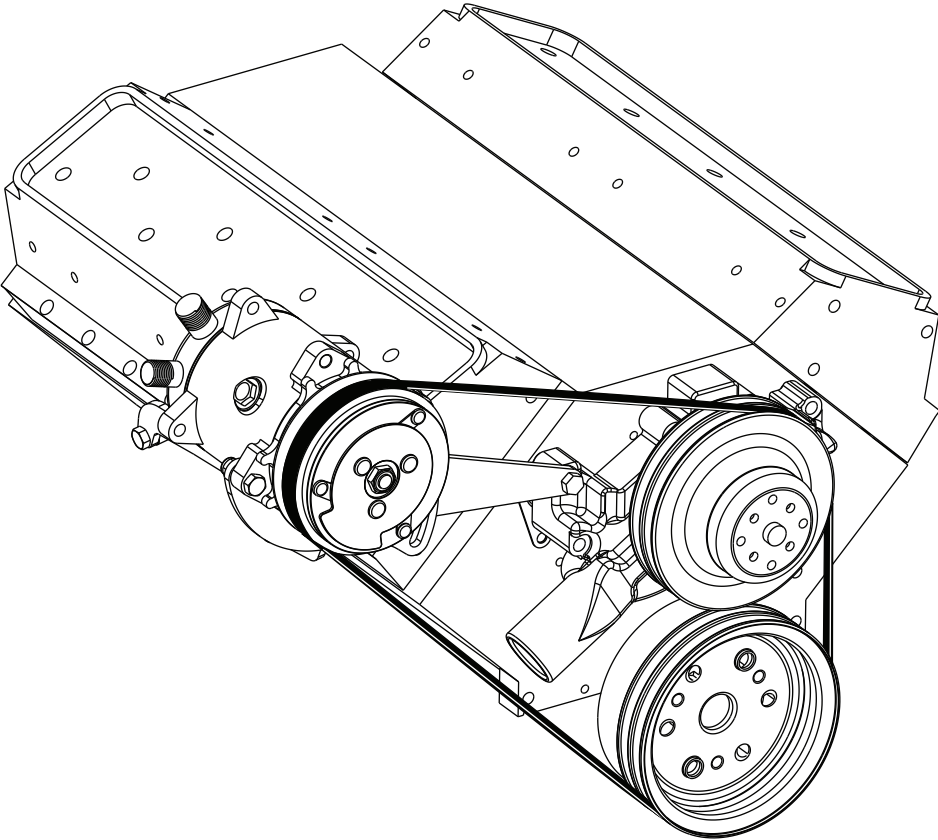




Small Block Chevy

Short Pump Compressor Bracket
Passenger Side
15126-SCA



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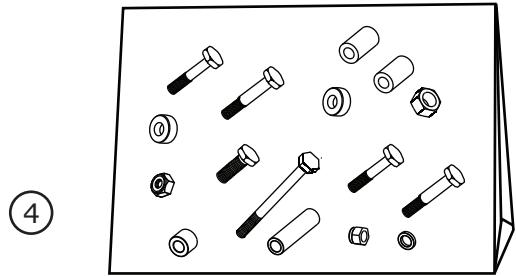
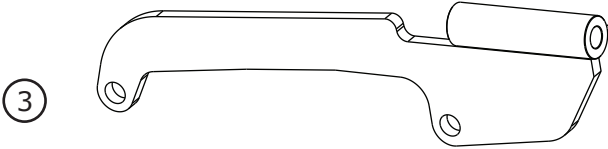
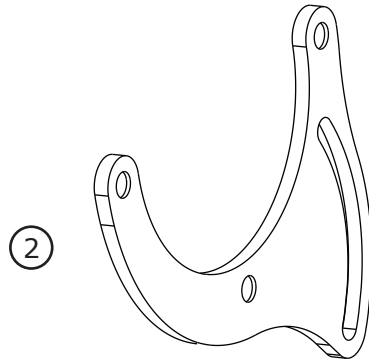
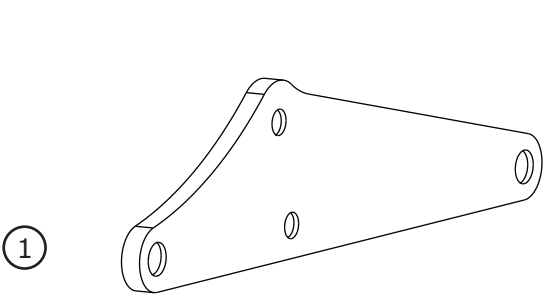


Packing List:

Small Block Chevy Short Pump Compressor Bracket Passenger Side (15126-SCA)

No.	Qty.	Part No.	Description
1.	1	146060-SCR	Front Mounting Bracket
2.	1	146006-SCR	Compressor Mounting Bracket
3.	1	14616-SCA	Rear Mounting Bracket
4.	1	19102-HCA	Hardware Kit

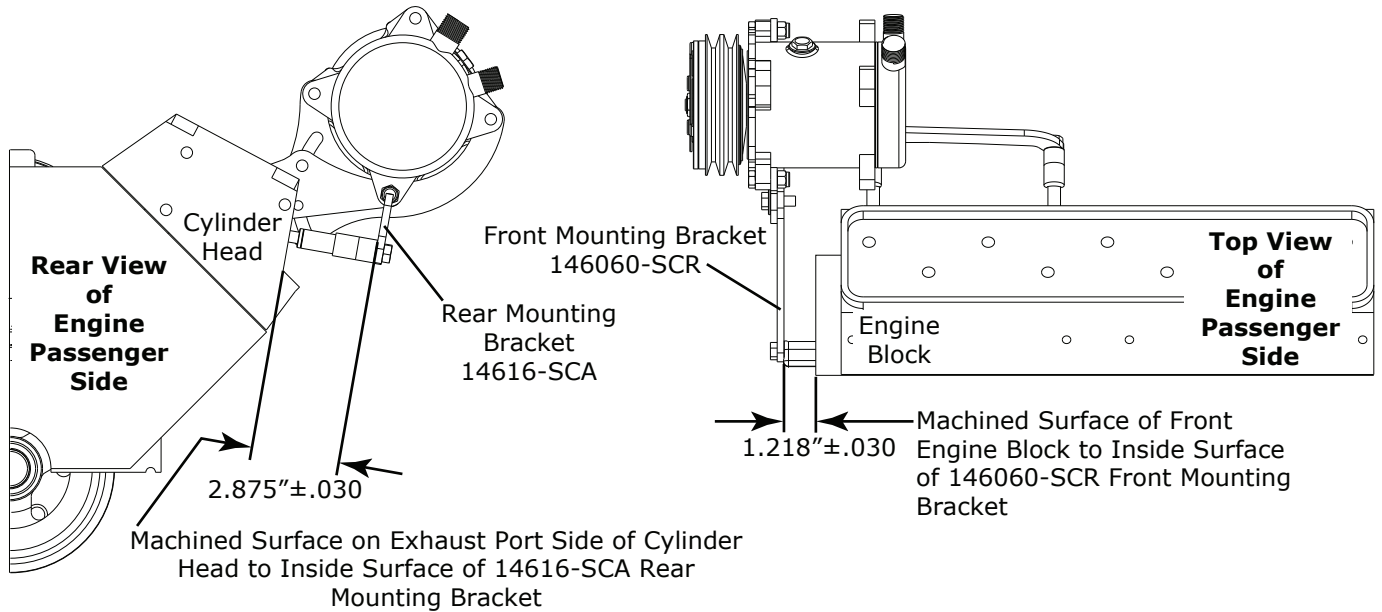
**** Before beginning installation, open all packages and check contents of shipment. Please report any shortages directly to Vintage Air within 15 days. After 15 days, Vintage Air will not be responsible for missing or damaged items.**





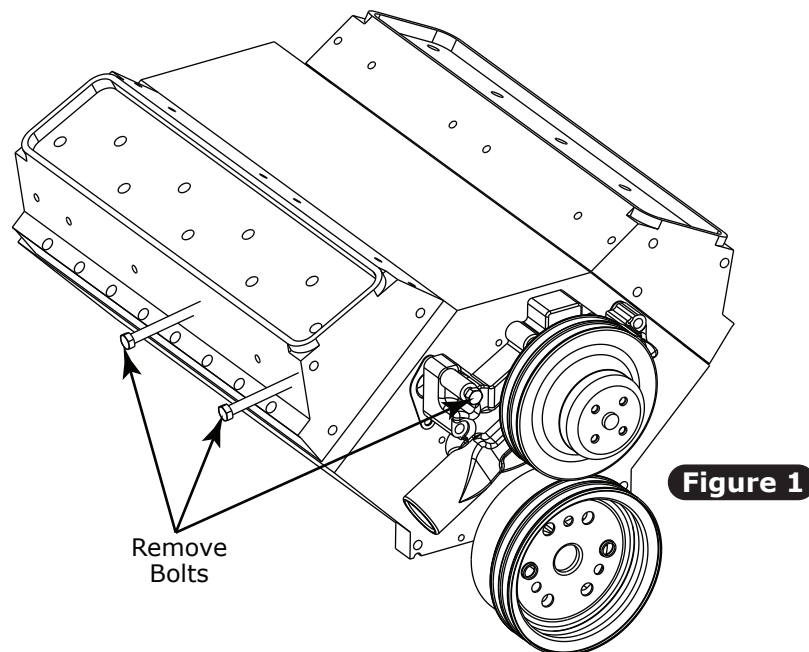
Dimensional References

NOTE: Before installing bracket assembly onto engine, refer to dimensional references provided. Brackets must be installed to the specified measurements, or the compressor bracket kit will not fit correctly.



OEM Bolt Removal

1. Remove the passenger side top water pump mounting bolt (discard) as shown in Figure 1, below.
2. Remove the 1st and 3rd passenger side manifold bolts (discard) as shown in Figure 1, below.



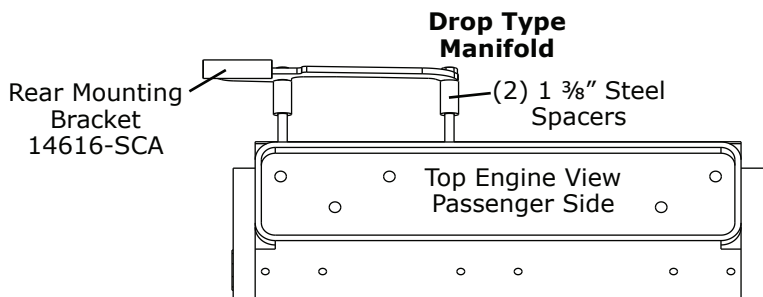
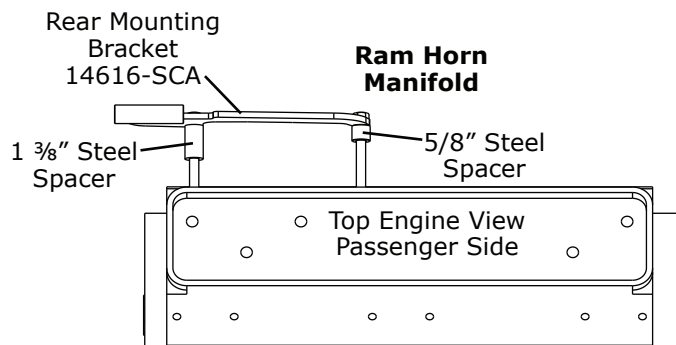
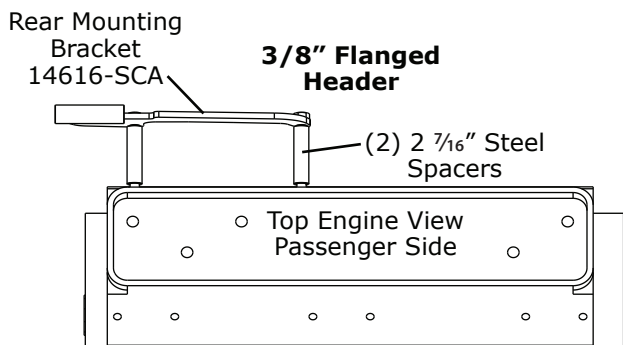
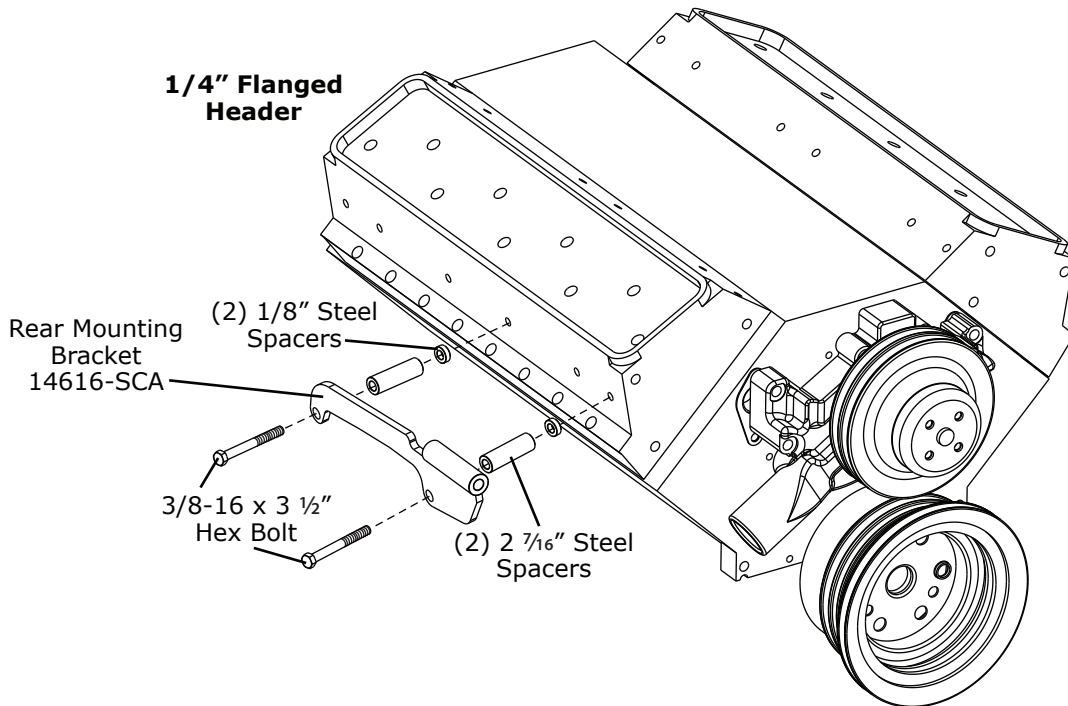


NOTE: Before tightening bolts, assemble all brackets loosely to engine. This will ensure proper alignment of all brackets.

Rear Mounting Bracket Installation

1. Install rear mounting bracket assembly onto cylinder head using **ONLY** steel spacers required for applications shown below.

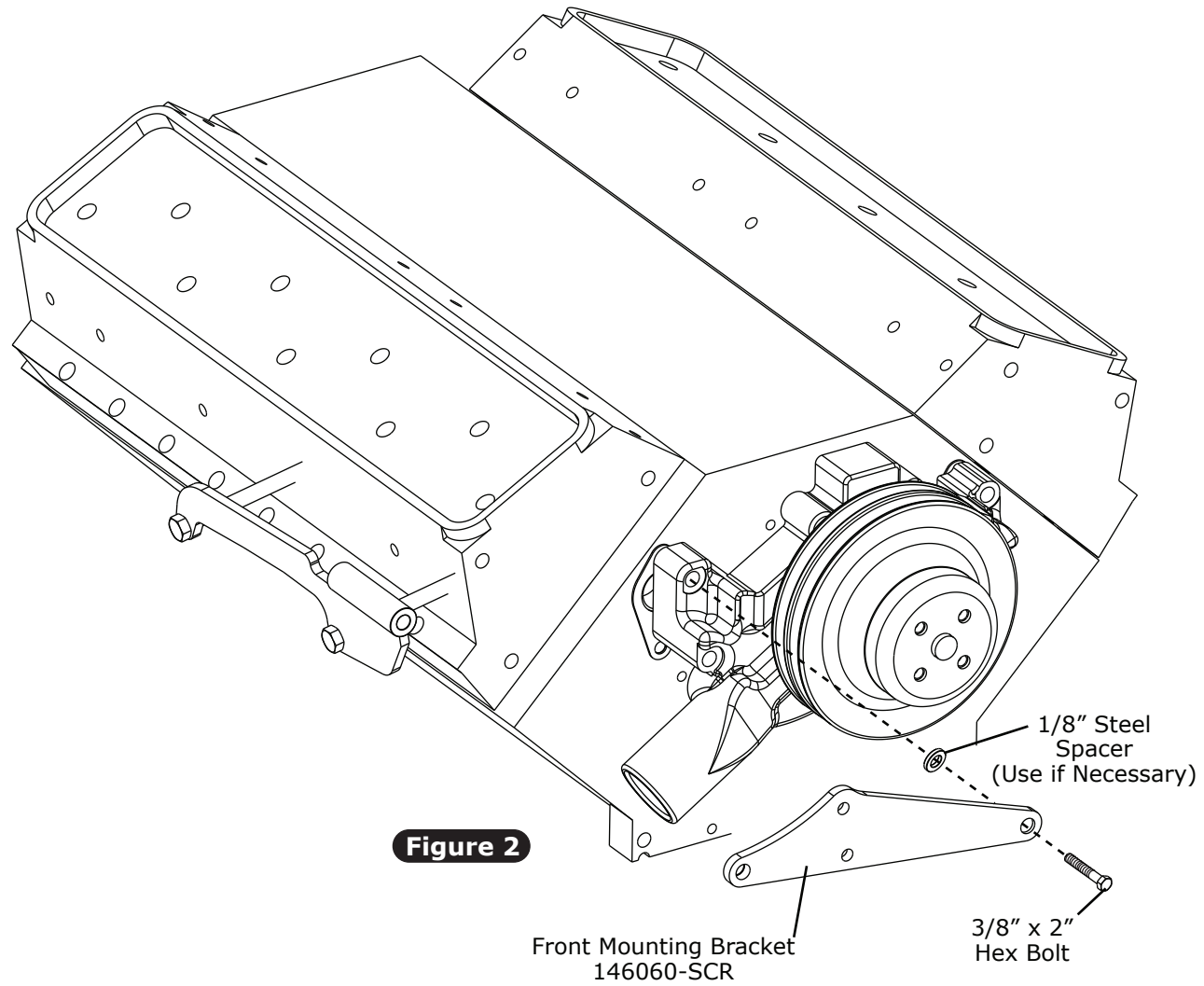
NOTE: For applications not listed below, custom length spacers may be substituted as long as dimensional guidelines are followed.





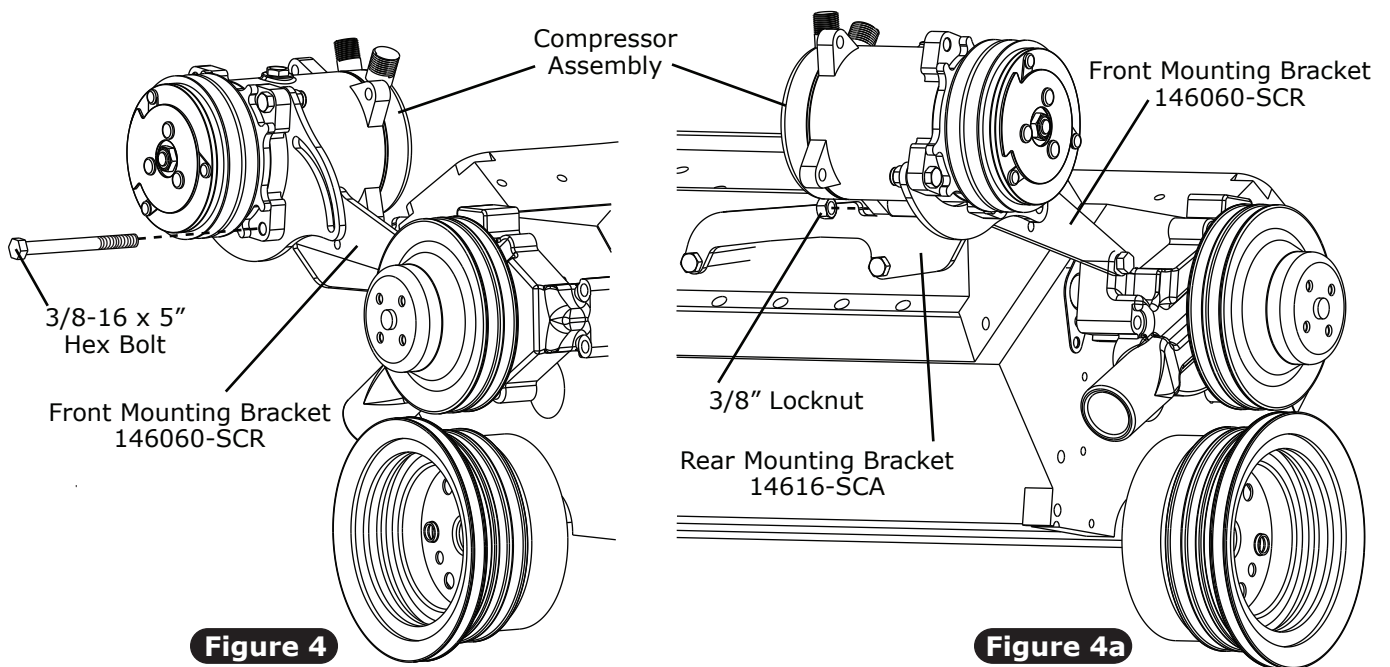
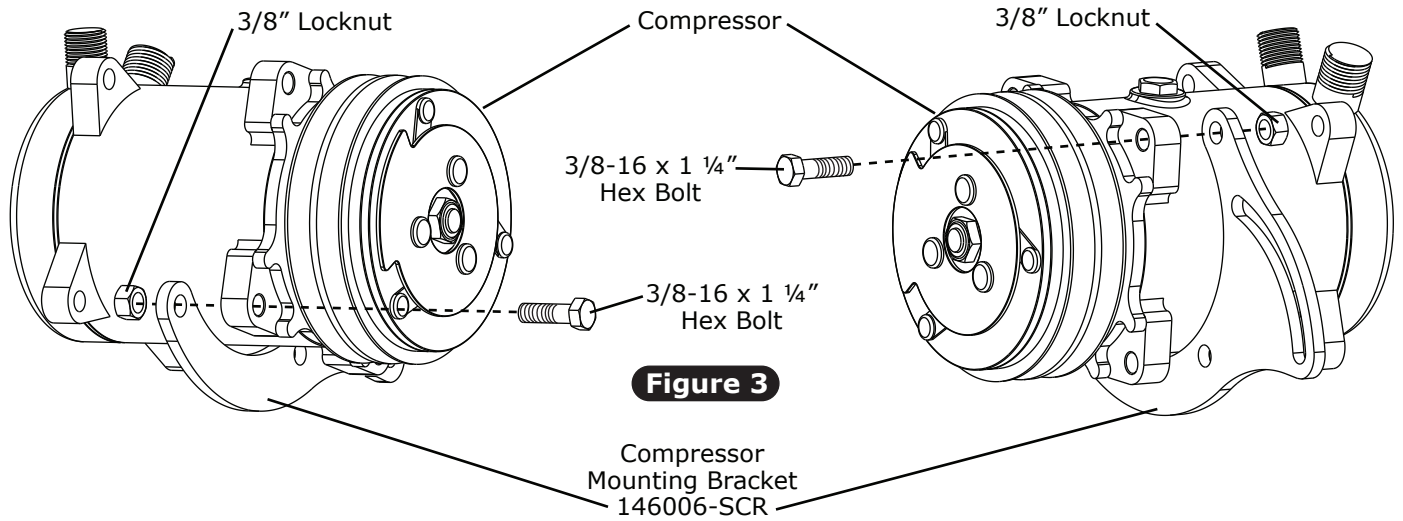
Front Mounting Bracket Installation

1. Install front mounting bracket onto water pump ear as shown in Figure 2, below. **NOTE: Machined boss height may vary. Use 1/8" steel spacer if necessary.**



Compressor Mounting Bracket Installation

1. Install compressor mounting bracket onto compressor using (2) 3/8-16 x 1 1/4" hex bolts and (2) 3/8" locknuts as shown in Figure 3, below.
2. Install compressor assembly onto front mounting bracket and rear mounting bracket using a 3/8-16 x 5" hex bolt and a 3/8" locknut as shown in Figures 4 and 4a, below.



Compressor Mounting Bracket Installation (Cont.)

1. Install 3/8-16 x 1" hex bolt and 3/8" flat washer through slot on compressor mounting bracket into threaded hole on front mounting bracket as shown in Figure 5, below.

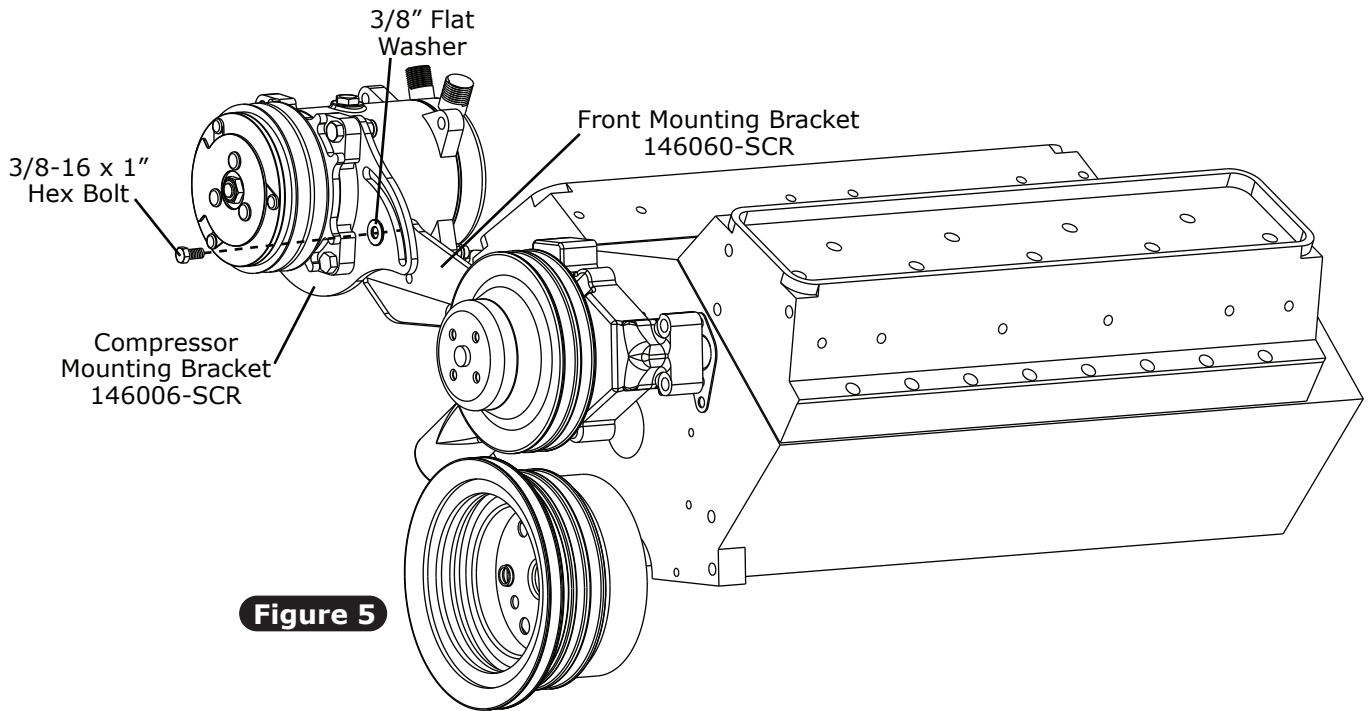


Figure 5

Belt Routing

1. Route belts as shown in Figure 6, below. Vintage Air recommends using only Dayco, Gates or Goodyear brand reinforced V-belts with this compressor. Any use of lesser-quality belts may cause compressor to perform improperly. A belt length of 58" to 59" is recommended. **NOTE: This can vary with diameter of your water pump and crankshaft pulleys.**

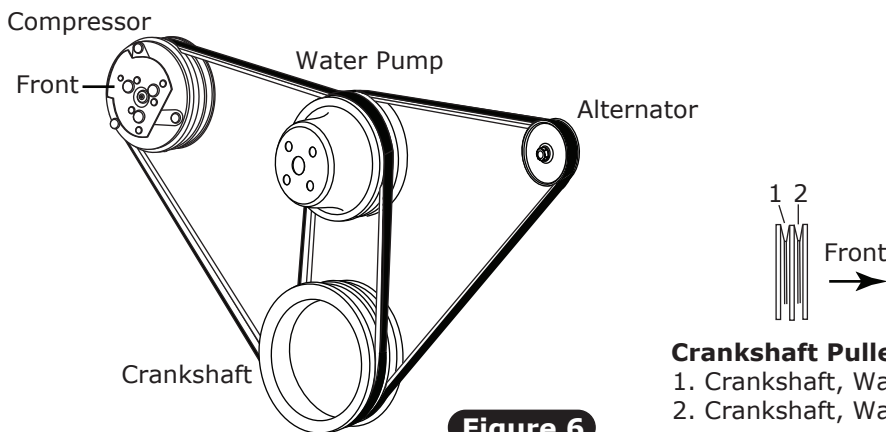


Figure 6

Crankshaft Pulley Grooves:

1. Crankshaft, Water Pump & Alternator
2. Crankshaft, Water Pump & Compressor (Front Groove)

Compressor Warnings

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

1. With compressor kit installed and belt tightened, check angle of oil plug on compressor. Oil plug must not exceed 90° beyond vertical centerline as shown in Figure 7, below.
2. Do not connect compressor clutch wire until system is being charged with refrigerant. Running compressor without refrigerant charge will result in compressor failure.

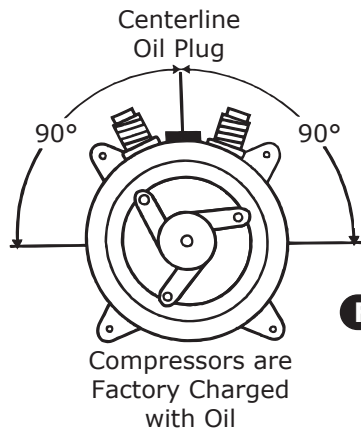


Figure 7

IMPORTANT NOTICE:

**Do not connect compressor clutch wire until system is being charged with refrigerant.
Running compressor without refrigerant will destroy compressor and void warranty.**



Packing List:

Small Block Chevy Short Pump Compressor Bracket Passenger Side (15126-SCA)

No.	Qty.	Part No.	Description	
1.	1	146060-SCR	Front Mounting Bracket	_____
2.	1	146006-SCR	Compressor Mounting Bracket	_____
3.	1	14616-SCA	Rear Mounting Bracket	_____
4.	1	19102-HCA	Hardware Kit	_____

Checked By: _____
 Packed By: _____
 Date: _____

