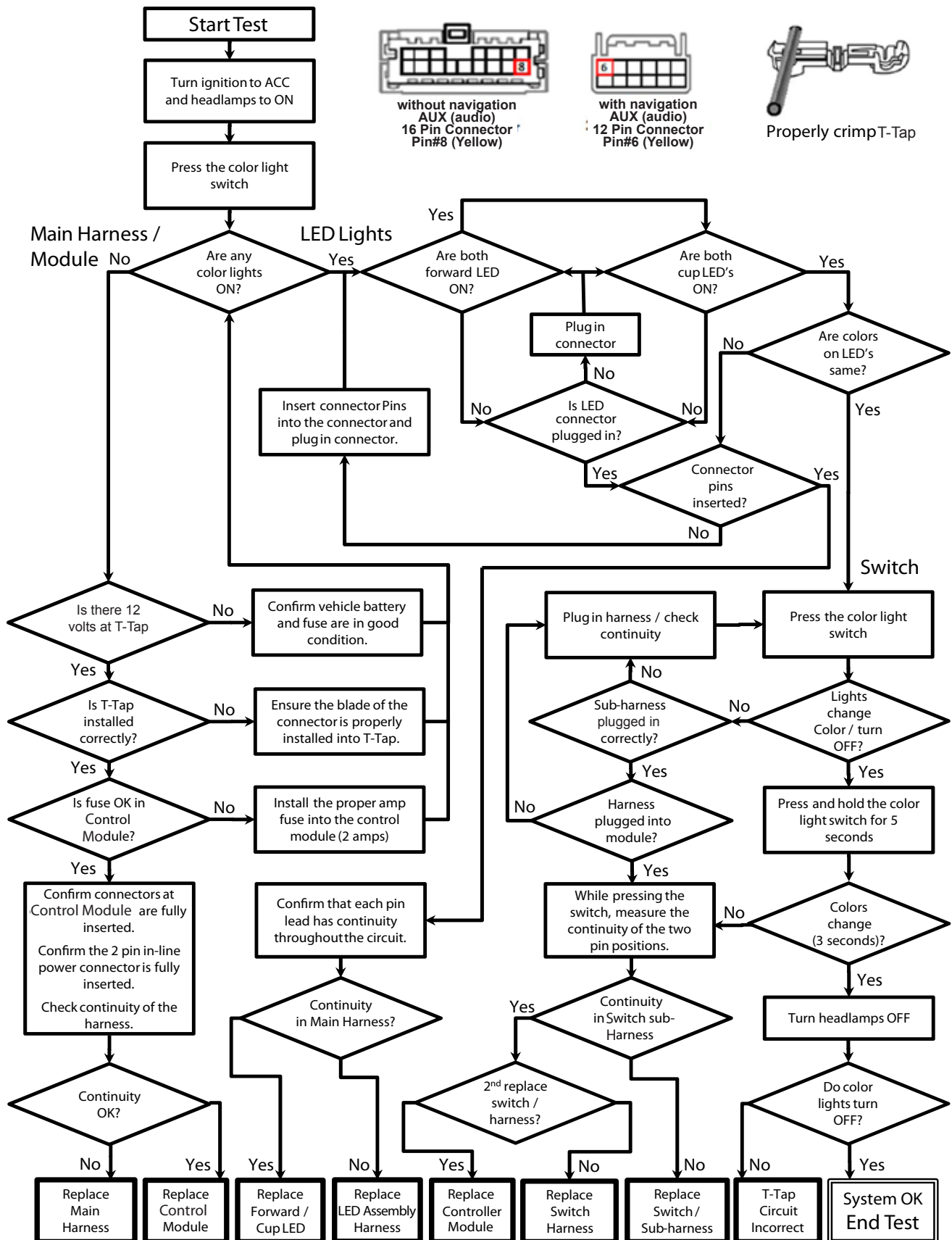
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Item in Question	Disassembly Section	Visual Review
Reinstall driver and passenger side kick panels. Align all locking tabs correctly and gently snap into place.	Instruction Ref.	Ensure that all the clips are secure. Kick panel should be flush to front instrument panel after installation without any gap.
	Pg. 12 Step 33, 34	
Reinstall the center console bezel.	Instruction Ref.	Ensure that all the clips are locked down and the panel is completely seated. Panel should be flush after installation without any gaps.
	Pg. 16 Step 52	
Reinstall rubber cup holder insert.	Instruction Ref.	Verify cup holder insert fits flat to bottom of cup holder.
	Pg. 16 Step 52	
Reinstall the negative battery cable onto the battery lead. Ensure no tools are in the engine compartment and close the hood.	Instruction Ref.	Make sure the cables are secure.
	Pg. 17 Step 53	

**KIA Genuine Accessories
Function Check**

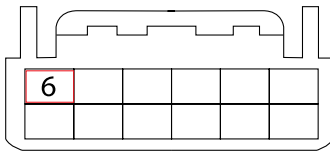
Items to be checked	Results of the check
 Ensure that the ignition key is in the “OFF” position.	Key is removed from the ignition switch.
 Negative cable secured onto battery lead.	Vehicle systems are active.
 Turn on headlights and press the system button.	Color light emits from the LED’s.
 Continue to press the system button.	The lights alternate color and go to the “OFF” position.
 Turn “OFF” the headlights and cycle the ignition switch to the “OFF” position.	The color lights turn “OFF”. End of function test.
 Clean up the vehicle and throw away all trash.	

KIA Genuine Accessories Troubleshooting Tree



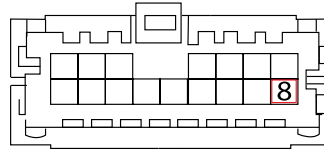
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Schematic



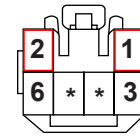
Vehicle With Navigation

Audio Aux Jack
AMP_025_12F_W
Interior Illumination (ILL+)
Pin 6 (Yellow) (IPS)



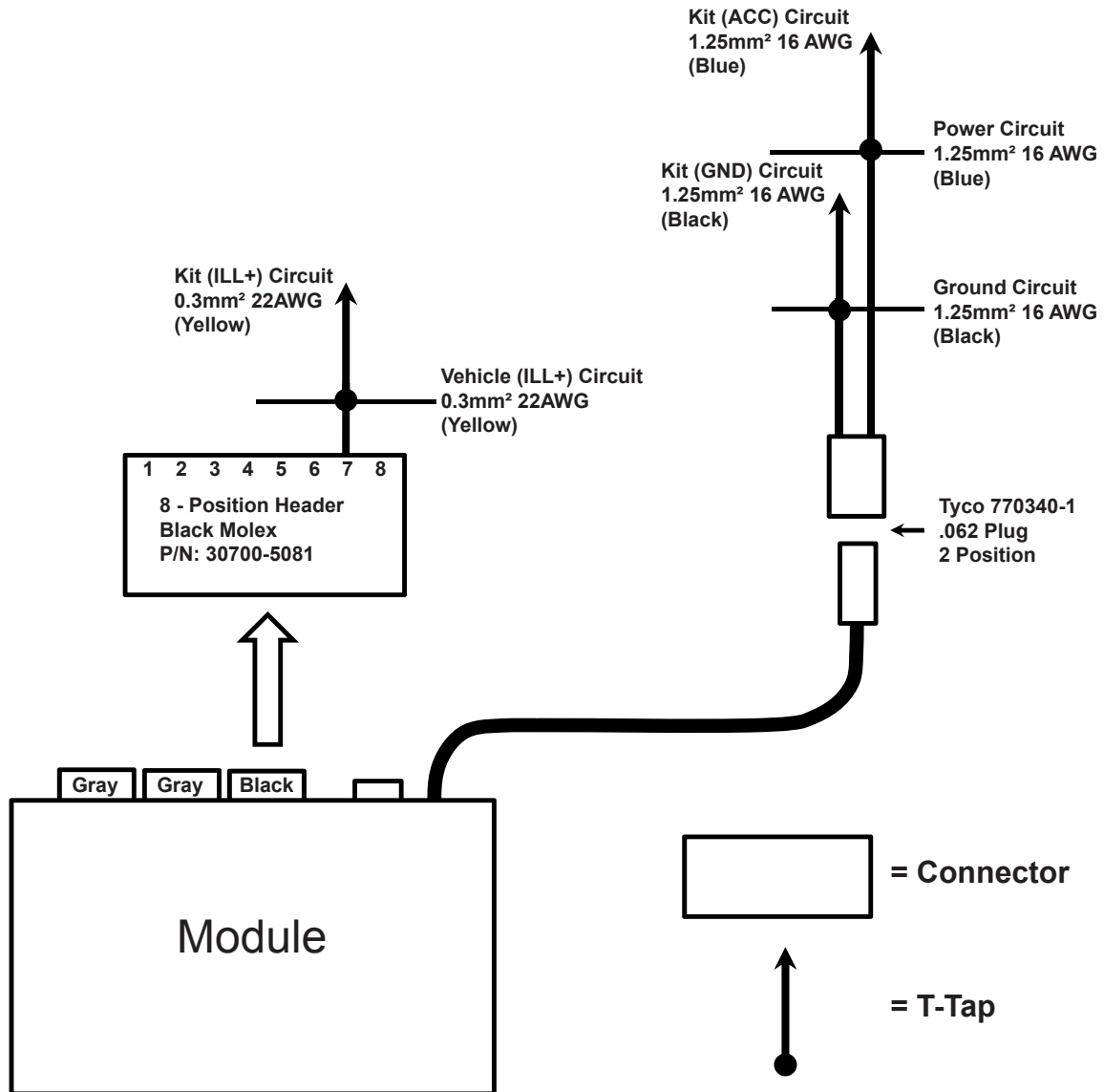
Vehicle Without Navigation

Audio Aux Jack
KET_040III_16F_BR
Interior Illumination (ILL+)
Pin 8 (Yellow) (IPS)



All Vehicle Configurations

Main To Main Console EXT. Harness Connection
KET_09011_06F_W
Pin 1 (Blue) "ACC/IGN" 25Amp
Pin 2 (Black) "Ground"



KIA Genuine Accessories

Templates

