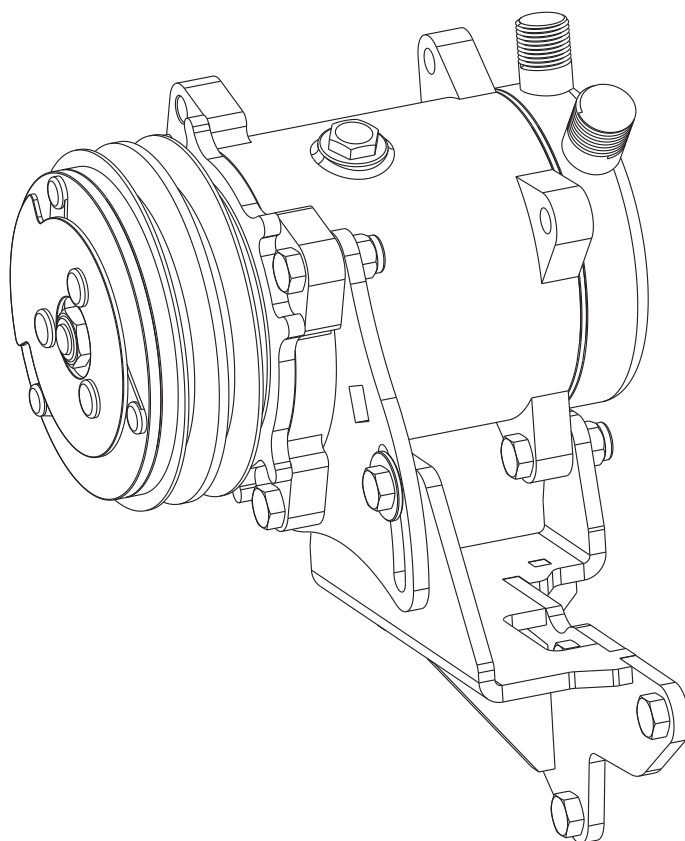




403 Oldsmobile

Compressor Bracket Kit (141026)

Fits:
1977-79 Pontiac Firebird
1982-88 Oldsmobile Cutlass



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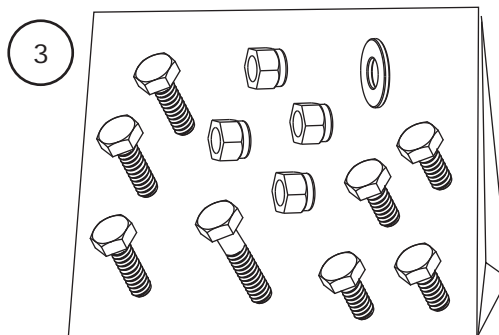
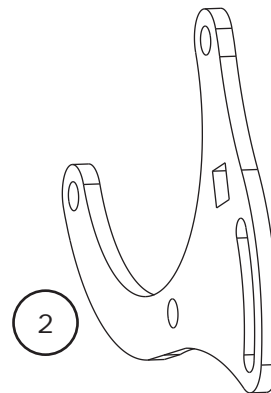
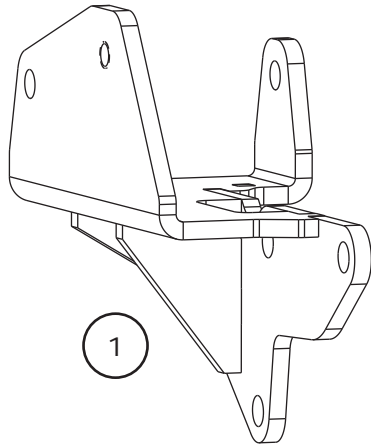


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Packing List: Compressor Bracket Kit (141026)

No.	Qty.	Part No.	Description
1.	1	141020	Bracket Assembly, Compressor
2.	1	141023	Bracket, Compressor Adjustment
3.	1	191110	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.**



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

Engine Compartment Disassembly

1. Remove the battery.
2. Remove the fan blade and clutch.
3. Remove the drive belts.

Compressor Bracket Installation

1. Install the compressor adjustment bracket onto the compressor using (2) 3/8-16 x 1 1/4" hex bolts and (2) 3/8-16 locknuts as shown in Figure 1, below.

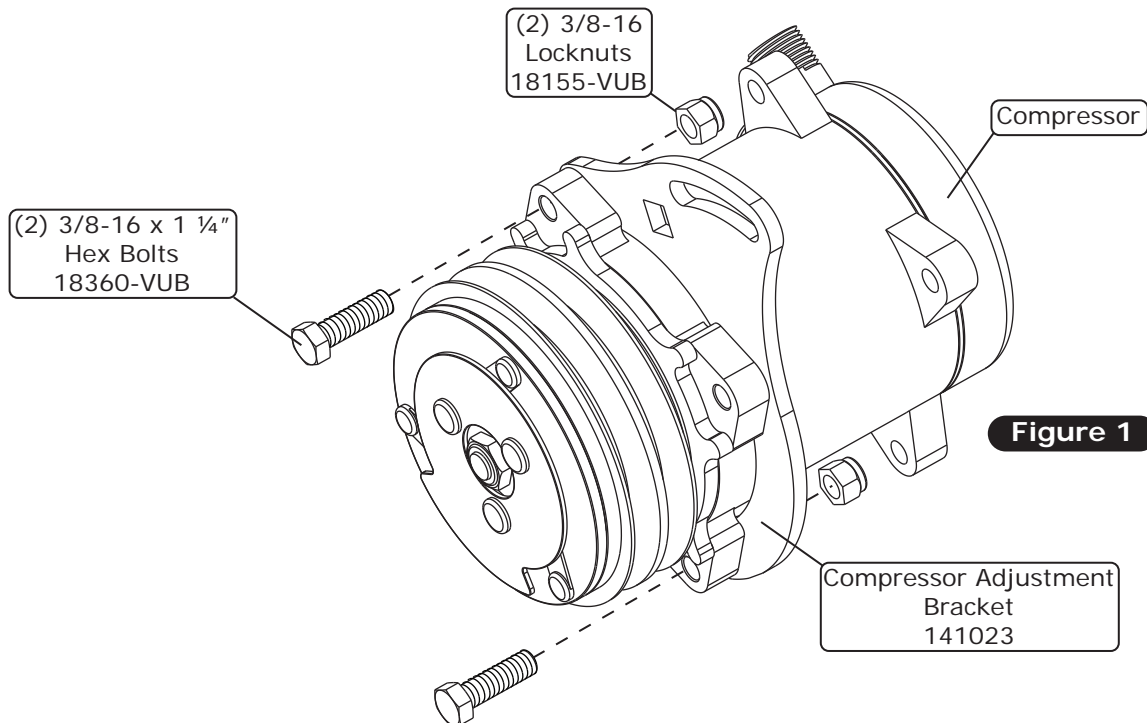


Figure 1

2. Using the mounting holes shown in Photo 1, below, attach the compressor bracket assembly to the passenger side head using (3) 3/8-16 x 3/4" hex bolts (See Photo 2, below).

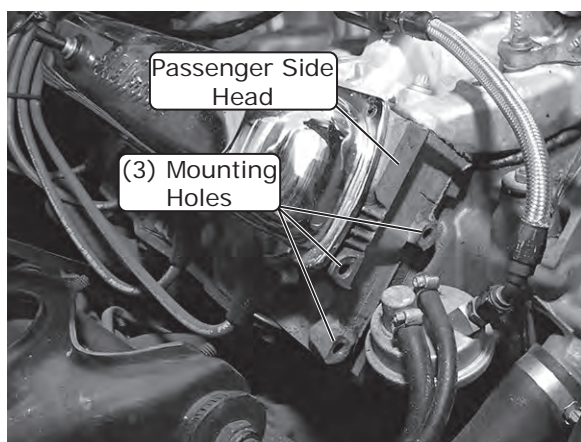


Photo 1

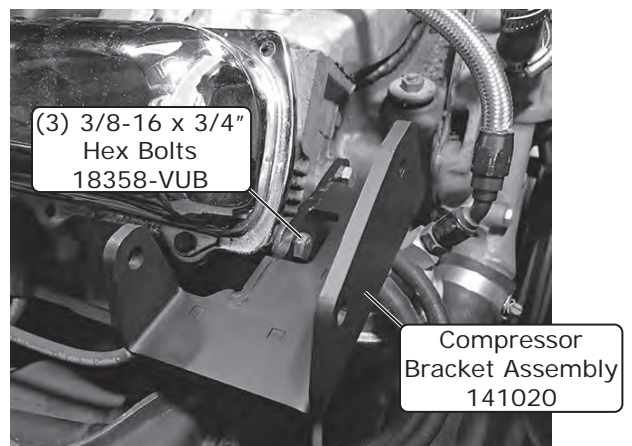


Photo 2

NOTE: Before tightening bolts, assemble all brackets loosely to engine. This will ensure proper alignment of all brackets.

Compressor Bracket Installation (Cont.)

3. Mount the compressor onto the compressor bracket assembly. Using a 3/8-16 x 1 1/2" hex bolt on the pulley end of the compressor, insert the hex bolt through the compressor mounting tab, compressor adjustment bracket, and finally through the compressor bracket assembly. Secure with a 3/8-16 locknut (See Figure 2, below). **NOTE: Do not tighten at this time.**

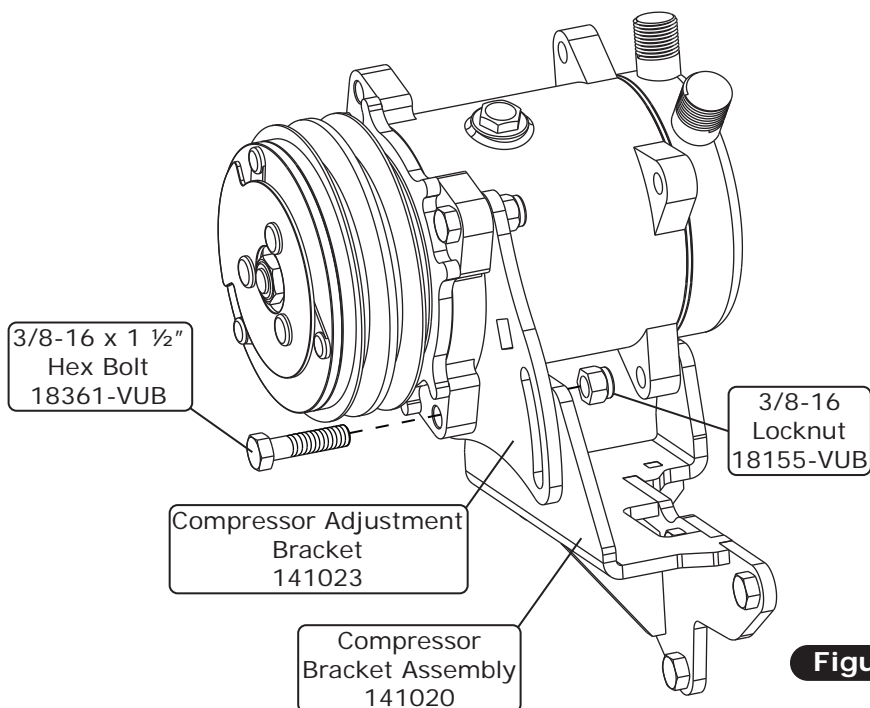


Figure 2

4. Secure the back side of the compressor using a 3/8-16 x 1 1/4" hex bolt and 3/8-16 locknut as shown in Figure 3, below. **NOTE: Do not tighten at this time.**

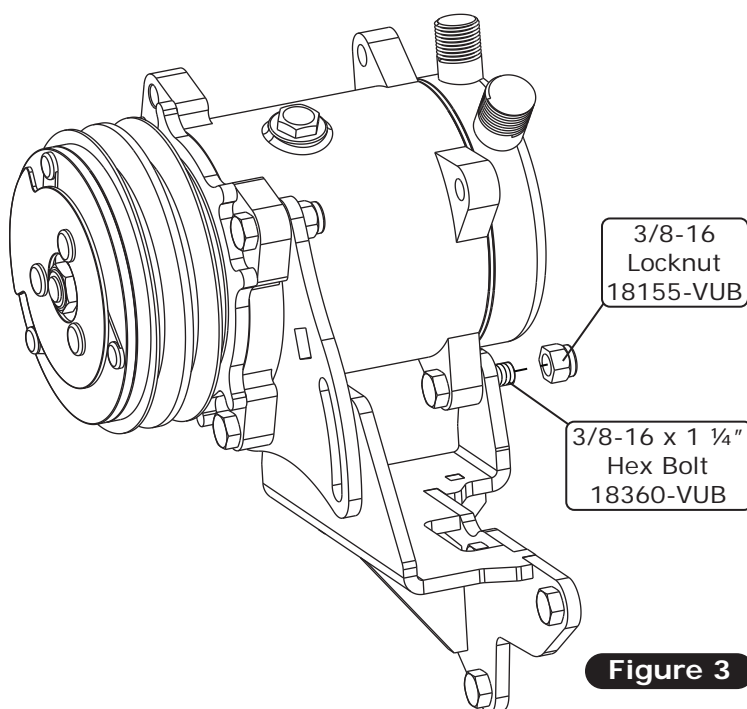


Figure 3

Compressor Bracket Installation (Final)

5. Install a 3/18-16 x 3/4" hex bolt and 3/8" flat washer through the slide adjustment slot and into the compressor bracket assembly as shown in Figure 4, below. **NOTE: Do not tighten at this time.**

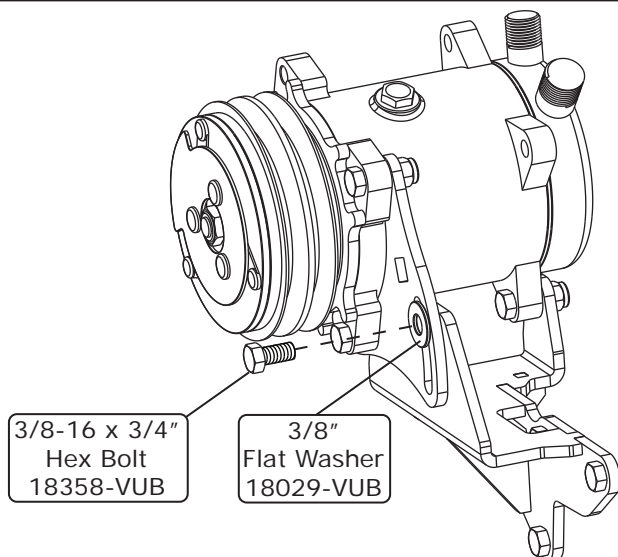
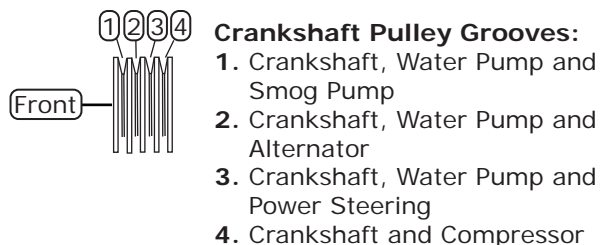
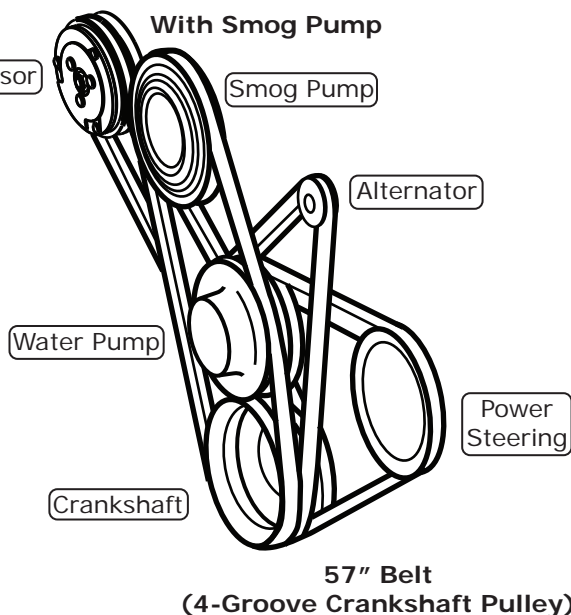
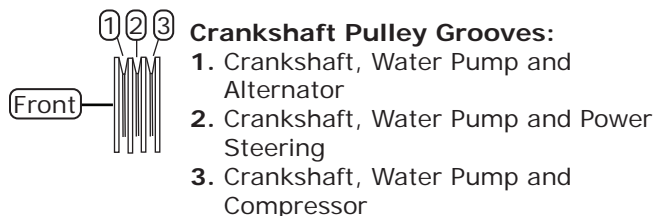
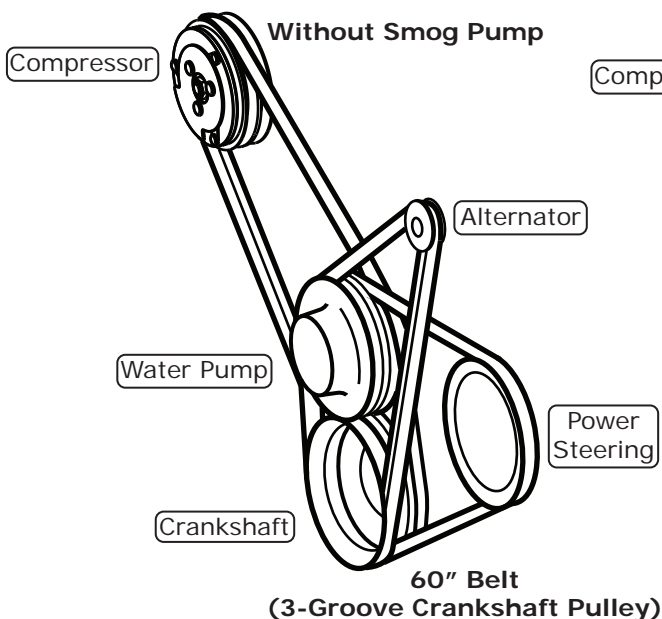


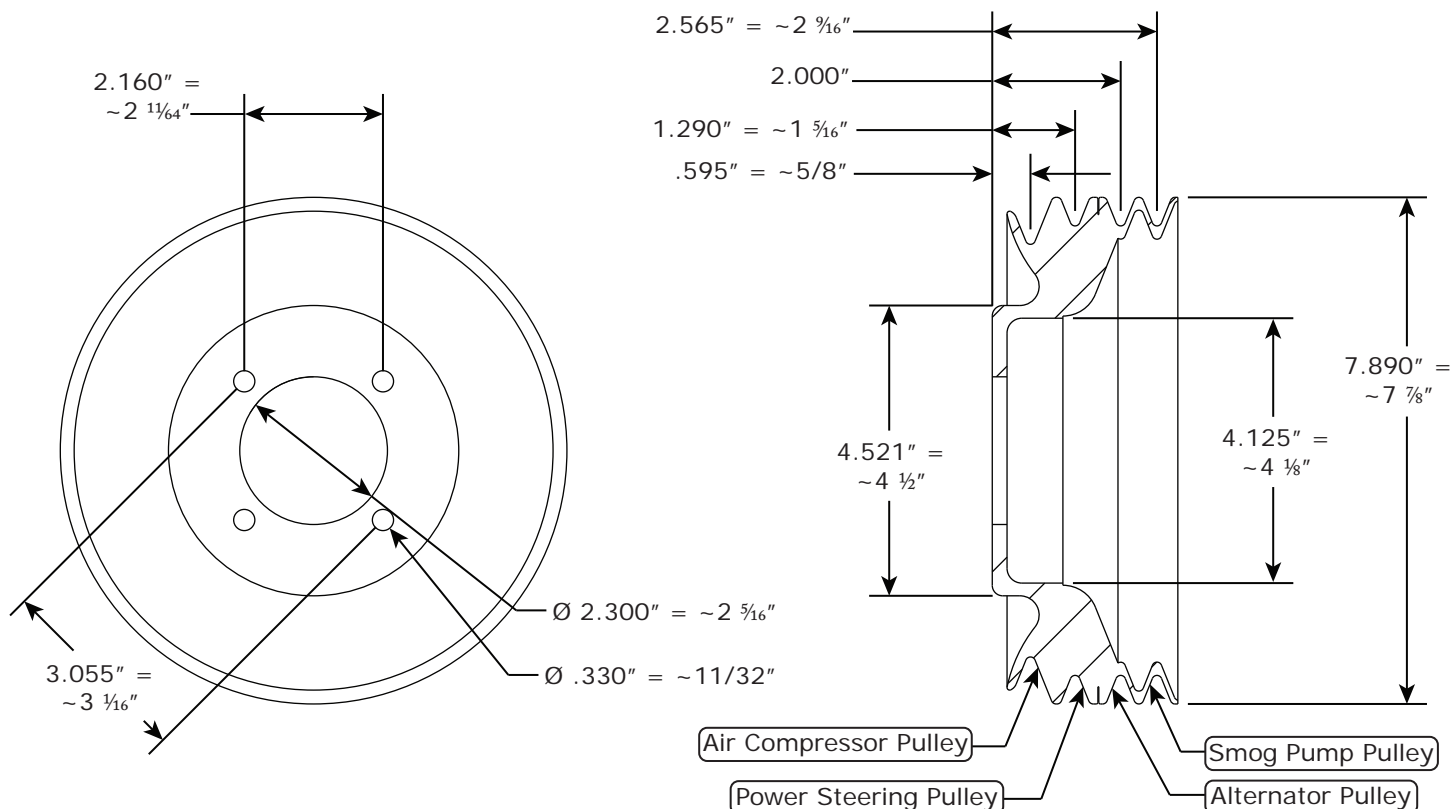
Figure 4

Belt Routing

1. Route belts as shown below. Install the compressor belt on the front groove of the compressor. Use a 1/2" ratchet to tighten the belt, and then tighten the slide adjustment bolt and the (2) compressor mounting bolts with nuts. Vintage Air recommends using only Dayco, Gates or Goodyear brand reinforced V-belts with this compressor bracket kit. **NOTE: Non factory-air equipped engines will require replacement of the crankshaft pulley with a factory air-style, 3- or 4-groove version as shown. These pulleys may be sourced through eBay, thepartguys.com, etc. The groove spacing must match as shown in the crankshaft pulley dimensions on Page 7.**



Crankshaft Pulley Dimensions



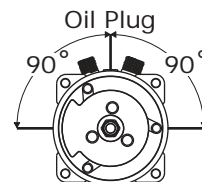
Compressor Warnings

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).



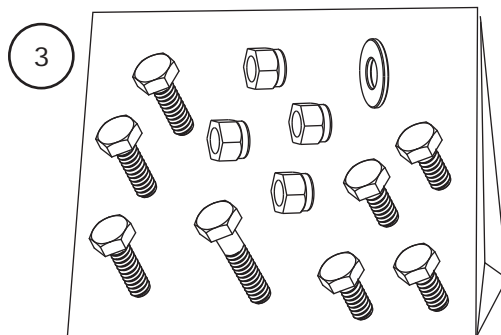
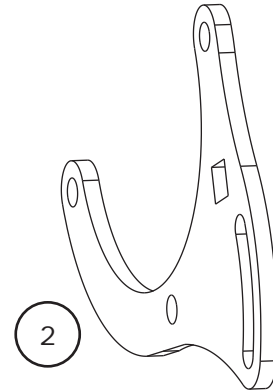
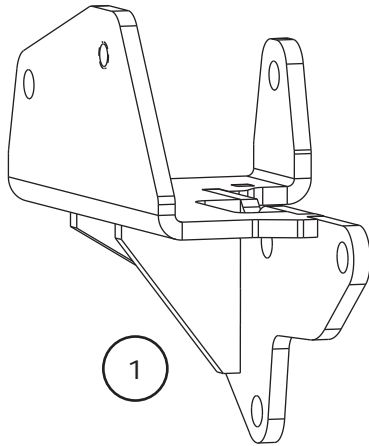


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Packing List: Compressor Bracket Kit (141026)

No.	Qty.	Part No.	Description
1.	1	141020	Bracket Assembly, Compressor
2.	1	141023	Bracket, Compressor Adjustment
3.	1	191110	Hardware Kit

Checked By: _____
Packed By: _____
Date: _____



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