

## INTERNAL COMPRESSOR INSTALL – ERGO M, C, MC SEATS

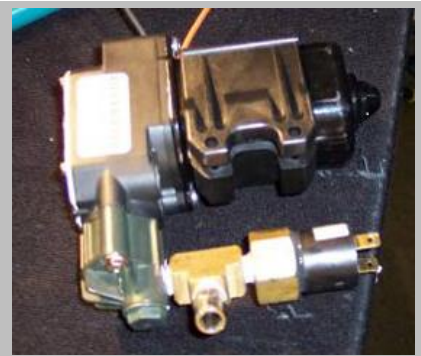
### Assembly Instructions

#### PARTS LIST

23 inches x 30776907 - TUBING 1/4"  
OD NATURAL NYLON HIGH TEMP  
3 x 49131-01 – ZIP TIE, LARGE, 8"  
BLACK  
1x 30951107 – COMPRESSOR ASSY  
24V ERGO  
~ OR ~  
1x 30951007 – COMPRESSOR ASSY  
12V ERGO

#### TOOLS NEEDED

1x 1/4" Socket  
1x Small Wrench  
1x Goats foot/trim  
panel tool



### INSTRUCTIONS

**STEP 1:** Remove upper suspension boot x-mas trees; lift seat such that suspension lifts to higher setting and block upwards with a wood block (small piece of 2x4" works well). Remove the old compressor. The new compressor will come sub-assembled.

**STEP 2:** Obtain the appropriate compressor kit (12V-30963507, 24V-30963607) (figure 1).

**FIGURE 1**



**STEP 3:** Pull the (2) mounting screws from the compressor kit, Position compressor into suspension as shown aligning mounting bracket holes with holes in the cross brace of the suspension.

**STEP 4:** Install mounting screws through suspension first and then into the mounting bracket of the compressor. NOTE: Be careful not to overtighten the screws.

**STEP 5:** Using plastic ties from the kit, bundle the wires as shown above ensuring that wires do not touch the body of the compressor which will get hot during use. (figure 2).

FIGURE 2



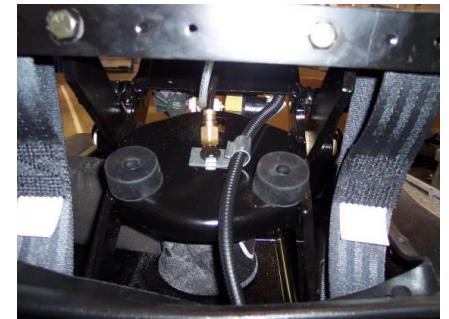
**STEP 6:** Using the cut section of nylon tubing from the kit (22 inches long, 30776907), insert into the quick connect fitting of the compressor unit with the loose end of the tube routed out through the top of the suspension (figure 3).

FIGURE 3



**STEP 7:** Place compressor's wire harness thru harness clip as shown and close clip (figure 4).

FIGURE 4



**STEP 8:** Route wire harness out the rear of the suspension, under the boot (figure 5).

FIGURE 4





Part numbers: 30963507 & 30963607

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