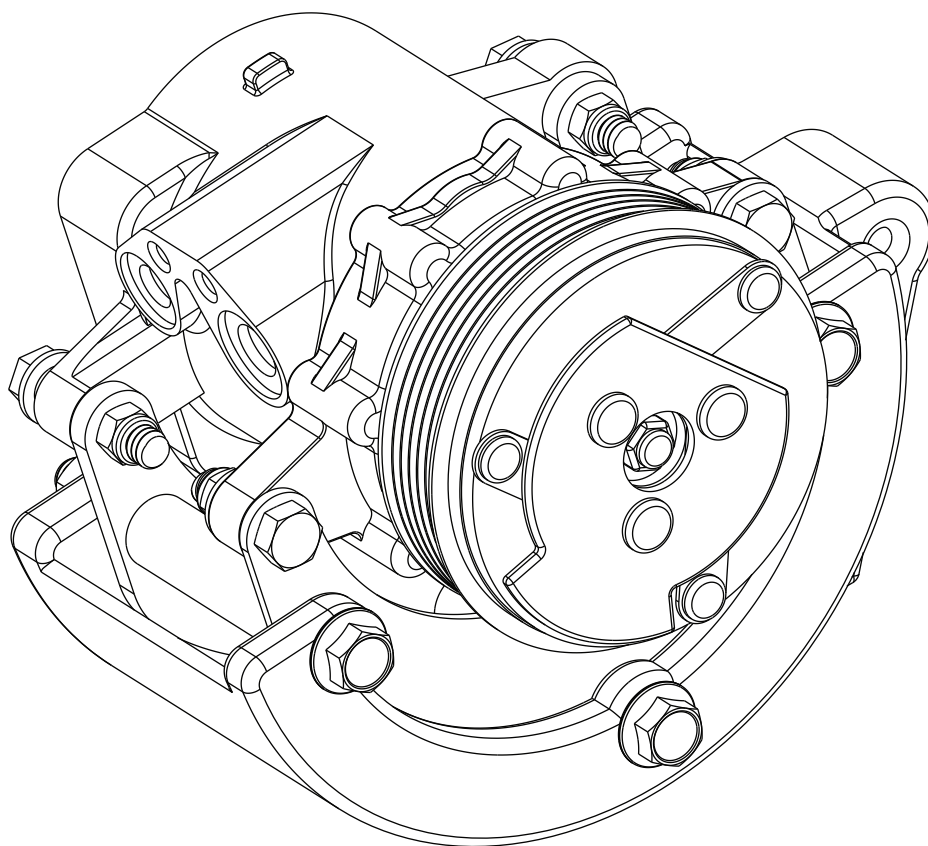




1990-95 Chevrolet Pickup

Compressor Bracket Kit (141110)



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Additional Info: Please Read Before Beginning

- The compressor adapter kit is not intended to be used with an OEM A/C system and is only recommended to work with Vintage Air systems.
- Before disconnecting any A/C compressor lines, ensure the system is properly evacuated.
- The compressor grounds through the bracket and into the engine, therefore it is important to have a good connection. A separate ground wire may also be run to ensure good continuity.
- Vintage Air recommends using only Dayco, Gates, or Goodyear brand reinforced belts with this compressor bracket kit. A Gates K060950 belt was used for this install. Due to the wide range of accessory options and pulley diameters, you will need to measure your setup to get the proper length serpentine belt.
- These instructions are based on 1990-1995 GM trucks using GM bracket #10118751. There may be **minor differences present on different vehicles.**
- This bracket requires a 7B10 serpentine belt compressor (Vintage Air Part # 046768-MTR Standard Finish, 046769-MTQ Polished Finish, or 046770 Chrome Finish).



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Packing List: Compressor Bracket Kit (141110)

No.	Qty.	Part No.	Description
1.	1	151586	Bracket, Front Adapter, 11 GA
2.	1	151587	Bracket, Rear Adapter, .250" Thick
3.	1	191146	Hardware Kit

**** Before beginning installation, open all packages and check contents of shipment. Please report any shortages directly to Vintage Air within 15 days. After 15 days, Vintage Air will not be responsible for missing or damaged items.**

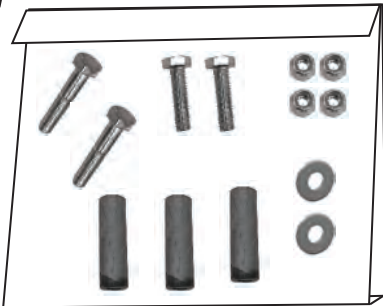
1



2



3

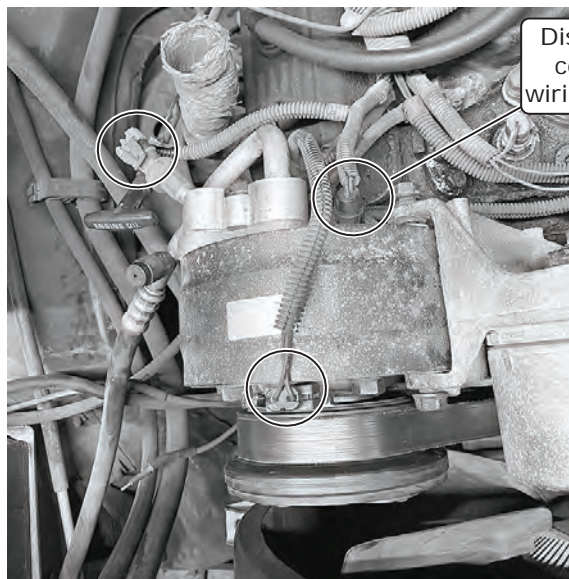


**NOTE: Images may not depict actual parts and quantities.
Refer to packing list for actual parts and quantities.**

OEM Compressor and Bracket Disassembly

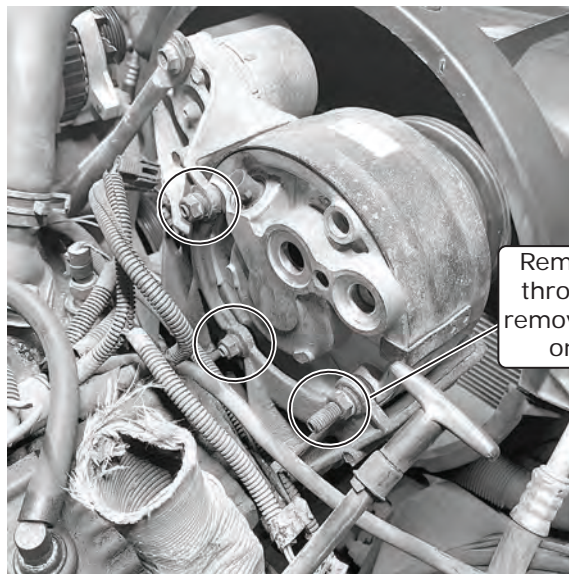
NOTE: Before starting the installation, check the function of the vehicle (horn, lights, etc.) for proper operation, study the instructions, illustrations, photos & diagrams. Retain OEM bolts, washers and nuts, as some hardware will be reused.

1. Disconnect the battery.
2. Evacuate the old system.
3. Disconnect the A/C lines from the compressor and unplug the wiring for the compressor clutch (See Photo 1, below).
4. Remove the serpentine belt by pulling the tensioner belt to loosen it.
5. Remove the (3) bolts going through the compressor by removing the (3) nuts located on the back of the bracket (See Photo 2, below). Remove the compressor. **NOTE: Each bolt has a flat spot that needs to be positioned to move past the pulley.**



Disconnect A/C lines from compressor and unplug wiring for compressor clutch

Photo 1

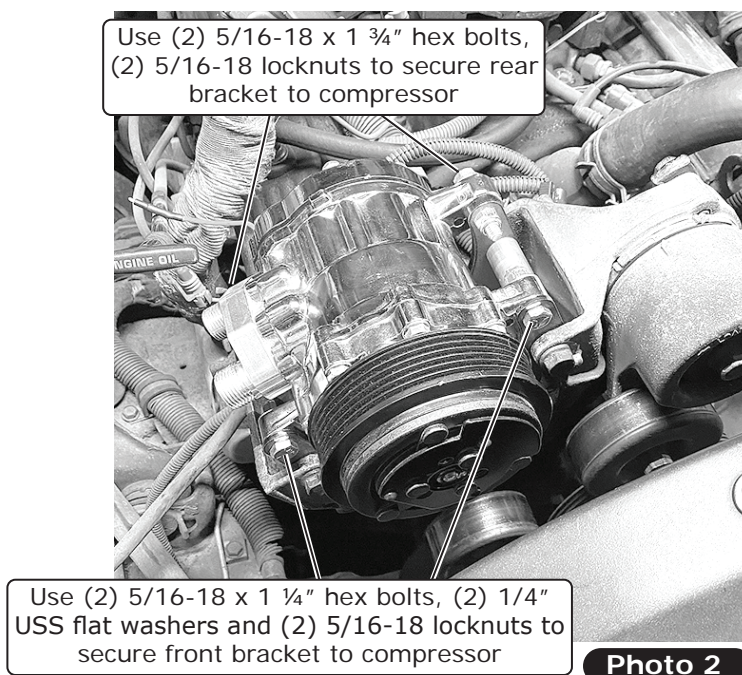
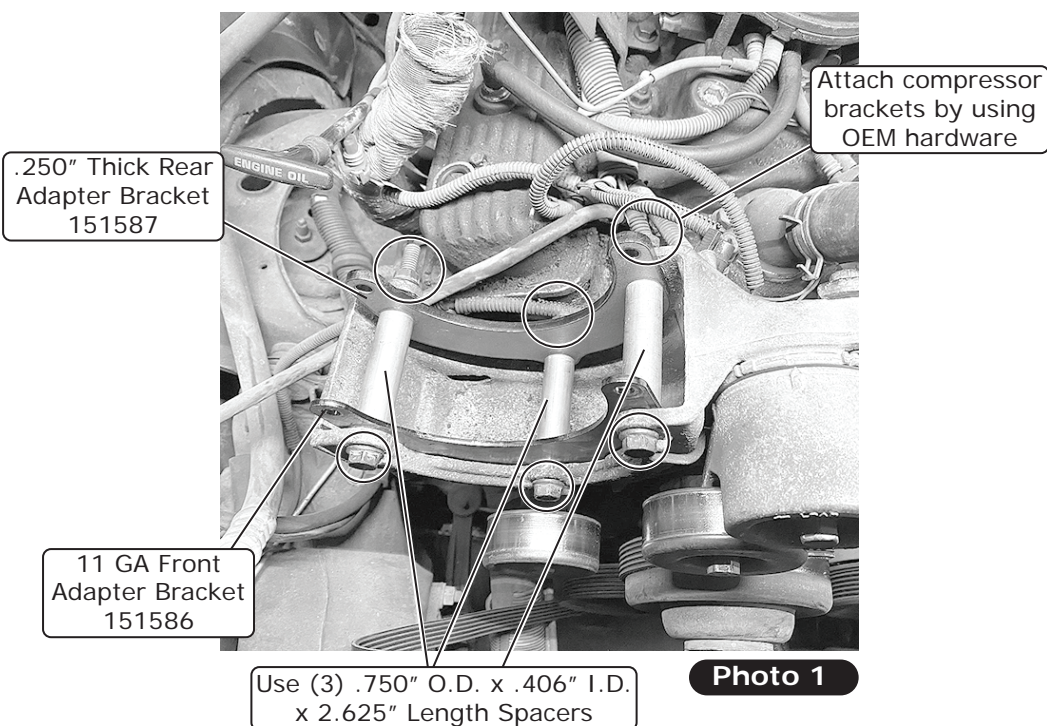


Remove (3) bolts going through compressor by removing (3) nuts located on back of bracket

Photo 2

Bracket Installation

1. Attach the compressor brackets by using the OEM hardware (See Photo 1, below) and (3) .750" O.D. x .406" I.D. x 2.625" length spacers in between them (See Photo 1, below).
2. To install the compressor onto the new bracket assembly, use (2) 5/16-18 x 1 1/4" hex bolts, (2) 1/4" USS flat washers and (2) 5/16-18 locknuts to secure the front bracket to the compressor (See Photo 2, below). Use (2) 5/16-18 x 1 3/4" hex bolts and (2) 5/16-18 locknuts to secure the rear bracket to the compressor (See Photo 2, below).
3. Install the new serpentine belt using the OEM tensioner.
4. Route the belts as shown in Factory Serpentine Belt Routing Diagram, Page 6.



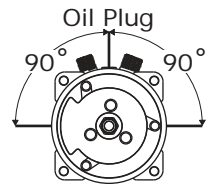
Compressor Warnings

NOTE: Failure to follow these procedures may void all warranties.

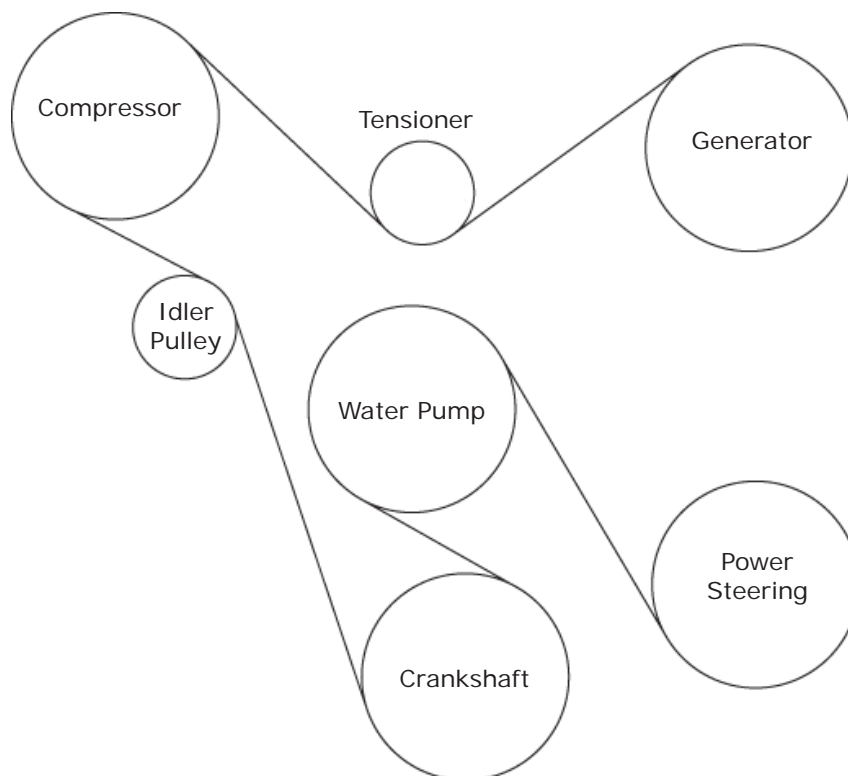
1. With compressor kit installed, and belt tightened, check angle of oil plug on compressor. As shown below, oil plug must not exceed 90° beyond vertical centerline.
2. Do not connect compressor clutch wire until system is being charged with refrigerant. Running compressor without refrigerant charge may result in compressor failure.

IMPORTANT NOTICE:

- Do not connect compressor clutch wire until system is being charged with refrigerant. Since an A/C system relies on refrigerant to circulate lubricant, running the compressor without refrigerant may destroy the compressor and void the warranty.
- Proper compressor orientation is important. Sanden compressors may be rotated from vertical (oil fill plug at top) up to 90° in either direction (See illustration).



Factory Serpentine Belt Routing Diagram





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Packing List: Compressor Bracket Kit (141110)

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2.	1	151587	Bracket, Rear Adapter, .250" Thick
3.	1	191146	Hardware Kit

Checked By: _____
Packed By: _____
Date: _____

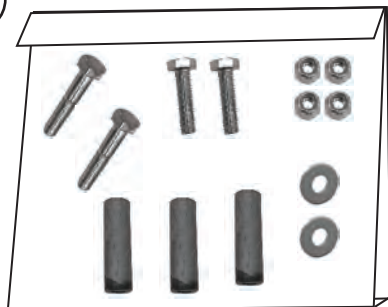
1



2



3



NOTE: Images may not depict actual parts and quantities.
Refer to packing list for actual parts and quantities.