

Installation MANUAL



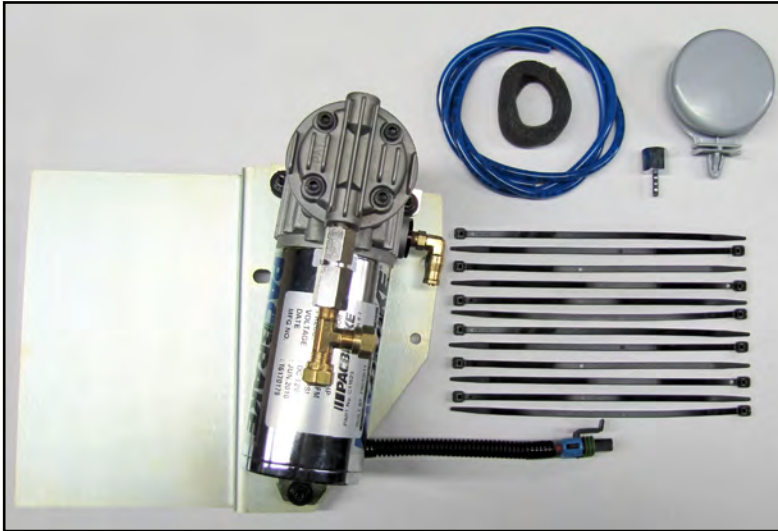
C11623

Replacement Compressor Assembly

APPLICATION INFO -
Retrofit of the 275C Viair® Air Compressor to the
Pacbrake HP325 series model air compressor

INSTALLATION MANUAL - COMPRESSOR RETROFIT KIT, L6091

KIT CONTENTS



Make sure all the items shown in the photo are provided in your kit before starting the installation.

KIT CONTENTS

- A Compressor Assembly (C11623)
- B Inlet Filter Assembly (C241)
- C Replacement Inlet Filter (C240)
- D Tie Straps [x12]

AIRLINE ASSEMBLY

- I Nylon Airline for inlet filter 48"

REQUIRED TOOLS

- $7/16"$, $1/2"$, $9/16"$ open end or box wrenches
- Adjustable Wrench
- Pipe Thread Sealant
- Hose Cutter, Razor Blade or Sharp Knife
- Safety Glasses
- Spray Bottle with Dish Soap/Water

INSTALLATION MANUAL - COMPRESSOR RETROFIT KIT, L6091

This air compressor retrofit assembly replaces the original 275C compressor mounted under the bed of the truck, to a new version air compressor that mounts in the engine compartment. The new mounting location will better protect the compressor from the elements.

- 1 Locate the original compressor, mounted in the cross member below the bed of the truck. Disconnect the weather-pac connector of the pacbrake harness to the compressor. Remove the two air lines from the compressor. Remove compressor.

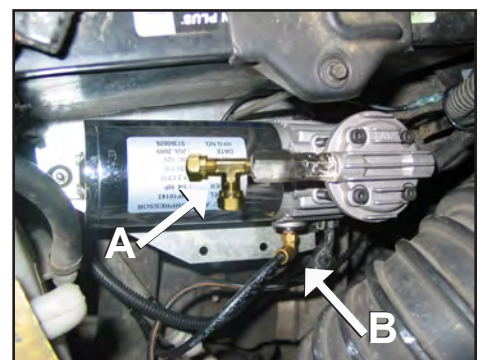
Carefully cut the tie-straps securing the Pacbrake harness and air lines originating at the air compressor. The harness and air lines need to be routed to the new compressor mounting location beside the passenger side battery.



- 2 Remove the passenger side battery. Place compressor and bracket assembly into the battery box as shown in the photo. Place and secure the battery on top of the compressor bracket. Re-install the hold down assembly. Connect the corresponding weather-pac connectors of the Pacbrake harness to the compressor.



- 3 Connect the two air lines to the Tee fitting on the compressor (marked A), Connect the weather-pac connector of the wiring harness to the mating connector of the compressor. Install the blue nylon air line into the intake port of the compressor, (marked "B") located on the side of the crankcase.



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- 4** Mounting of the air intake filter for the air compressor, the location must be in an area to draw in cool dry air. Suggested location is shown in the photo with an arrow. Locate the remaining end of the blue nylon airline, connected to the compressor, route it to the filter housing, and connect to push on barbed fitted on the back of the housing.

Secure with provided tie-straps away from moving parts and heat sources



- 5** Turn the ignition to ON and the Pacbrake switch ON. Do not start the vehicle yet. The compressor should start pumping air for approximately 2 minutes (this will fill the air tank from empty). Once maximum pressure is achieved, the compressor should shut off. Wait 2 minutes, listening for the compressor to start up. If the compressor cycles then an air leak is present and must be repaired.

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