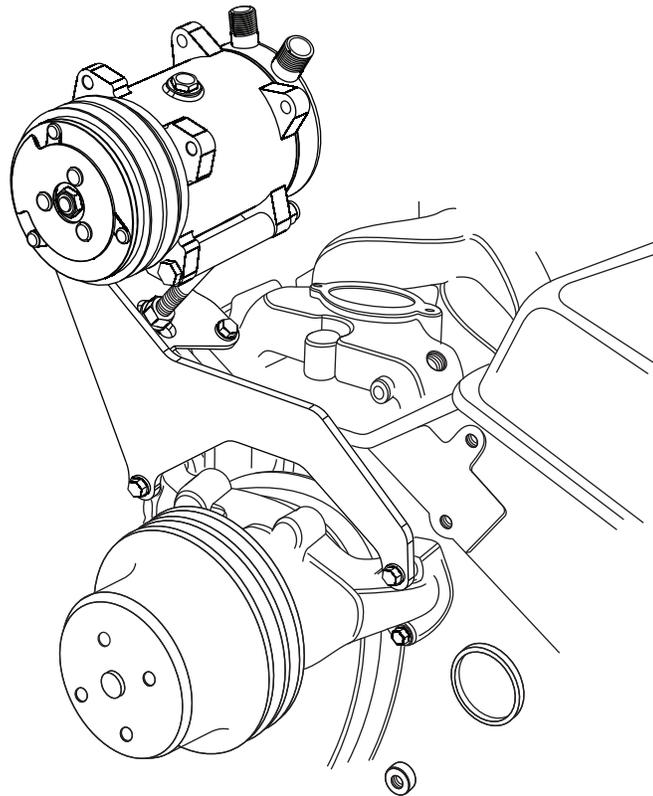




an ISO 9001:2008 Registered Company

**INSTALLATION INSTRUCTIONS  
SMALL BLOCK CHEVY  
P/S SHORT PUMP  
COMPRESSOR BRACKET  
(15112-VCB)**



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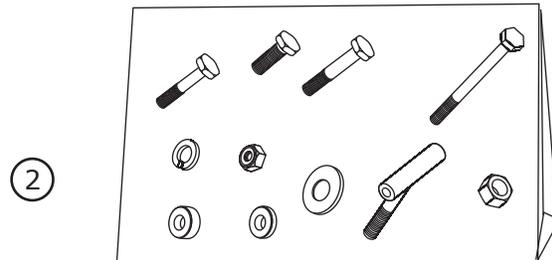
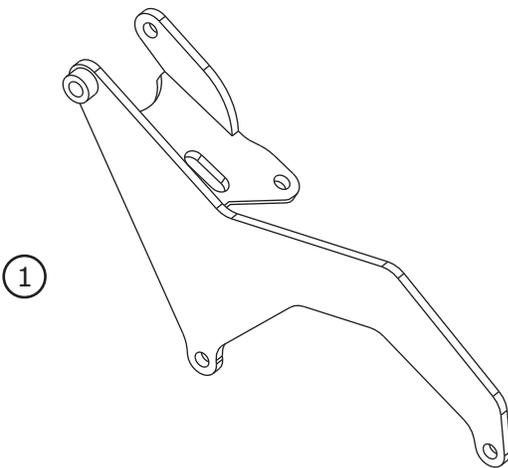
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**Packing List:**  
**Small Block Chevrolet Passenger Side Short Pump Compressor Bracket Kit (15112-VCB)**

No.	Qty.	Part No.	Description
1.	1	15106-VCB	Compressor Mounting Bracket
2.	1	191034	Small Block Chevy Passenger Side Short Pump A/C Bracket Hardware Kit

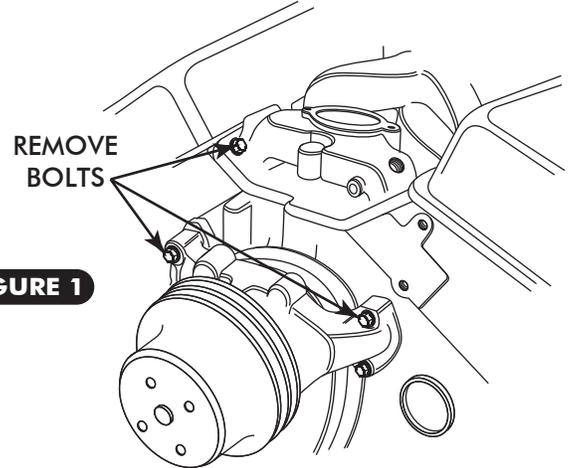
**\*\* Before beginning installation, open all packages and check contents of shipment. Please report any shortages directly to Vintage Air within 15 days. After 15 days, Vintage Air will not be responsible for missing or damaged items.**





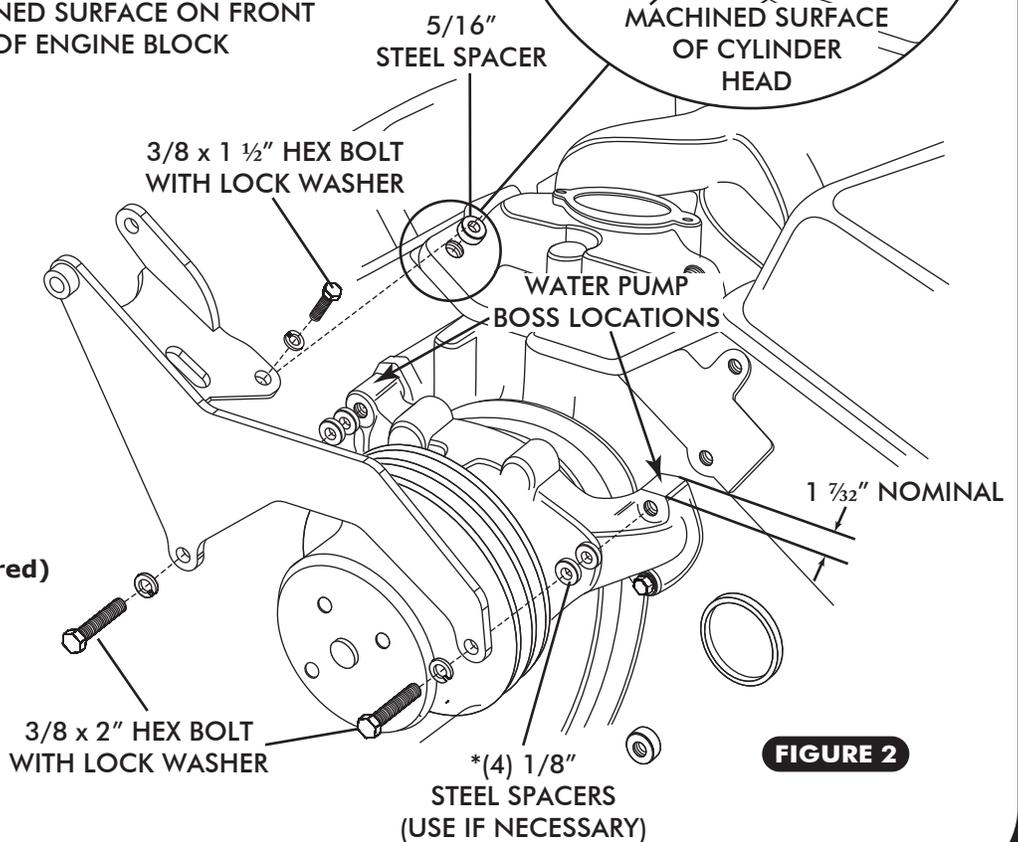
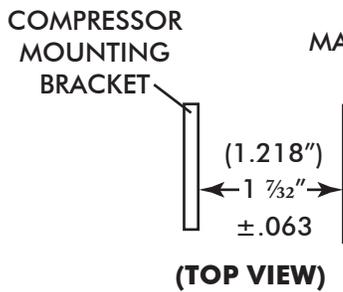
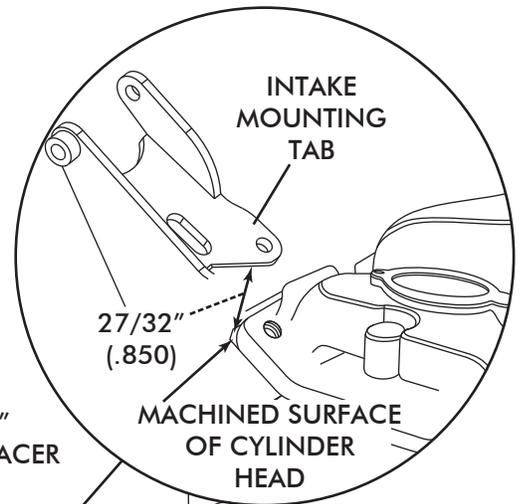
**COMPRESSOR MOUNTING BRACKET INSTALLATION**

- REMOVE THE TOP (2) WATER PUMP MOUNTING BOLTS. (DISCARD) SEE FIGURE 1.
- REMOVE THE PASSENGER SIDE FRONT INTAKE MOUNTING BOLT. (DISCARD) SEE FIGURE 1.



**FIGURE 1**

- USING (2) 3/8 x 2" HEX BOLTS WITH LOCK WASHERS SECURE THE COMPRESSOR MOUNTING BRACKET TO THE TOP (2) HOLES IN WATER PUMP. SEE FIGURE 2, BELOW.
- PLACE THE 5/16" SPACER BETWEEN THE BACK SIDE OF THE BRACKET AND THE INTAKE MANIFOLD AS SHOWN. SECURE USING A 3/8 x 1 1/2" HEX BOLT WITH LOCK WASHER. SEE FIGURE 2, BELOW.



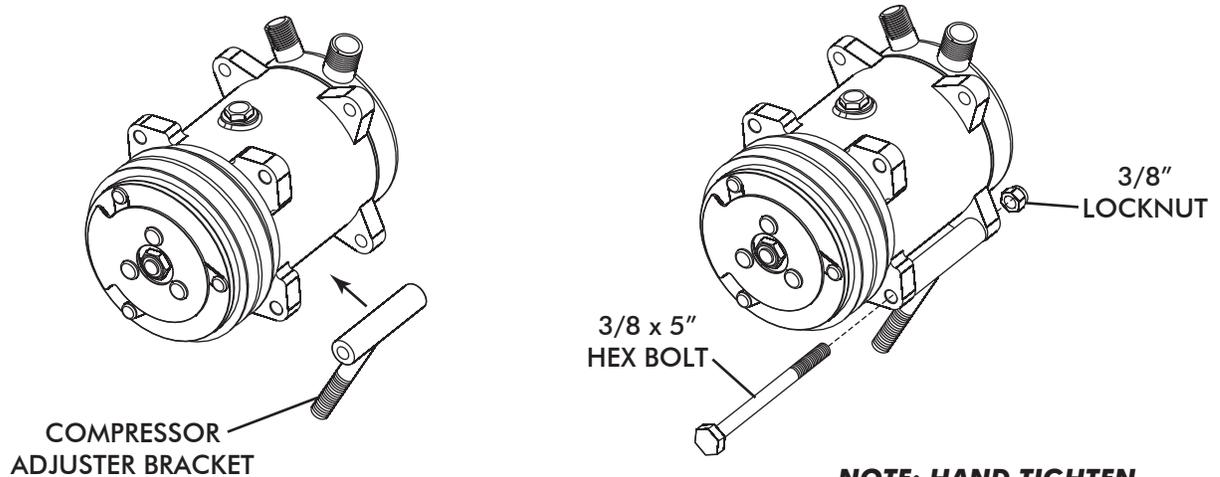
**FIGURE 2**

**NOTE:** To determine steel spacer length(s), subtract water pump boss height from total length (1.218).  
 (E.G. 1.218  
 - .968 Boss Height Length  
 -----  
 .250 = Steel Spacer  
 (2) 1/8" Length Required)  
 Steel Spacers



## SMALL BLOCK CHEVY P/S SHORT PUMP COMPRESSOR BRACKET

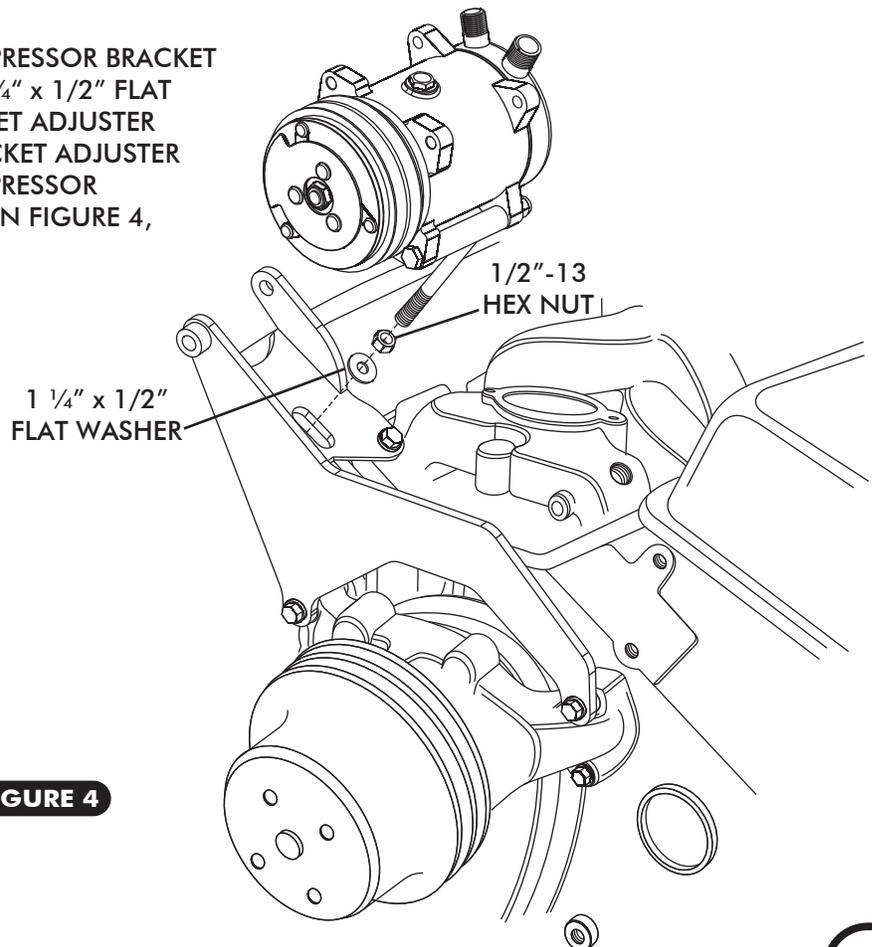
- INSTALL THE COMPRESSOR BRACKET ADJUSTER ON COMPRESSOR AS SHOWN. SECURE USING A 3/8 x 5" HEX BOLT AND A 3/8" LOCKNUT. SEE FIGURE 3, BELOW.



**FIGURE 3**

**NOTE: HAND TIGHTEN THE COMPRESSOR MOUNTING BOLT. DO NOT TIGHTEN ALL THE WAY.**

- START 1/2"-13 HEX NUT ON COMPRESSOR BRACKET ADJUSTER AS SHOWN. INSTALL 1 1/4" x 1/2" FLAT WASHER ON COMPRESSOR BRACKET ADJUSTER AND PASS THE COMPRESSOR BRACKET ADJUSTER THROUGH THE SLOT IN THE COMPRESSOR MOUNTING BRACKET AS SHOWN IN FIGURE 4, BELOW.



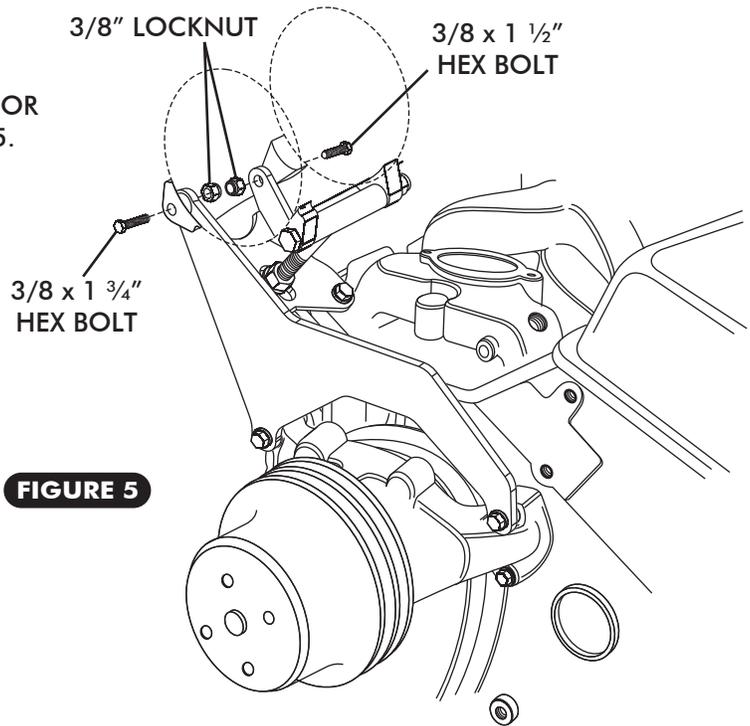
**FIGURE 4**



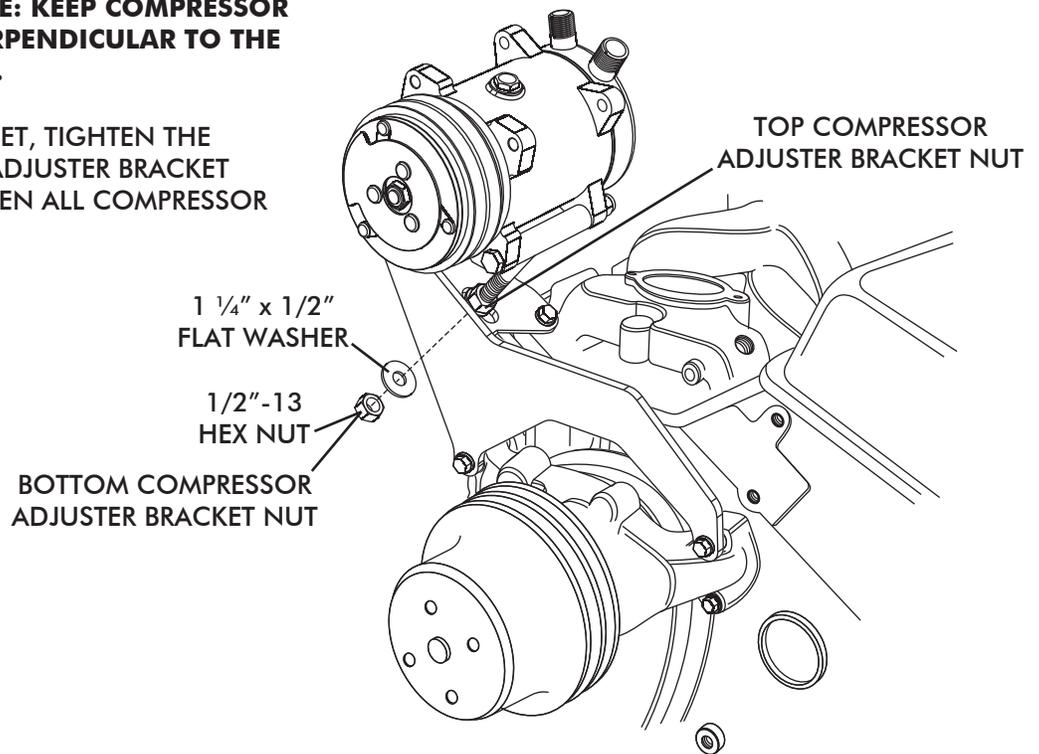
## SMALL BLOCK CHEVY P/S SHORT PUMP COMPRESSOR BRACKET

- USING A 3/8 x 1 3/4" HEX BOLT AND A 3/8" LOCKNUT, SECURE THE FRONT MOUNTING TAB OF THE COMPRESSOR TO THE COMPRESSOR MOUNTING BRACKET AS SHOWN IN FIGURE 5.
- USING A 3/8 x 1 1/2" HEX BOLT AND A 3/8" LOCKNUT, SECURE THE REAR MOUNTING TAB OF THE COMPRESSOR TO THE COMPRESSOR MOUNTING BRACKET AS SHOWN IN FIGURE 5.

**NOTE: HAND TIGHTEN THE COMPRESSOR MOUNTING BOLTS. DO NOT TIGHTEN ALL THE WAY.**



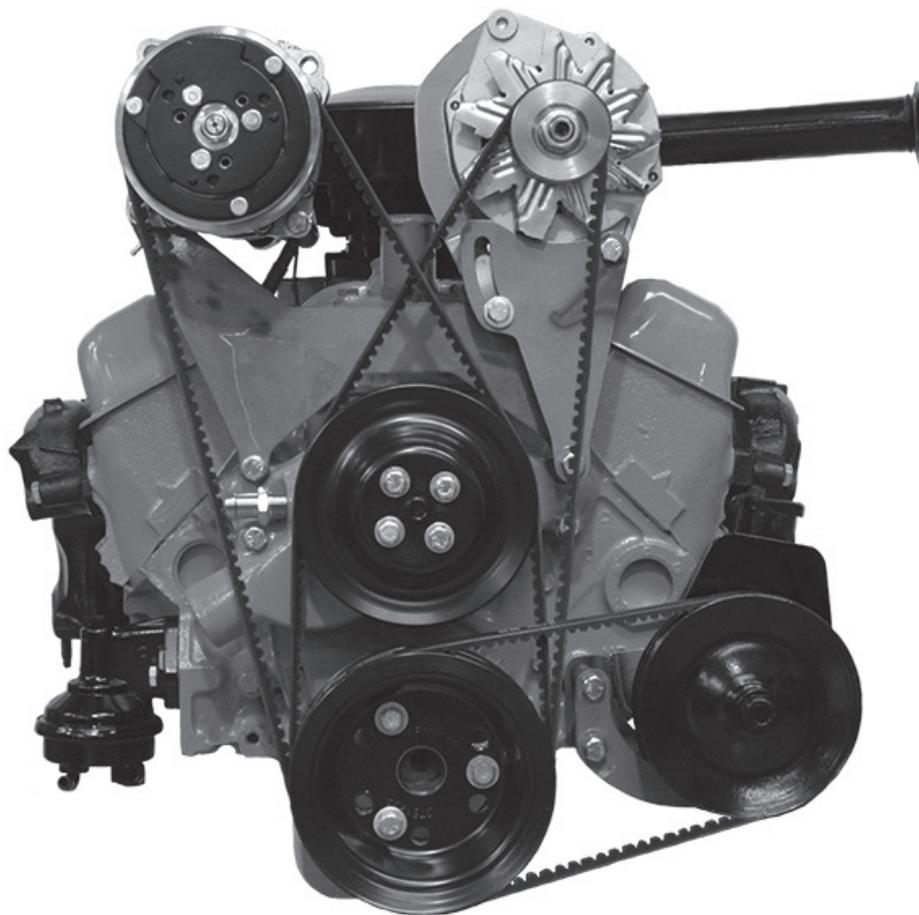
- INSTALL THE 1 1/4" x 1/2" FLAT WASHER AND 1/2"-13 HEX NUT ON THE BOTTOM SIDE OF THE COMPRESSOR ADJUSTER BRACKET AS SHOWN IN FIGURE 6.
- INSTALL BELT AND ADJUST THE TOP COMPRESSOR ADJUSTER BRACKET NUT TO TENSION THE COMPRESSOR BELT. **NOTE: KEEP COMPRESSOR ADJUSTER BRACKET PERPENDICULAR TO THE COMPRESSOR BRACKET.**
- ONCE BELT TENSION IS SET, TIGHTEN THE BOTTOM COMPRESSOR ADJUSTER BRACKET NUT. AT THIS TIME TIGHTEN ALL COMPRESSOR MOUNTING BOLTS.



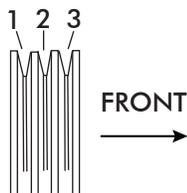


**BELT ROUTING**

- ROUTE BELTS AS SHOWN BELOW. VINTAGE AIR RECOMMENDS USING ONLY DAYCO, GATES OR GOODYEAR BRAND REINFORCED V-BELTS WITH THIS COMPRESSOR BRACKET KIT.



**CRANKSHAFT PULLEY GROOVES:**



1. CRANKSHAFT, WATER PUMP & ALTERNATOR
2. CRANKSHAFT, WATER PUMP & COMPRESSOR
3. CRANKSHAFT & POWER STEERING



**Packing List:**  
**Small Block Chevrolet Passenger Side**  
**Short Pump Compressor Bracket Kit (15112-VCB)**

No.	Qty.	Part No.	Description	
1.	1	15106-VCB	Compressor Mounting Bracket	_____
2.	1	191034	Small Block Chevy Passenger Side Short Pump A/C Bracket Hardware Kit	_____

Checked By: \_\_\_\_\_  
Packed By: \_\_\_\_\_  
Date: \_\_\_\_\_

