

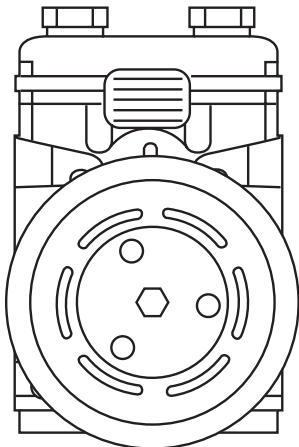


Air Commander
Bracket Mounting Kit
Part No. 26912
www.airliftcompany.com

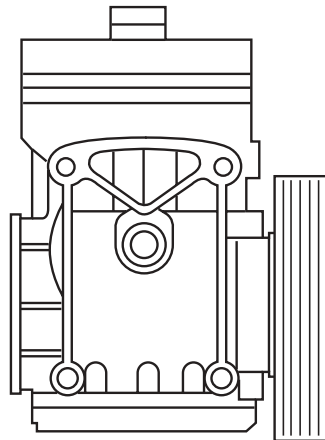
MN-555
 (02305)
 NPR 4226

Please read these instructions completely before proceeding with installation.

Failure to check the oil and maintain the required 12 oz. will result in a faulty compressor and a void warranty.



Front View



Side View

Important Warranty Information

1. If the compressor or engine is run without having oil in the compressor, then the warranty is void.
2. If the belt is misinstalled or the belt does not have the proper tension, then the warranty is void.
3. Failure to use included installation components properly voids the warranty.
4. Failure to check proper oil level and conditions will void the warranty.
5. This compressor must only be used in an air compressor application only, not an air conditioning application. No freon is required.

Hardware

Item	P/N	Description	Qty.	Item	P/N	Description	Qty.
A	10492	Compressor Mounting Bracket	1	I	18427	3/8" Lock Washers	4
C	10493	Lower Support Bracket	1	J	18426	3/8"-16 Stover Lock Nut	3
D	10494	Rear Support Bracket	1	P	10650	Serpentine Belt	1
E	10495	Front Support Bracket	1	Q	17231	10mm x 1.5 x 10mm Bolt	1
F	17107	3/8"-16 x 1.0 Bolt	6	R	18494	10mm Flat Washer	1
G	17188	3/8"-16 x 1.25 Bolt	1	S	18495	m10 Nylock Nut	1
H	18444	3/8" Flat Washer	10				

NOTE: This kit is intended for vehicles with air conditioning and without an air pump. If the vehicle does not have air conditioning and has an air pump, then use of a Napa serpentine belt #25-061045 (not supplied) is required.

IMPORTANT: Check the oil level before operating the compressor and add oil if the level is below 12 oz. The oil in this unit needs to be checked frequently in order to ensure that 12 oz. is maintained. Failure to maintain the required 12 oz. of oil can result in compressor failure and will void the warranty.

I. Assembling the Compressor

NOTE: The compressor, clutch and pulley assemblies are in the base kit (#27363).

1. Attach the clutch to the compressor using the four bolts that come in the box with the clutch (Figure 1). Tighten bolts securely.
2. Place the pulley over the clutch and align the key-way. Attach the pulley using the hardware provided in the base kit. Tighten securely to the shaft (Figure 2).
3. Bolt the large compressor bracket (A) to the compressor using two bolts (F), lock washers (I), and flat washers (H) in all the holes except for the front upper location (Figure 3).
4. Install the front support bracket (E) to the compressor bracket and compressor using bolt (G), lock washer (I), and flat washer (H). Leave loose for adjustment (Figure 3).
5. Install the rear support bracket (D) to the top rear hole with the short leg of the upper mount bracket flush to the compressor bracket using bolt (F), two flat washers (H), and nut (J). Leave loose for adjustment (Figure 3).
6. Install the lower support bracket (C) to the compressor bracket using two bolts (F), four flat washers (H), and two nuts (J). Leave loose for adjustment (Figure 3).



Figure 1



Figure 2

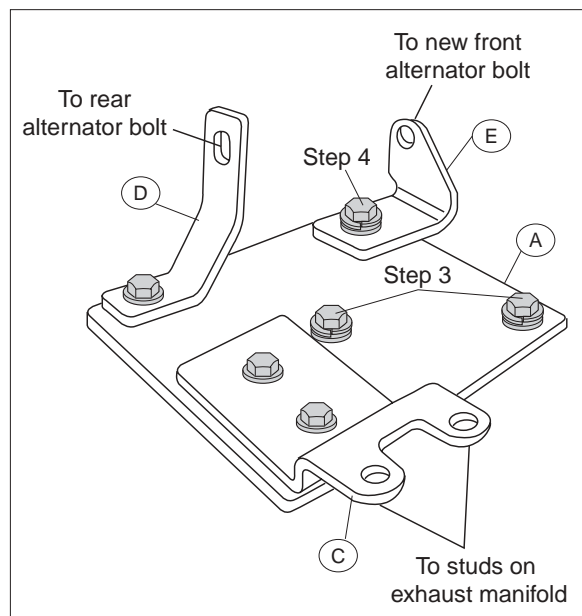


Figure 3



Figure 4



Figure 5



Figure 6

II. Installing the Compressor

1. Remove the stock serpentine belt.
2. Remove the stock nuts from the alternator bracket at the exhaust manifold (Figure 4). Keep for future use.
3. Remove stock alternator bolt and discard (Figure 5).
4. Install the new, longer alternator bolt (Q).
5. Place the lower support bracket onto the stock studs on the exhaust manifold and the front upper mount bracket onto the alternator bolt.
6. Using the stock nuts previously removed, loosely secure the lower support bracket to the studs on the exhaust manifold (Figure 6). Be careful not to break the studs.
7. Remove the upper rear alternator bolt and install rear support mount to the alternator using the previously removed bolt. Tighten finger-tight only.
8. Install flat washer (R) and nut (S) to the forward alternator bolt. Leave loose for adjustment.
9. Slowly begin to tighten bracket hardware making sure that the compressor remains fully aligned. The brackets are slotted for adjustment.

V. Installing the Serpentine Belt

1. Attach the new serpentine belt (P) to the compressor.
2. Follow the diagram under the hood of the vehicle or Figure 7 to attach the belt to the remaining locations.
3. Be sure that the compressor and belt is fully aligned before securing the mounting hardware. If not aligned, unattach the belt and adjust the compressor as needed. Tighten all mounting and bracket hardware only when all is fully aligned.

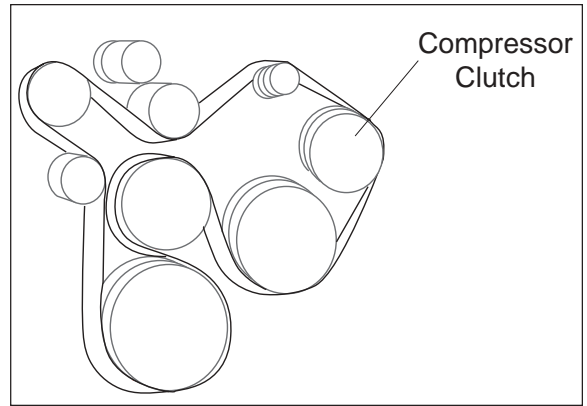


Figure 7

4. Start the engine and observe the belt-pulley for alignment.
NOTE: Do not engage the clutch yet.
5. Proceed with the parts and instructions for installing the base kit (#27363).



Figure 8

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