

KMA Genuine Approved Accessories

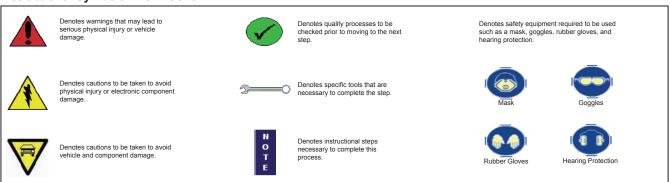
Vehicle Model	Forte Sedan & Koup	Accessory	EC Mirror w/ Compass
Model Year	2010	Difficulty	(A)-(B)
KMA Part No.	U8620 1M000	Pamphlet No.	550-0516
Vendor Part No.	905-2374-002KTD	Revision No.	0000001

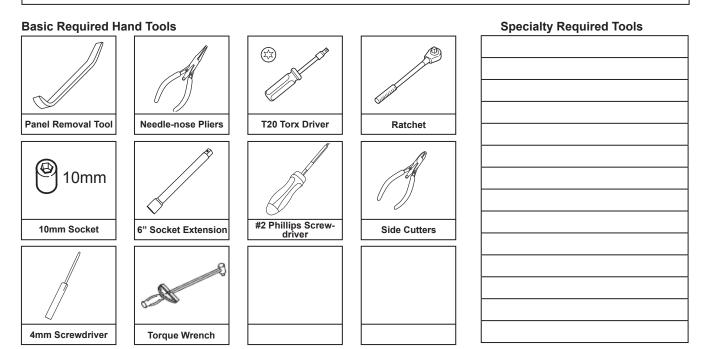
- Disassembly Accessory Installation Function Check

- Visual Check
 Trouble Shooting

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





Note to the Installer

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

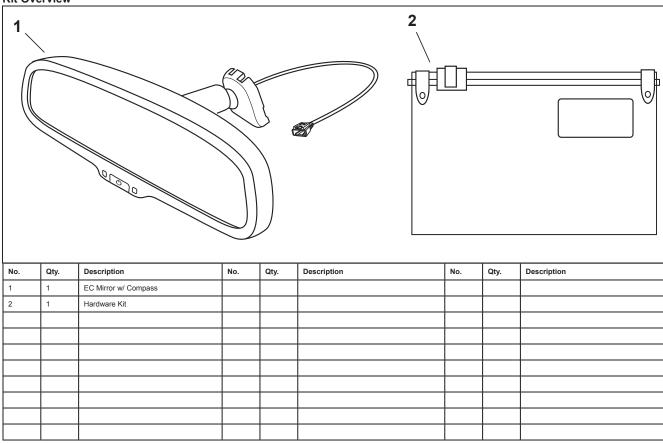
Ensure that the vehicle is properly protected in the area that the accessory is to be installed.

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

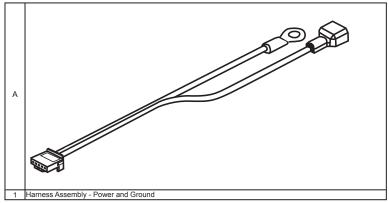
Always wear appropriate safety gear to include gloves and eye protection when required.

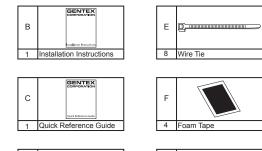
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Kit Overview



Hardware Kit Review

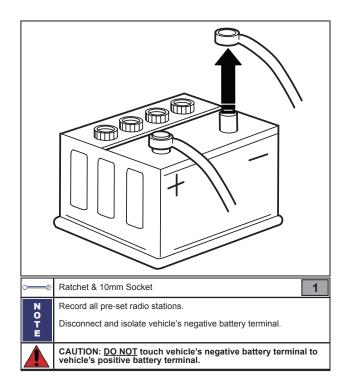


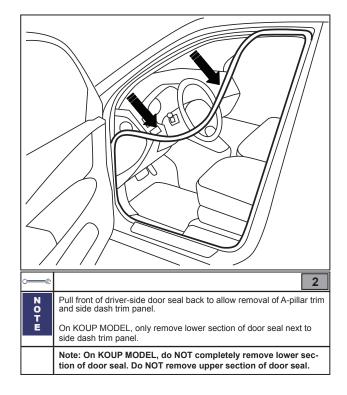


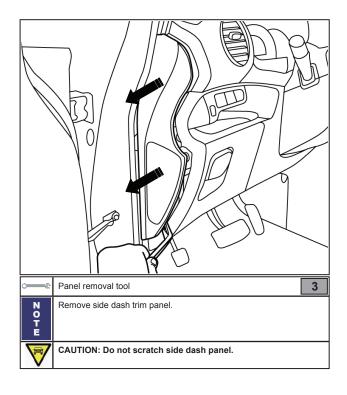


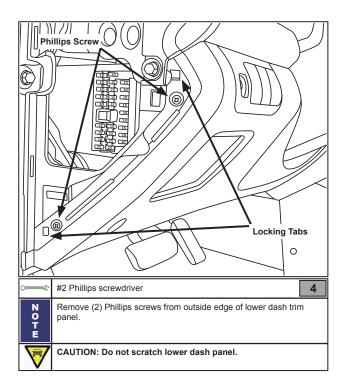
Hardware Kit Total

KMA Genuine Approved Accessories (Disassembly)

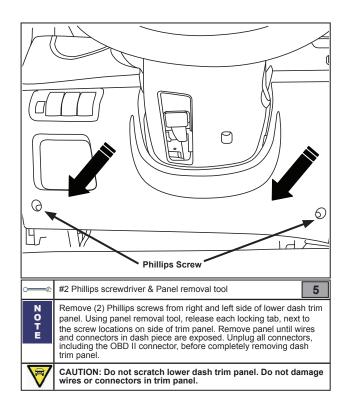


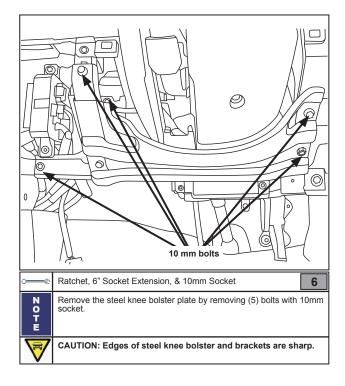


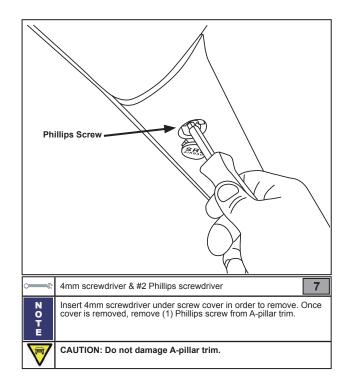


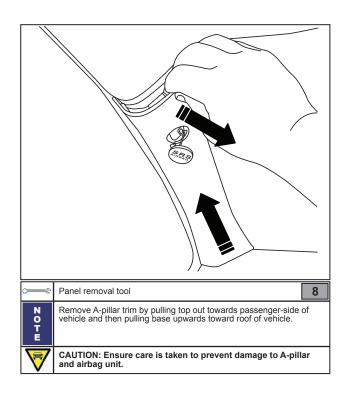


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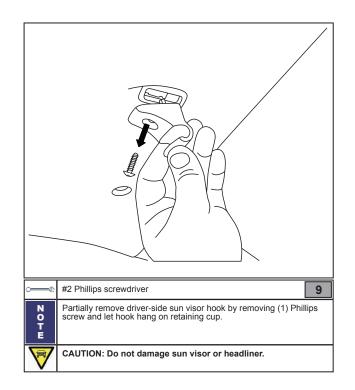


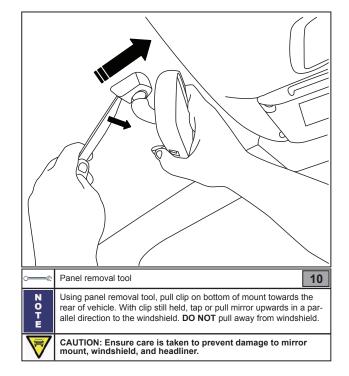


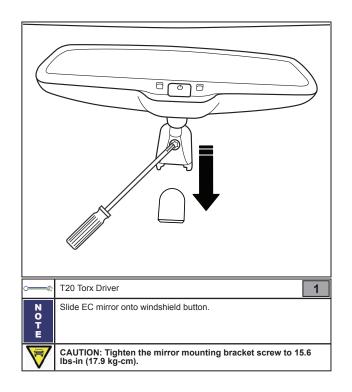


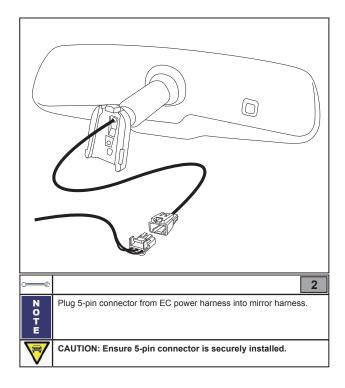


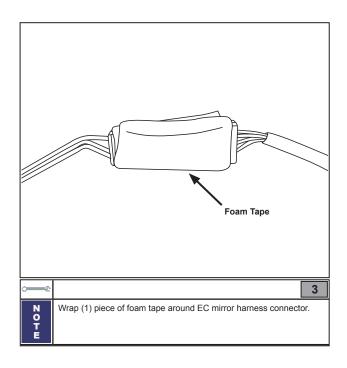
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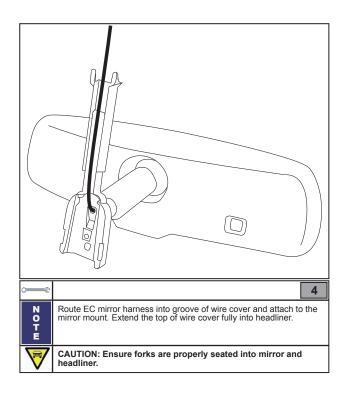


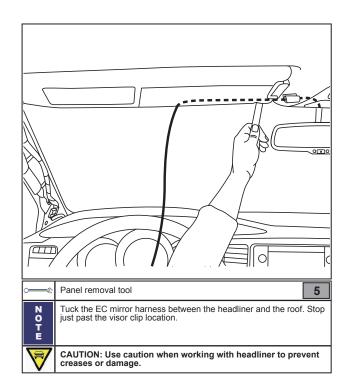


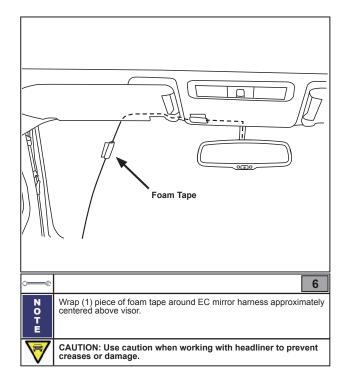


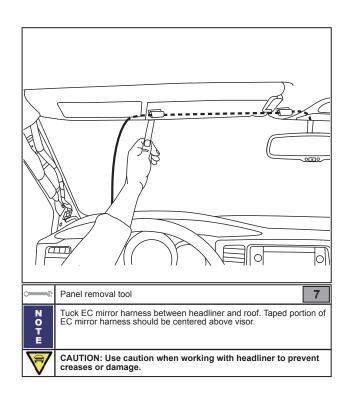


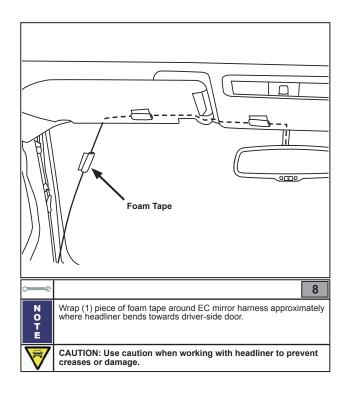


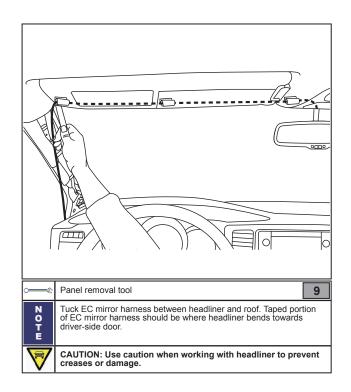


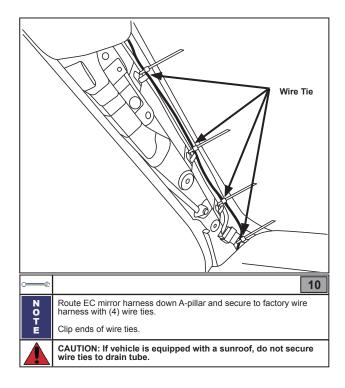


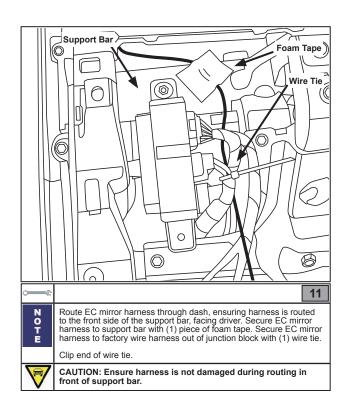


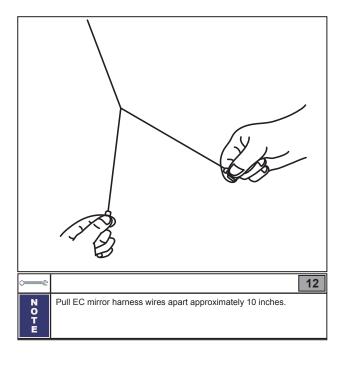


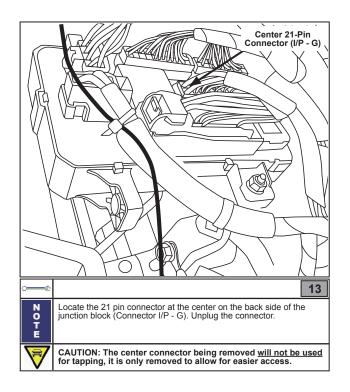


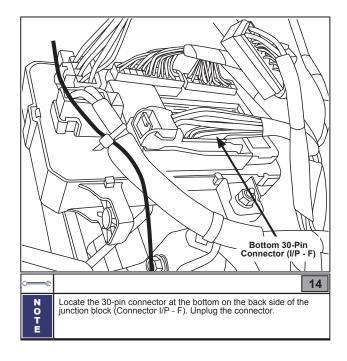


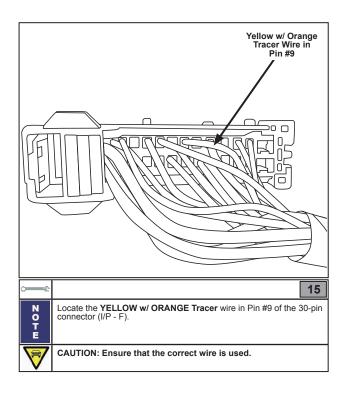


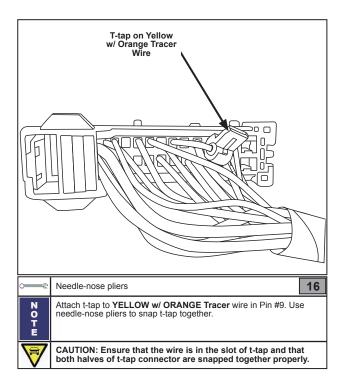


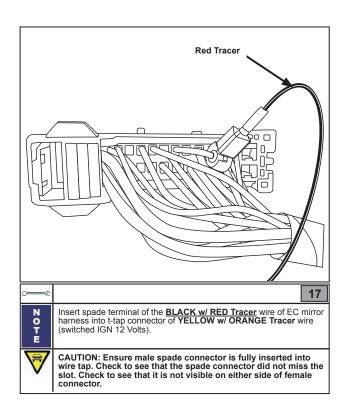


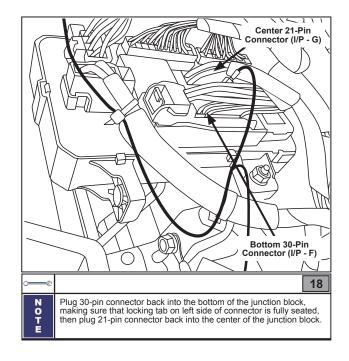


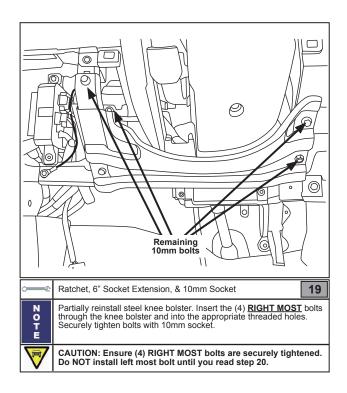


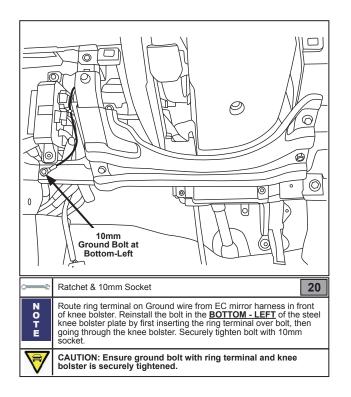


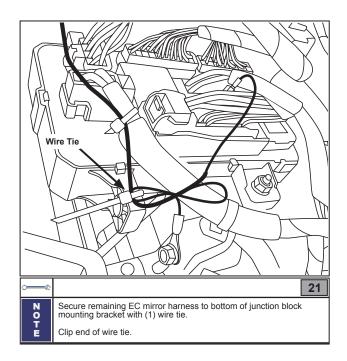




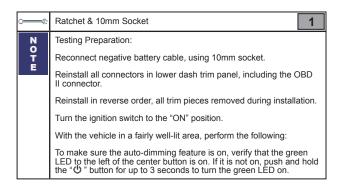


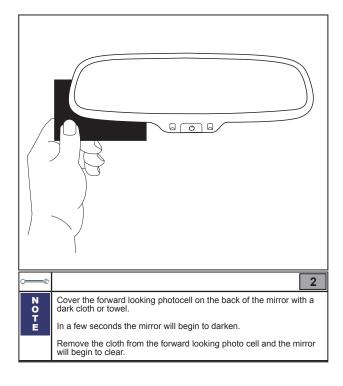


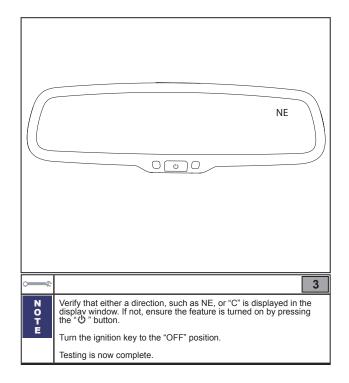


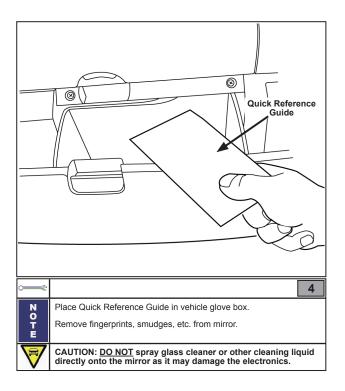


KMA Genuine Approved Accessories (Testing & Re-installation)









KMA Genuine Approved Accessories Pamphlet (Visual Check)

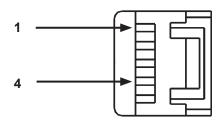
Items to Be Checked Results Of The Check
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✓	Negative battery terminal tightened	Wire is correctly fastened to the negative battery terminal
	Driver-side A-pillar trim	A-pillar trim is securely in place
✓	Steel knee bolster	All 5 bolts through steel knee bolster are securely tightened, including bottom-left bolt with ring terminal of ground wire properly attached.
✓	Lower dash trim panel	Lower dash trim panel is securely in place
✓	Connectors in lower dash trim panel	Connectors removed are securely clipped into lower dash trim panel
✓	EC mirror torx screw	EC mirror Torx screw is tightened to 15.6 lbs-in (17.9 kg-cm)
✓	EC mirror harness connector	EC mirror harness connector is securely fastened to power harness.
✓	EC mirror features: Auto-Dimming	EC mirror dims with key in "ON" position and the forward looking photocell is covered.
✓	EC mirror features: Compass Display	Compass display reads either "C" or a directional heading with key in "ON" position only and NOT in "OFF" position

KMA Genuine Approved Accessories Pamphlet (Trouble Shooting)

Items In Question	Results Of The Check
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Switched harness wire, pin 4 at the mirror harness connector is receiving +12V with ignition ON.	Step 14 - 17 (Installation)	Switched harness wire, pin 4 at the mirror harness connector is receiving +12V with ignition ON.
Ground is present at pin 1 at the mirror harness connector.	Step 20 (Installation)	Ground is present at pin 1 at the mirror harness connector.
Power harness is fully inserted into mirror harness.	Instruction Ref. Step 2 (Installation)	Harness connectors click when fully inserted into each other.
Spade terminal is correctly inserted into T-tap.	Step 17 (Installation)	 Ensure that male spade connector is fully inserted into T-tap. Check to see that the spade connector did not miss the slot and that it is not visible on either side of female connector.
Harness is not pinched, cut, or damaged.	Step 2 - 21 (Installation)	Harness is routed in a manner free of clips and pinch points of trim pieces.
		-



MIRROR CONNECTOR PIN-OUT

NO.	GAGE	COLOR	FUNCTION
1	22	Black	GROUND
2			
3			
4	22	Black w/ Red Tracer	IGNITION (switched 12 volts)
5			