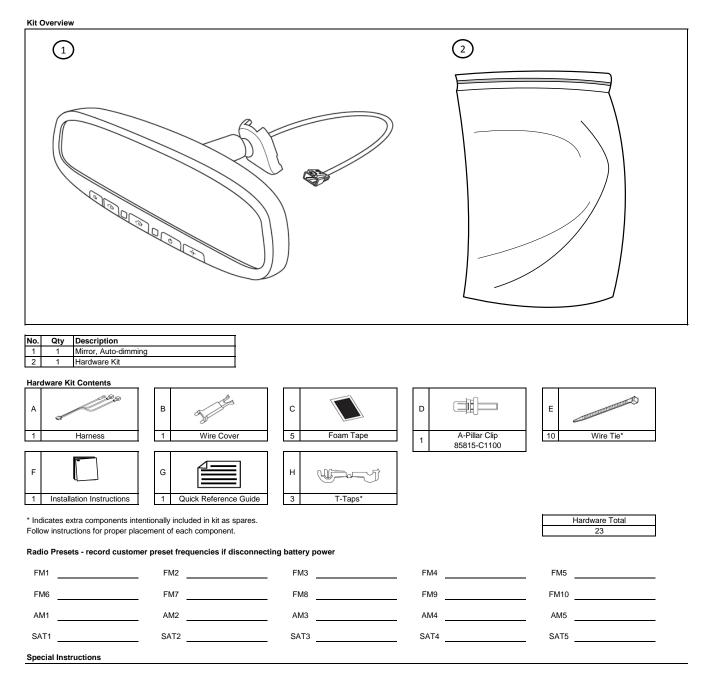


#### Notes to the installer:

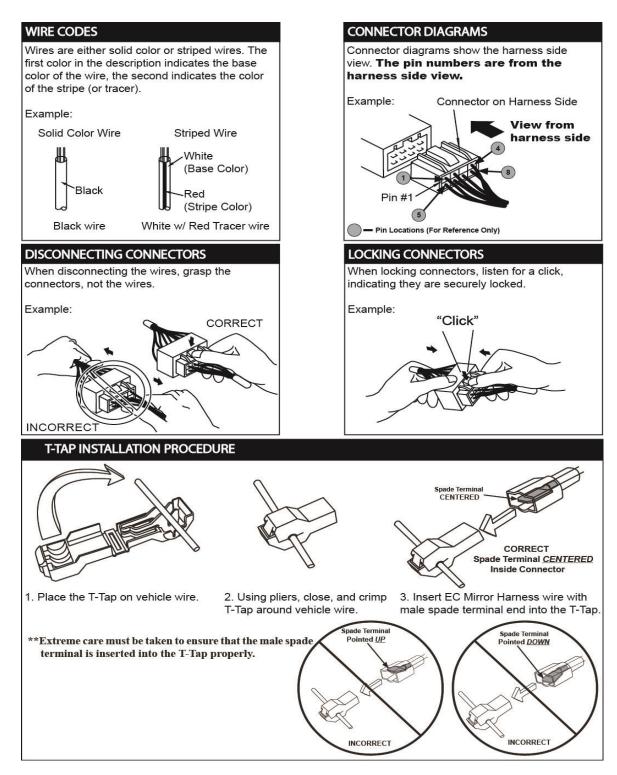
- 1 Read the entire Installation Instructions prior to beginning the installation of the part.
- 2 Make sure the vehicle is completely clean and dry in the area(s) the part is to be installed.
- 3 Ensure the vehicle is properly protected in the area(s) that the accessory is to be installed.
- 4 NEVER place tools on painted surfaces, seating surfaces, dash pad, console or floor carpet/mats.
- 5 Always wear appropriate personal protective equipment, including gloves, safety glasses, etc., when required.
- 6 Record radio presets prior to disconnecting battery power, if needed.
- 7 Ensure the transportation fuse is set to "ON" before starting the install.
- 8 Roll down the driver's window and adjust the power seats (if applicable) prior to disconnecting battery power, if needed.



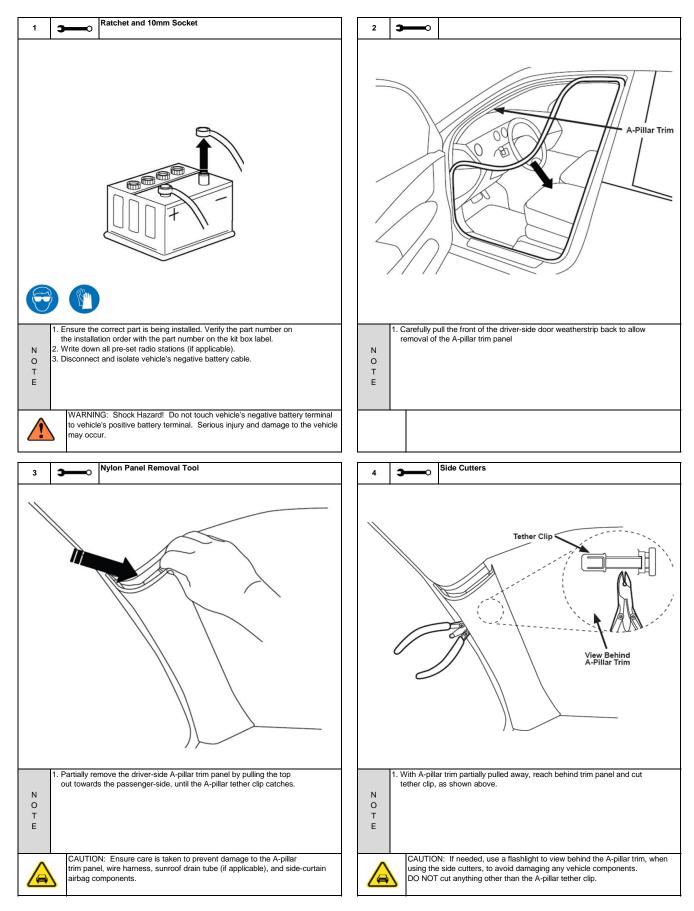




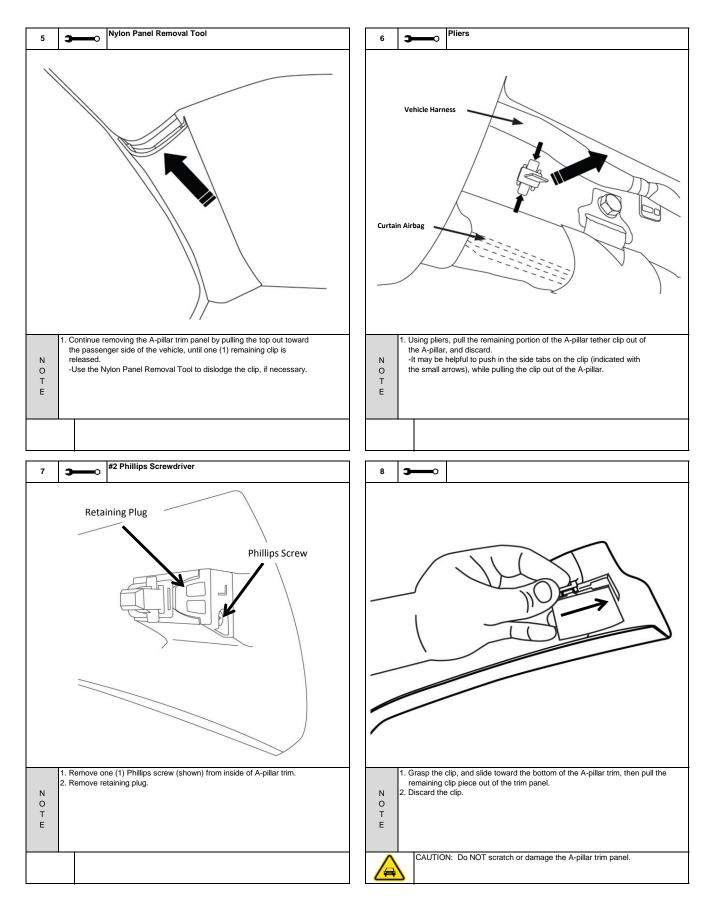
# **Electrical Connection Procedure**



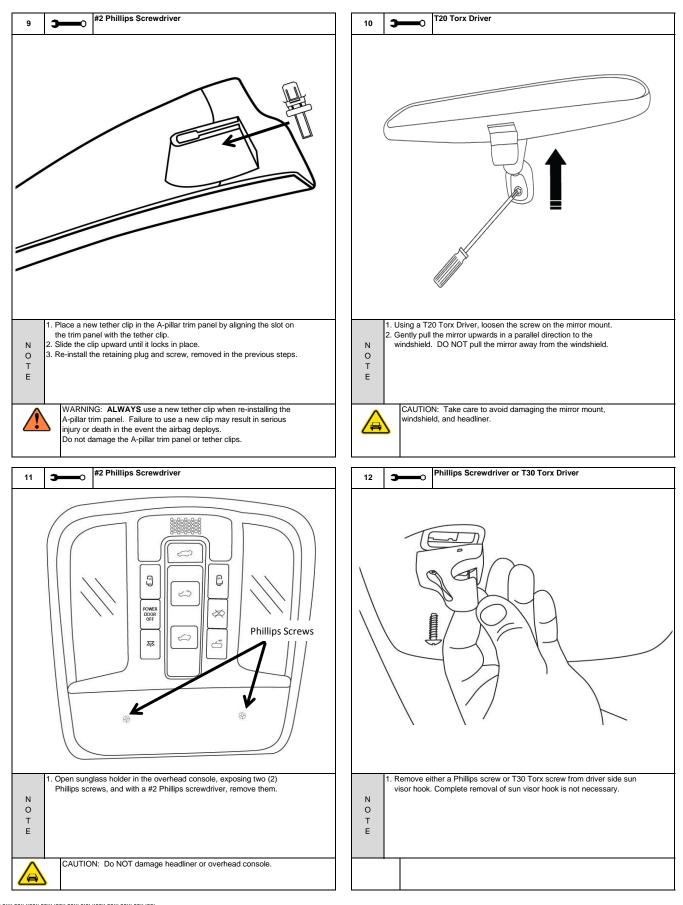




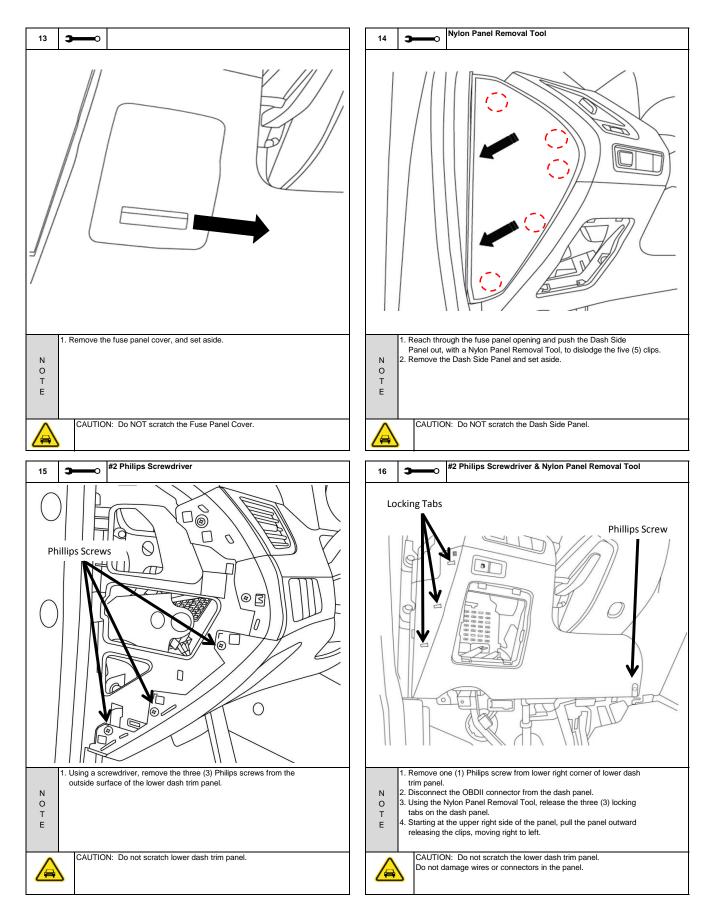




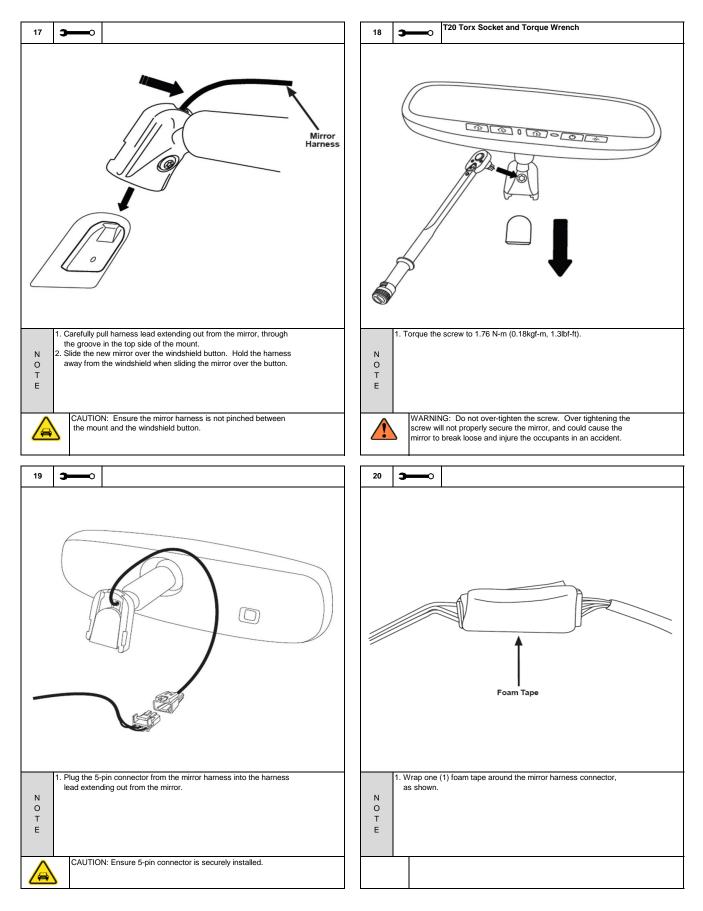




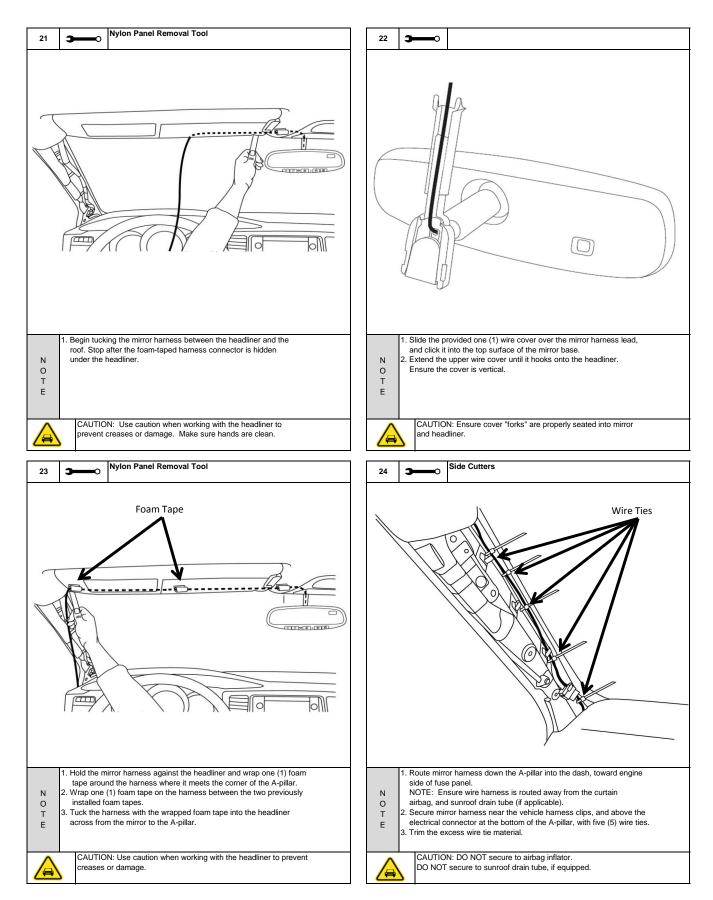




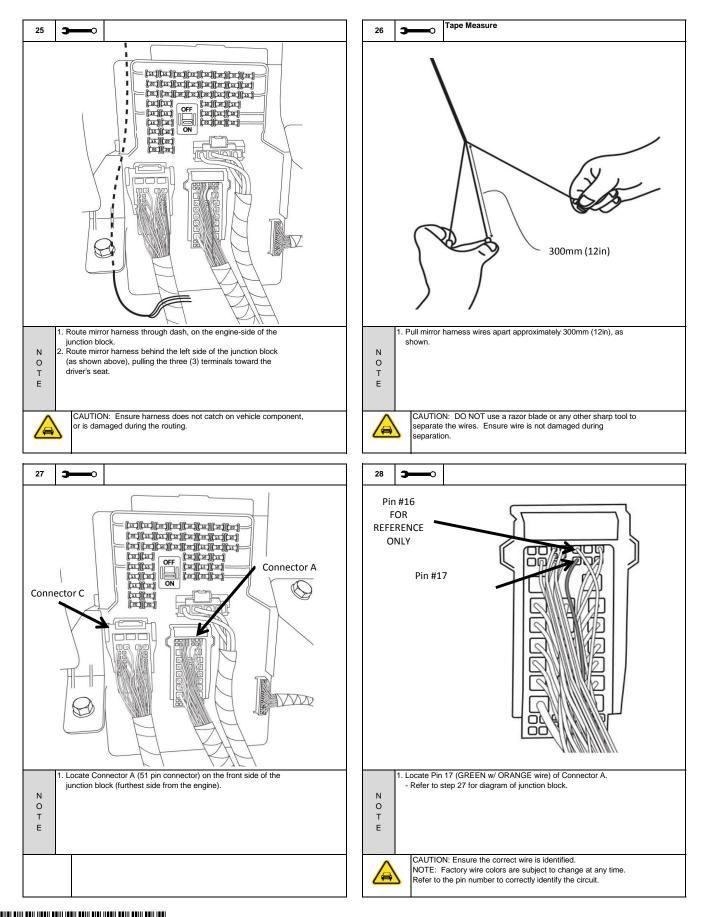




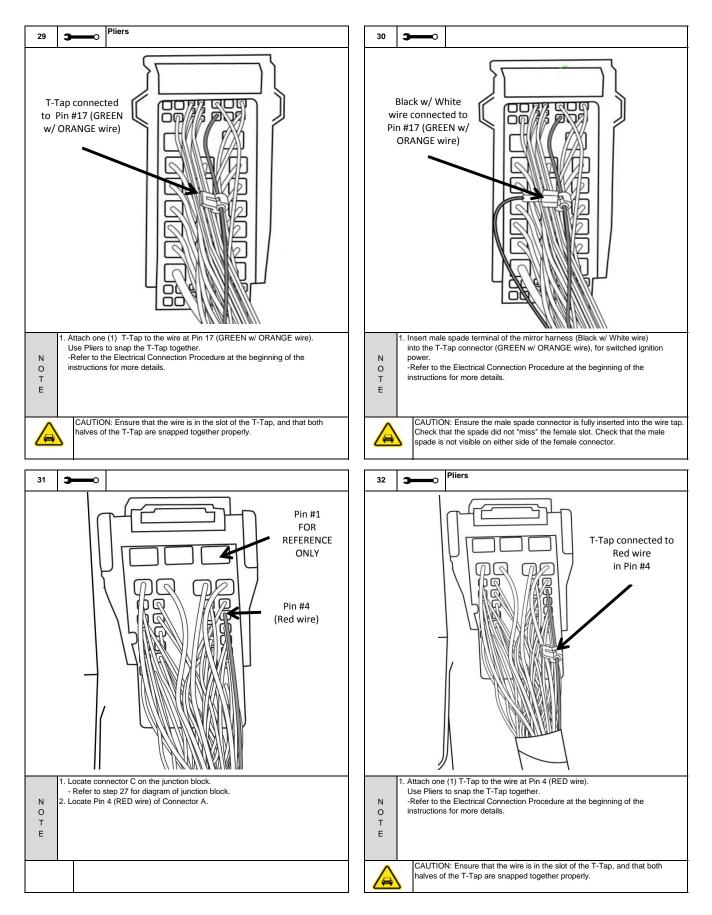




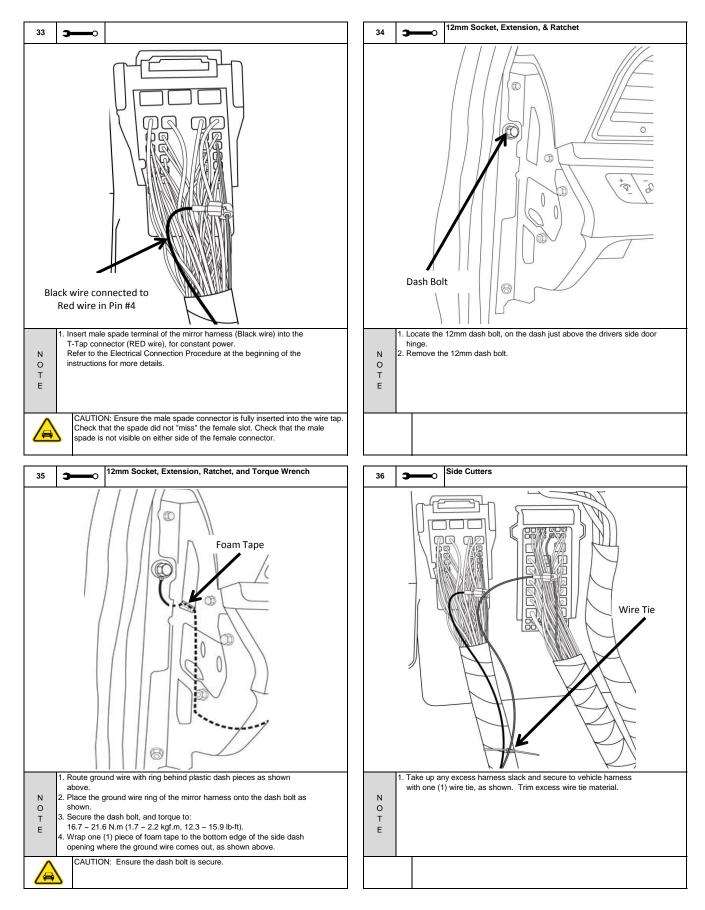




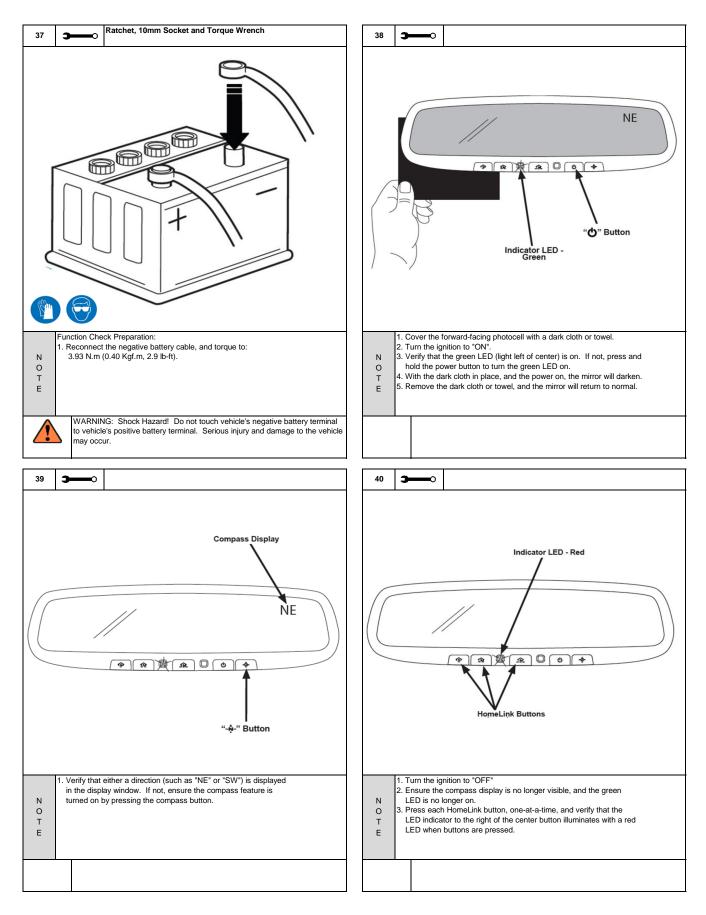




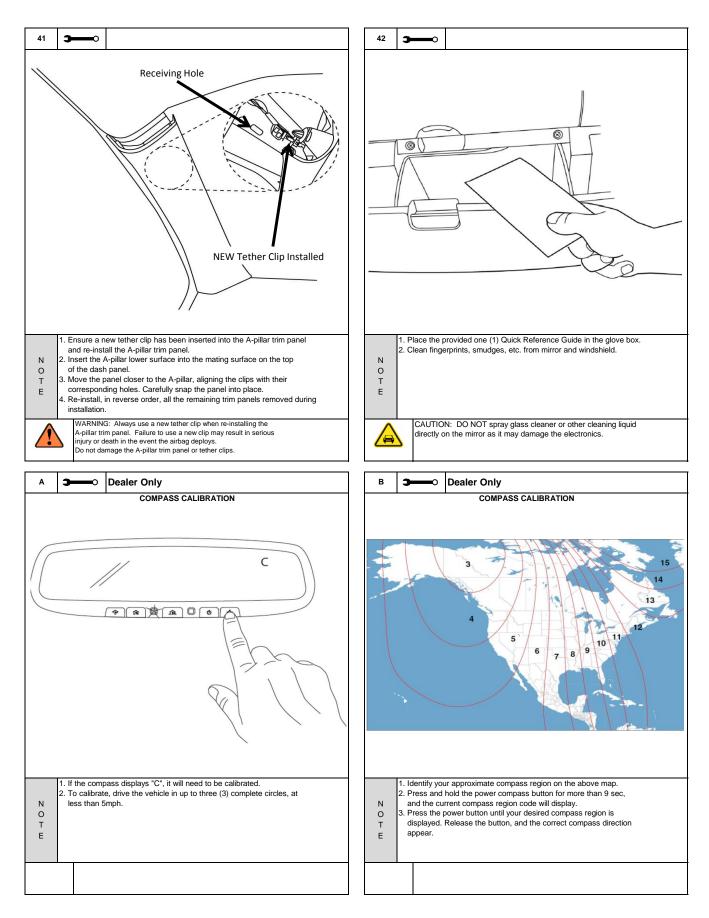














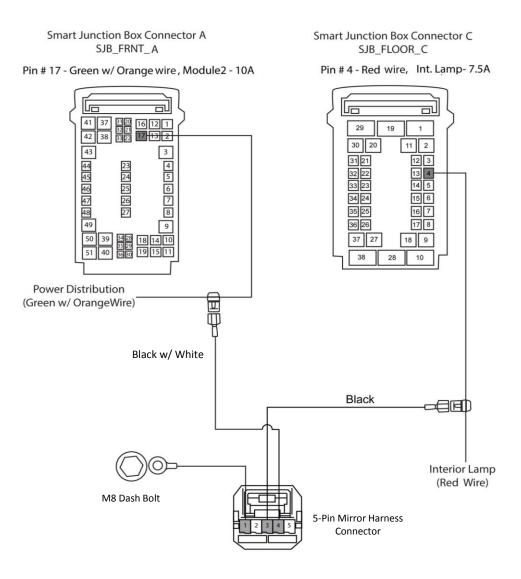
Visual Check						
Item to be Checked		Result				
	Negative battery terminal re-tightened	Battery cable is correctly fastened to the negative terminal. Nut is properly torqued.				
	Mirror Torx screw replaced and re-tightened	Screw is tightened and properly torqued.				
	Harness	Mirror harness connectors are properly connected. T-Tap spade connectors are properly seated. Harness is tucked into the headliner without causing a bulge or interference.				
$\checkmark$	Sun visor hook	Hook is properly secured in place, and screw is tightened.				
	A-pillar trim panel	Panel is securely in place. Ensure A-pillar tether clip is properly installed and seated in the A-pillar correctly.				
	Door seal	Seal is properly replaced, and not wrinkled.				
	Lower dash trim panel	Panel is securely in place. All connectors attached are properly re-connected.				
	Side dash trim panel	Panel is securely in place.				
	Fuse panel access cover	Panel is securely in place.				
	Dash bolt	Dash bolt is tightened and properly torqued to secure ground eyelet.				
	Overhead Console	Console is properly seated in place, and both screws are re-tightened.				



Item to be Checked	Result
Mirror does not power up	Confirm constant power circuit is properly connected. Circuit should have 12V power with ignition in "OFF".
	-Check that mirror harness is properly connected at mirror. -Check that T-Tap is connected to the proper wire. -Check that T-Tap is fully crimped. -Check that male spade is correctly inserted in T-Tap.
	-Check that wire harness is not damaged.
	Confirm ground circuit is properly attached & tightened.
	<ul> <li>-Check that mirror harness is properly connected at mirror.</li> <li>-Check that GND ring terminal is seated solidly against vehicle body at dash bolt.</li> <li>-Check that wire is not damaged.</li> </ul>
	Confirm ignition-switched power circuit is properly connected. Circuit should NOT have power with ignition in "OFF", but should have 12V power when ignition is switched to "ON".
	<ul> <li>-Check that mirror harness is properly connected at mirror.</li> <li>-Check that T-Tap is connected to the proper wire.</li> <li>-Check that T-Tap is fully crimped.</li> <li>-Check that male spade is correctly inserted in T-Tap.</li> <li>-Check that wire is not damaged.</li> </ul>
Homelink does not work	-Check that T-Tap is connected to the proper wire.
(red LED does not illuminate)	<ul> <li>-Check that T-Tap is fully crimped.</li> <li>-Check that male spade is correctly inserted in T-Tap.</li> <li>-Check that GND ring terminal is seated solidly against vehicle body at dash bolt.</li> <li>-Check vehicle interior lamp fuse.</li> </ul>
Homelink does not work (red LED does not illuminate when all HL buttons pressed)	-Replace the mirror.
Compass does not illuminate	<ul> <li>-Check that the Compass feature is "ON" with the Compass power button.</li> <li>-Check that T-Tap is connected to the proper wire.</li> <li>-Check that T-Tap is fully crimped.</li> <li>-Check that male spade is correctly inserted in T-Tap.</li> <li>-Check that GND ring terminal is seated solidly against vehicle body at dash bolt.</li> <li>-Check vehicle interior lamp fuse.</li> </ul>
Auto-dimming function does not work properly (green LED does not illuminate)	<ul> <li>-Check that the mirror power is "ON" with the main power button.</li> <li>-Check that T-Tap is connected to the proper wire.</li> <li>-Check that T-Tap is fully crimped.</li> <li>-Check that male spade is correctly inserted in T-Tap.</li> <li>-Check that GND ring terminal is seated solidly against vehicle body at dash bolt.</li> <li>-Check vehicle interior lamp fuse.</li> </ul>
Auto-dimming function does not work properly (green LED illuminates, but mirror does not darken)	-Replace the mirror.



# **Smart Junction Box**



No	Gauge	Color	Function	Circuit	Fuse
1	22	BLK	GND		
2					
3	22	BLK	+B (constant power)	Int. Lamp	Int. Lamp (7.5amp)
4	22	BLK w/ WHT	IG (switched power)	Power Dist.	Module 2 (10amp)
5					

