

PROAIR®



INSTALLATION INSTRUCTIONS

FOR

109 Condenser

2-Fan Unit for 144 Sprinter, Single Wheel

Part Number 31 000 040

Corporate Headquarters ProAir, LLC

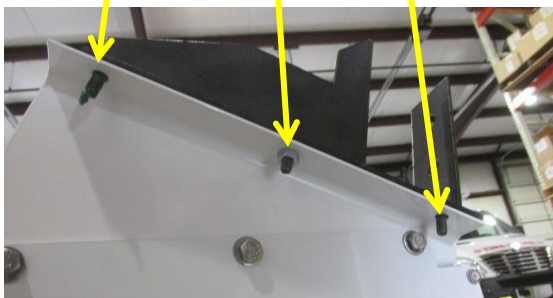
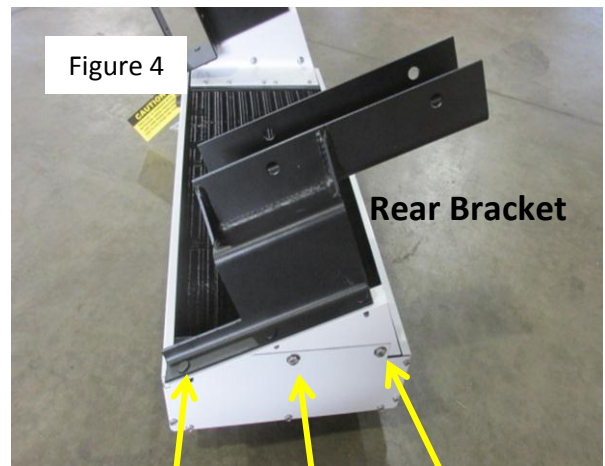
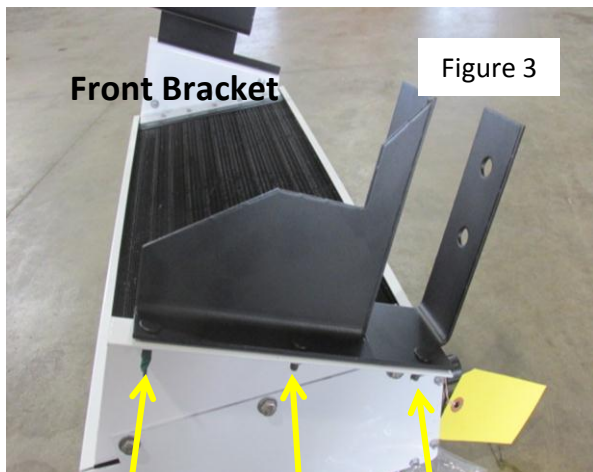
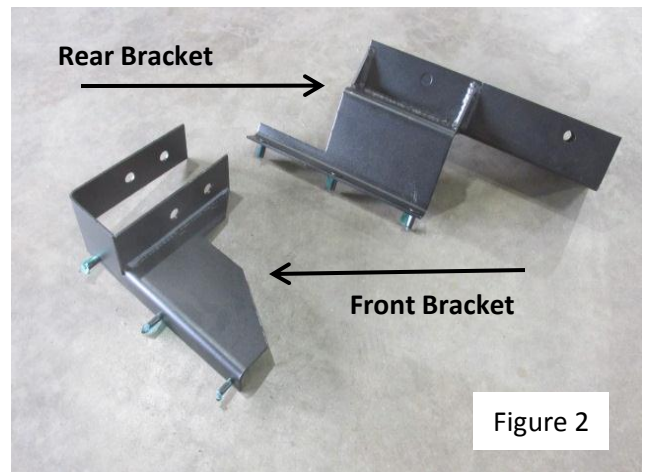
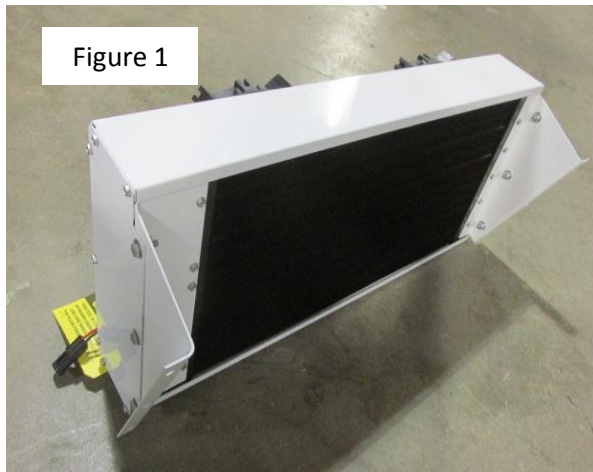
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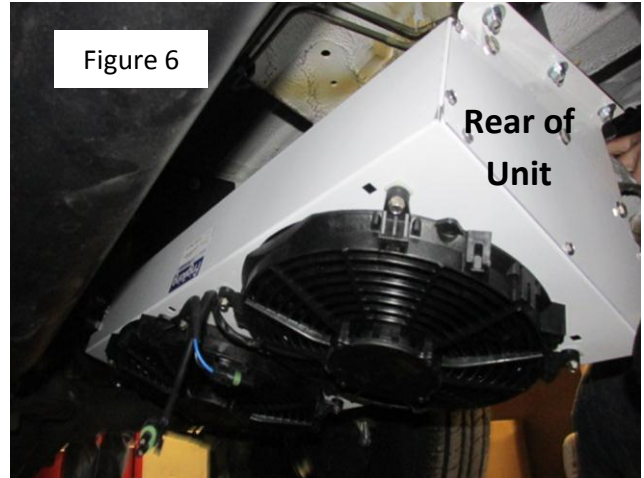
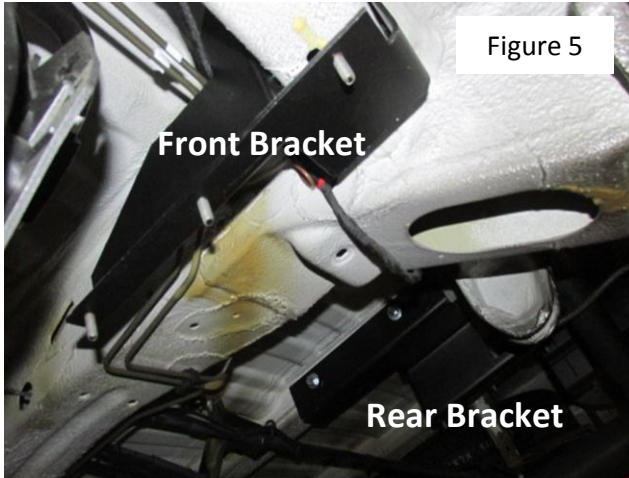
PARTS LIST

Item #	Part #	Qty	Description
1	02 000 043	6	Washer, 1/4 Flat Zinc
2	02 000 218	8	Washer, 7/16 SAE Flat Zinc
3	02 000 279	4	Nut, 7/16-14 Nylon Lock
4	02 000 283	6	Nut, 1/4-20 Nylon Lock
5	02 000 342	4	Bolt, 7/16-14x4 Grade 5 E-Coa
6	06 000 707	1	Bracket, Sprinter Condenser Mount Front SWB
7	06 000 719	1	Bracket, Sprinter Condenser Mount Rear SWB
8	09 000 245	1	Installation Instructions, 07SWB Sprinter Brackets
9	31 000 040	1	Frigiking Condenser 109

1. Attach the brackets to the Condenser (31 000 040) (Figure 1). Bracket 06 000 707 is used on the end of the Condenser facing the front of the vehicle (gas port end) (Figure 3) while bracket 06 000 719 is on the rear side (Figure 4). Use washers 02 000 043 and nuts 02 000 283 to attach. Bolts are part of the bracket.



2. Position the Condenser under the vehicle between two chassis cross members (Figure 6). Be careful not to place it near any OEM equipment such as brake lines. Hold the Condenser in place, mark holes and drill 1/2" holes. Figure 5 shows where the brackets attach. An alternate method is to mount the brackets first, then attach the Condenser to the brackets. Mounting the brackets to the chassis uses bolts 02 000 342, washers 02 000 218 (one on each side of the bracket), and nuts 02 000 279.



PARTS



02 000 043



02 000 218



02 000 279



02 000 283



02 000 342



06 000 707



06 000 719



09 000 245



31 000 040