

Vehicle Model: Santa Fe

Model Year 2019~ Part No. S2F61 AU000 (DIO) S2F61 AU600 (PIO)

Language English Rev. Date 4/18/2019

Accessory: Tow Hitch

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

The Installation Instructions below include steps for <u>Tow Hitch Harness</u> and <u>Tow Hitch</u> installation procedure. Pay special attention to the upper right corner symbol "HITCH of each step if not installing both accessories jointly.

Instructional Symbols / Definitions



Application Notes

Denotes warnings that may lead to serious physical injury or vehicle damage



Denotes cautions to be taken to avoid physical injury or electronic component damage



Denotes cautions to be taken to avoid vehicle and component damage



Denotes quality processes to be checked prior to moving to the next step



Denotes specific tools that are necessary to complete a step



Denotes important information to be reviewed during the step

Denotes personal protective equipment (PPEs) that may be required for a step. Examples of safety equipment icons noted below:









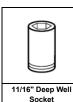


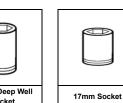
Basic Required Tools



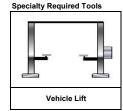


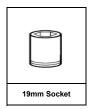


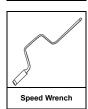






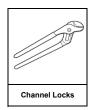












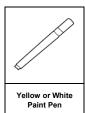




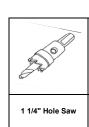












Part Weight (Gross)

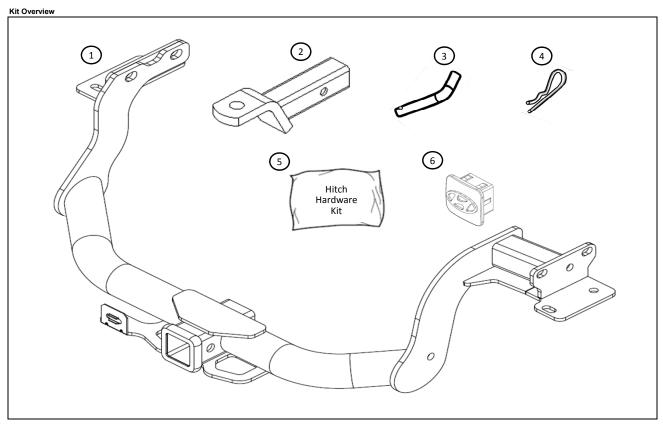
44.36 20.12 kg

FMVSS 110 Compliance Information

All dealers must determine if the Net 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

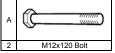
Notes to the installer:

- 1) Read the entire Installation Instructions prior to beginning the installation of this accessory.
- 2) Make sure the vehicle is completely clean and dry in the area(s) the part is to be installed.
- 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.
- Always wear appropriate personal protective equipment, including gloves, safety glasses, etc., when required. Roll down the driver's window and adjust the power seats (if applicable) prior to disconnecting battery power, if needed.
- Record radio presets prior to disconnecting battery power, if needed.
- Vehicle should be at room temperature.
- 9) The tow hitch mounting plates will flex until they seat against the vehicle's mounting points during the hardware torquing process in step 24.



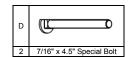
No.	Qty	Description	No.	Qty	Description	No.	Qty	Description
1	1	Hitch	3	1	Hitch Pin	5	1	Hitch Hardware Kit
2	1	Ball Mount	4	1	Hitch Pin Clip	6	1	Hitch Receiver Plug





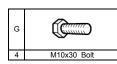


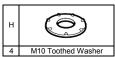












Follow instructions for proper placement of each component.

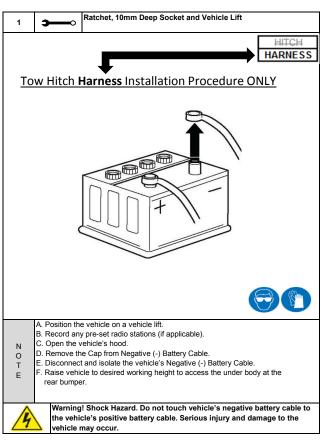
Hardware Total 22

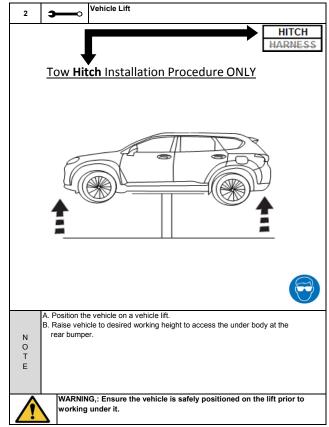
Radio Presets - record customer preset frequencies if disconnecting battery power

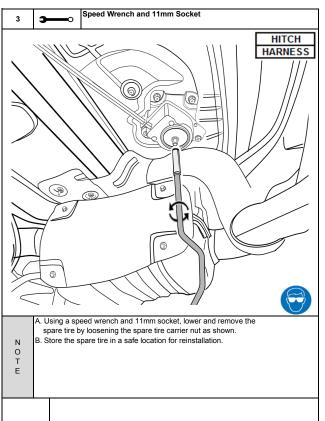
FM1	FM2	FM3	
FM6	 FM7	FM8	
AM1	AM2	AM3	
SAT1	SAT2	SAT3	

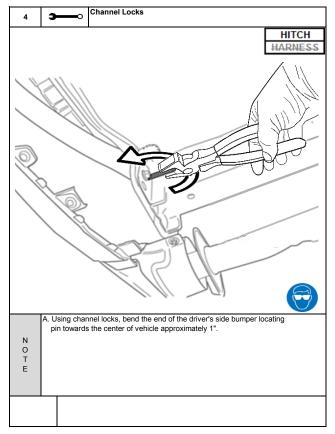
 FM4	
 FM9	
 AM4	
 SAT4	

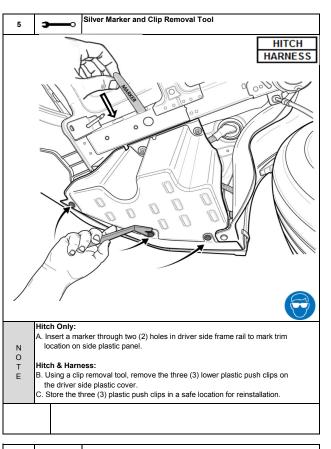
FM5	
FM10	
AM5	
SAT5	

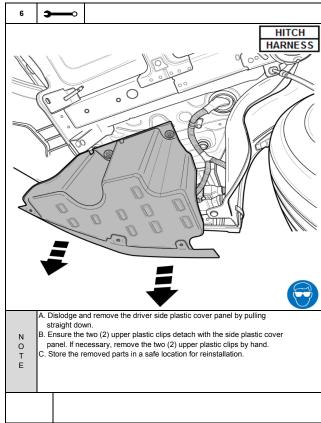


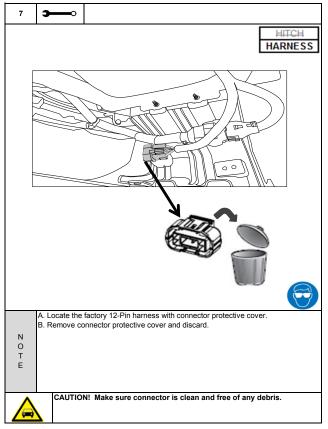


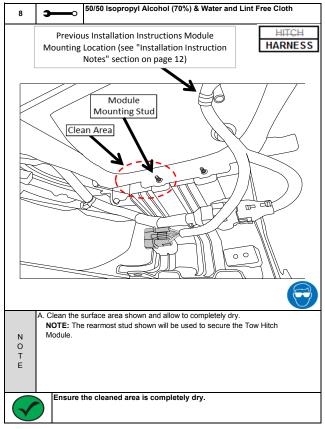


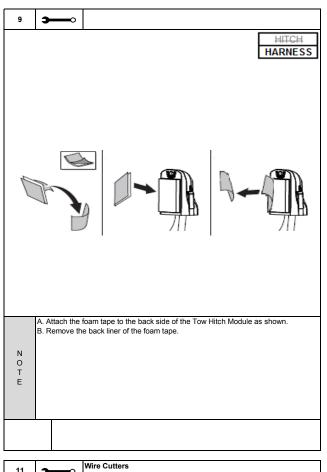


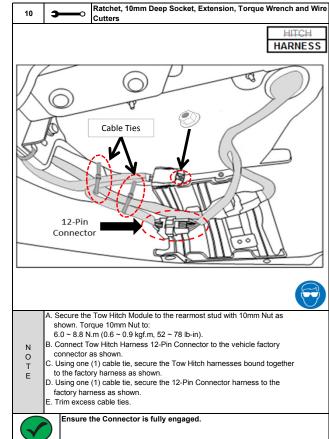


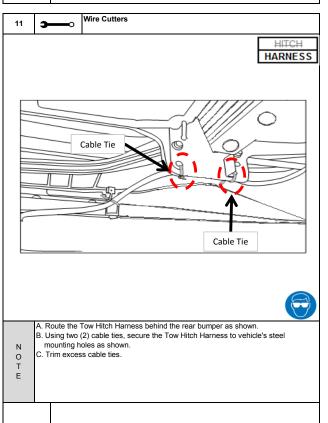


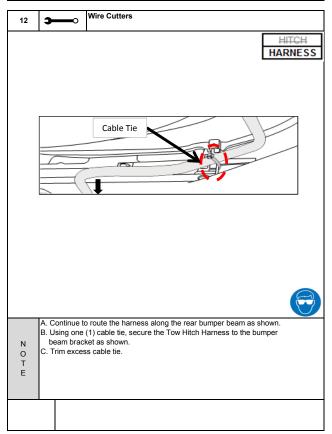


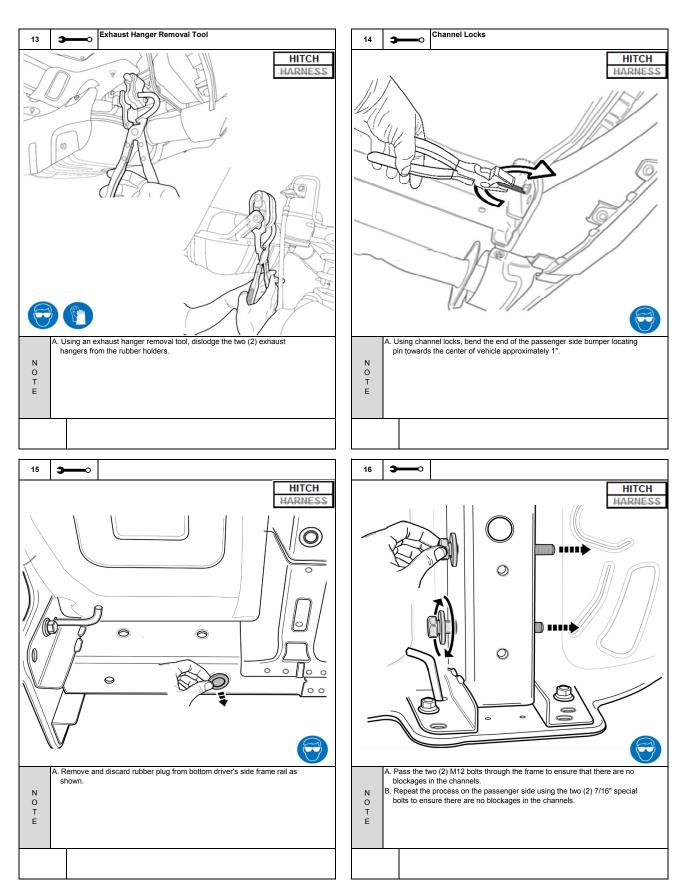


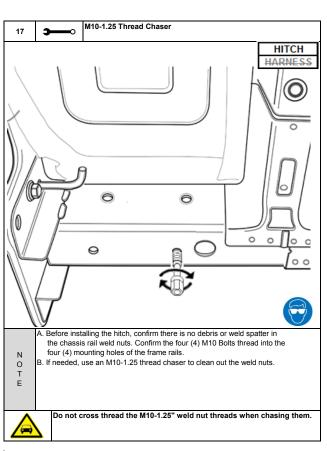


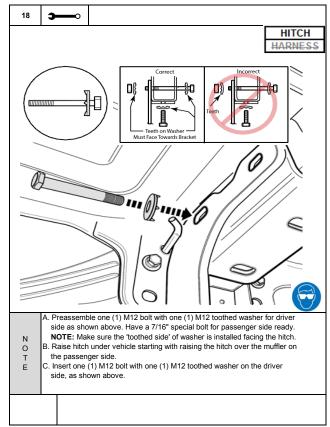


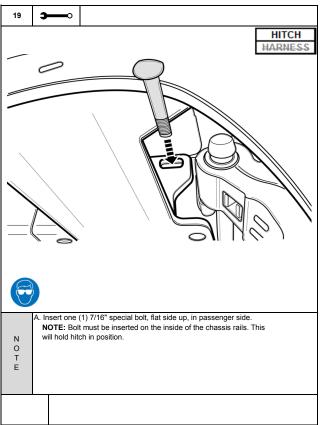


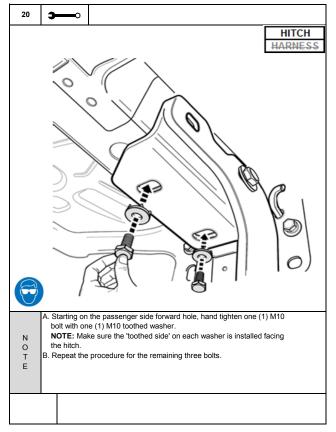


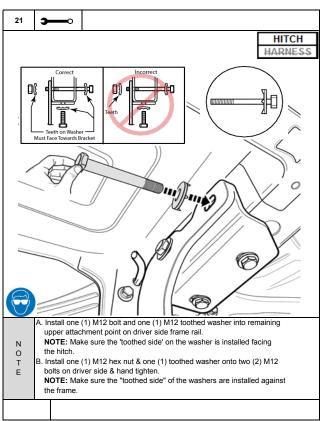


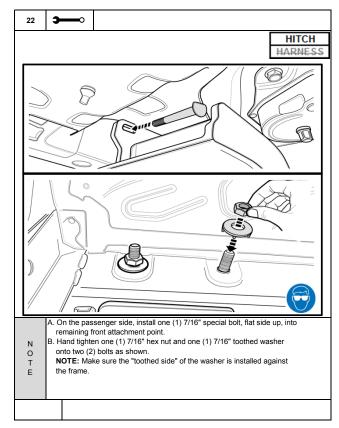


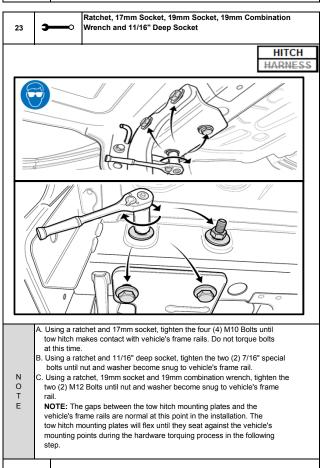


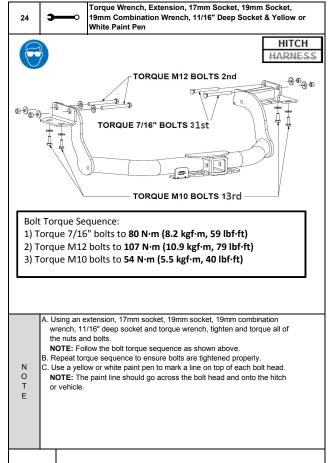


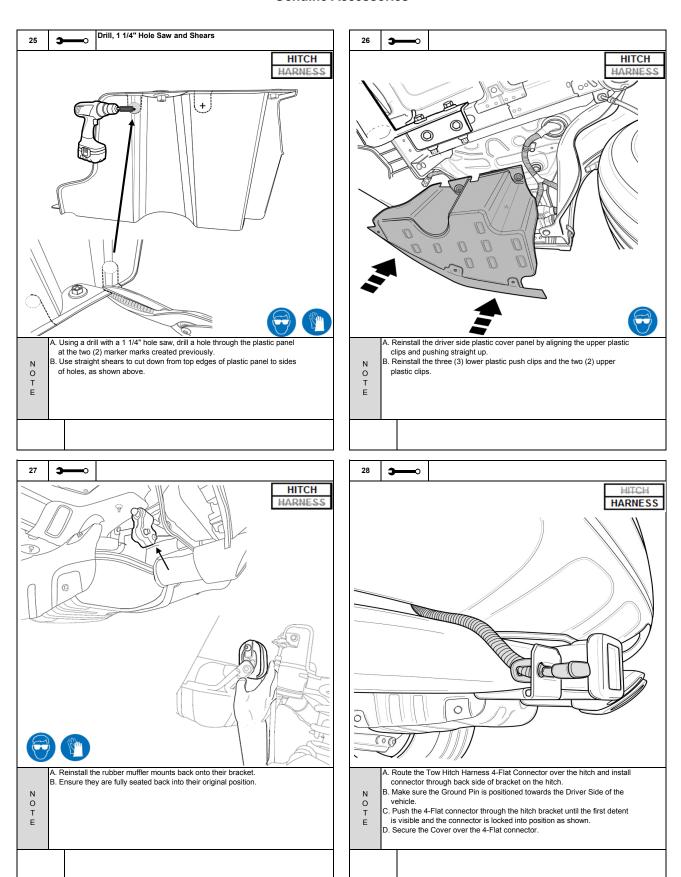


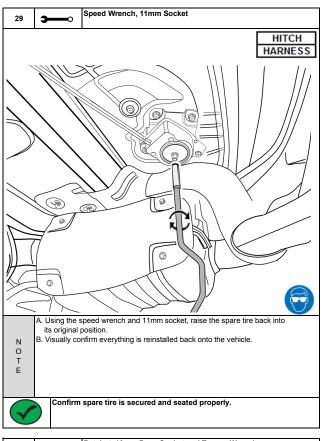


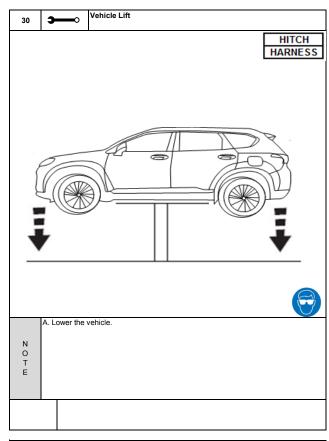


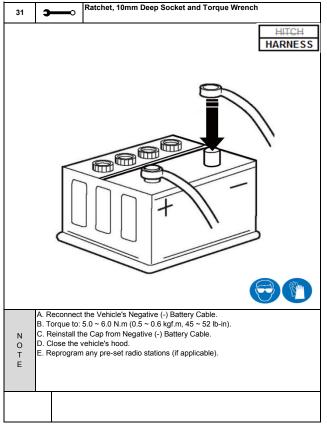


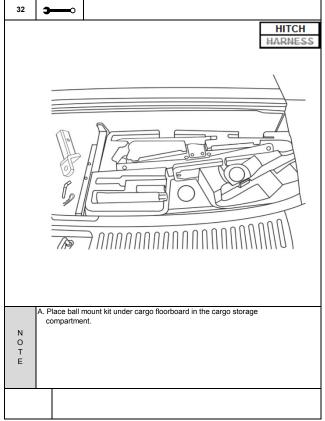


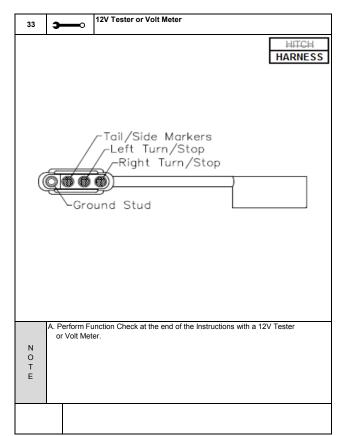


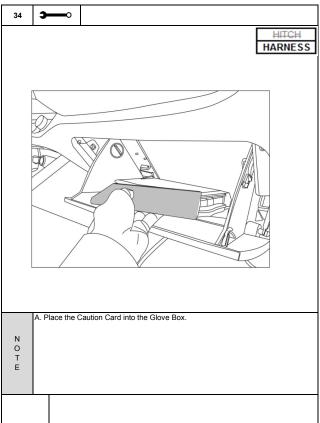












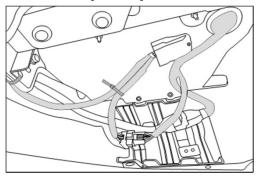
Visual Check

Item to be Checked	Result		
Make sure four (4) M10 x 30 bolts are torqued to: 54 Nm (5.5 kgf-m, 40 lbf-ft).	The four (4) M10 x 30 bolts are torqued to: 54 Nm (5.5 kgf-m, 40 lbf-ft).		
Make sure two (2) M12 x 120 bolts are torqued to: 107 Nm (10.9 kgf-m, 79 lbf-ft).	The two (2) M12 x 120 bolts are torqued to: 107 Nm (10.9 kgf-m, 79 lbf-ft).		
Make sure two (2) 7/16" x 4.5" special bolts are torqued to: 80 Nm (8.2 kgf-m, 59 lbf-ft).	The Two (2) 7/16" x 4.5" special bolts are torqued to: 80 Nm (8.2 kgf-m, 59 lbf-ft).		
Make sure all eight (8) bolts and surrounding tow hitch / chassis rail surfaces are marked using a paint pen.	All eight (8) bolts and surrounding tow hitch / chassis rail surfaces have paint line marks.		
Make sure the muffler hangers are reinstalled properly.	Muffler hangers are reinstalled properly.		
Make sure the driver side plastic panel is reinstalled properly.	The driver side plastic panel is reinstalled properly.		
Make sure the spare tire is reinstalled and seated properly.	The spare tire is reinstalled and seated properly.		
Make sure the ball mount box is placed under cargo floorboard in the cargo storage compartment.	Ball mount box is placed under cargo floorboard in the cargo storage compartment.		
Make sure the 4-flat connector is mounted in hitch electrical bracket and weather cap is secured over connector.	The 4-flat connector is mounted in hitch electrical bracket and weather cap is secured over connector.		

Installation Instruction Notes

The mounting location of the Tow Hitch Module as changed from a previous version of the installation instructions. For service or inspection purposes, please note that either mounting location is acceptable.

Original Mounting Location



New Mounting Location

