

Genuine Accessories



Vehicle Model Elantra
Elantra GT
 Model Year 2017~ (Elantra) 2018~ (Elantra GT)
 Part No. F2F05 AK001
 Language English
 Rev. Date 2/9/2017

Accessory: Pedal Kit (MT)
 Difficulty: B

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

Instructional Symbols / Definitions

	Denotes warnings that may lead to serious physical injury or vehicle damage		Denotes quality processes to be checked prior to moving to the next step	Denotes personal protective equipment (PPEs) that may be required for a step. Examples of safety equipment icons noted below:	
	Denotes cautions to be taken to avoid physical injury or electronic component damage		Denotes specific tools that are necessary to complete a step		Glasses
	Denotes cautions to be taken to avoid vehicle and component damage	N O T E	Denotes important information to be reviewed during the step		Gloves
					Mask
					Hearing Protection

Basic Required Tools

Ratchet	10mm Socket	12mm Deepwell Socket	Torque Wrench	Extension

All dealers must determine if the weight they have added in the form of all options or accessories, when added to the weight of all Port/Dealer Installed options or accessories, exceeds the lesser of 1.5% of GVWR or 100 lbs. If the additional weight does exceed the lesser of the indicated thresholds, a "Load Carrying Capacity Reduced" label must be installed. A black, fine-point, indelible marker must be used to write by hand onto the label, the reduced carrying capacity in kilograms or pounds, which is the total weight of all added options and accessories.
 Load Label Part Number: NP070 - 09003

Notes to the installer:

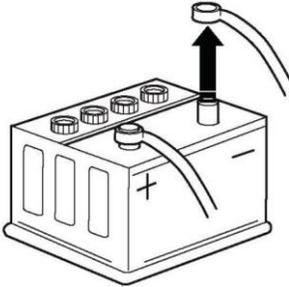
- 1 Read the entire Installation Instructions prior to beginning the installation of the part.
- 2 Make sure the vehicle is completely clean and dry in the area(s) the part is to be installed.
- 3 Ensure the vehicle is properly protected in the area(s) that the accessory is to be installed.
- 4 NEVER 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.

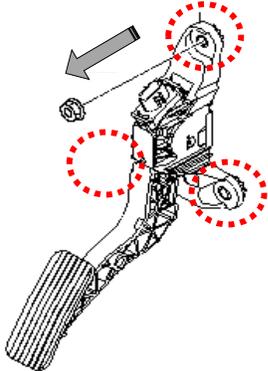
Part Weight (Gross)	1.05	lbs
	0.48	kg

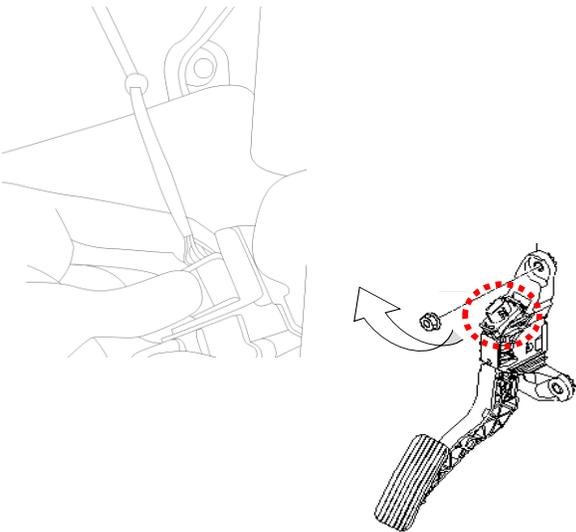
Kit Overview

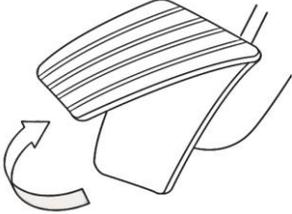
No.	Qty	Description
1	1	Accelerator Pedal Assembly
2	2	Brake/Clutch Pedal Pad
3	1	Installation Instructions

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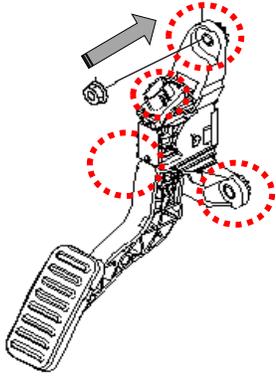
1		10mm Socket and Ratchet
		
N O T E	<ol style="list-style-type: none"> 1. Disconnect and isolate vehicle's negative battery cable. 	
 <p>WARNING! Shock Hazard. Do not touch vehicle's negative battery terminal or vehicle's positive battery terminal. Serious injury and damage to the vehicle may occur.</p>		

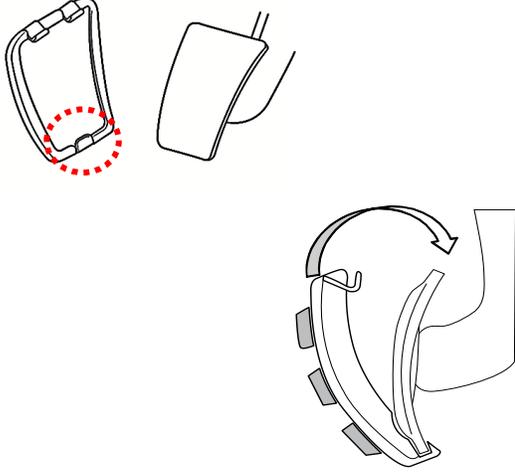
2		12mm Deepwell Socket, Extension, and Ratchet
		
		
N O T E	<ol style="list-style-type: none"> 1. Temporarily remove the floor mat for better accessibility. 2. Remove the three (3) M8 nuts from the OEM accelerator pedal assembly using a 12mm deepwell socket. 3. Save the nuts for re-installation. 	
 <p>Be careful not to drop the nuts under the factory carpet.</p>		

3		
		
N O T E	<ol style="list-style-type: none"> 1. Disconnect the connector from the OEM accelerator pedal by pressing the side release tab, and pulling up and away from accelerator pedal as indicated by the arrow. 2. Carefully remove the OEM accelerator pedal assembly from the vehicle. 	
 <p>Be careful not to damage the wire harness or connector when removing.</p>		

4		
		
		
N O T E	<ol style="list-style-type: none"> 1. Detach the OEM rubber pedal pads from both the brake and clutch pedals and discard. 	

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5		12mm Deepwell Socket, Extension, Ratchet, and Torque Wrench
		
Torque: 12.8 ~ 15.7 N.m (1.3 ~ 1.6 kgf.m, 9.4 ~ 11.6 lb-ft)		
N O T E	1. Install the accessory accelerator pedal onto the three (3) M8 studs on the bulkhead. 2. Install the three (3) M8 nuts removed in step 2. 3. Torque the nuts to 12.8 ~ 15.7 N.m (1.3 ~ 1.6 kgf.m, 9.4 ~ 11.6 lb-ft). 4. Reinstall the connector into the accessory accelerator pedal making sure it locks into place.	
	Make sure the connector is fully locked into the accessory accelerator pedal socket.	

6		10mm Socket, Ratchet, and Torque Wrench
		
N O T E	1. Engage lower hook of accessory brake/clutch pad onto the lower part of the brake/clutch pedals. 2. Rotate pad upwards and apply pressure to the upper part of the accessory brake/clutch pad until an audible 'click' is heard. 3. Remove the protective film. 4. Reinstall the negative battery cable and torque to: 5 Nm (0.5 kgf-m, 44.16 lb-in).	

Visual Check

	Item to be Checked
	Do not leave the 10mm socket or ratchet in the engine compartment or on the battery after removing the negative battery cable.
	Test drive vehicle to verify function of accessory accelerator pedal.
	Make sure all three (3) M8 nuts are torqued.
	Make sure the connector is fully locked into the accessory accelerator pedal socket.

	Result	
	10mm socket or ratchet is not in engine compartment or on battery.	
	Accessory accelerator pedal does not bind and operates smoothly.	
	Three (3) M8 nuts are torqued.	
	Electrical connector locked into accessory accelerator pedal socket.	