

## Horizontal Conversion Kit for ThinLine Model FHVH Cabinet Unit Heaters

Group: **Applied Systems**

Part Number: **910114244**

Date: **November 2010**

### Conversion Kit 910113014 Instructions

### Safety

#### ⚠ WARNING

Failure to follow these directions can result in improper installation, adjustment, service or maintenance, and can result in fire, electrical shock, property damage, personal injury or death. These instructions are intended as an aid to qualified service personnel for proper installation, adjustment and operation of this procedure. Read this document carefully and thoroughly before attempting installation, adjustment or operation.

#### ⚠ DANGER

Electrical shock hazard. Can cause property damage, personal injury or death. Before beginning any modification be sure the main disconnect switch is in the "OFF" position and tagged with a suitable warning label.

### Parts List

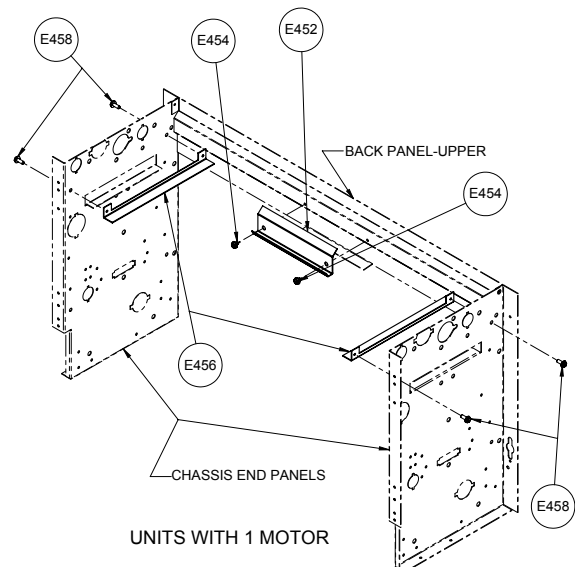
Table 1: Parts list for conversion kit 910113014

Description	Part Number	Bubble Number	Quantity
Rear retaining bracket (1 motor)	910108183	E452	1
Rear retaining bracket (2 motor)	910108183	E452	2
Side retaining bracket	668113405	E456	2
Rear bracket screws (1 motor)	038990702	E454	2
Rear bracket screws (2 motor)	038990702	E454	4
Side bracket and fan deck screws	106084202	E458	8
Tinnerman clip with screws	4NKE7968	TC	4

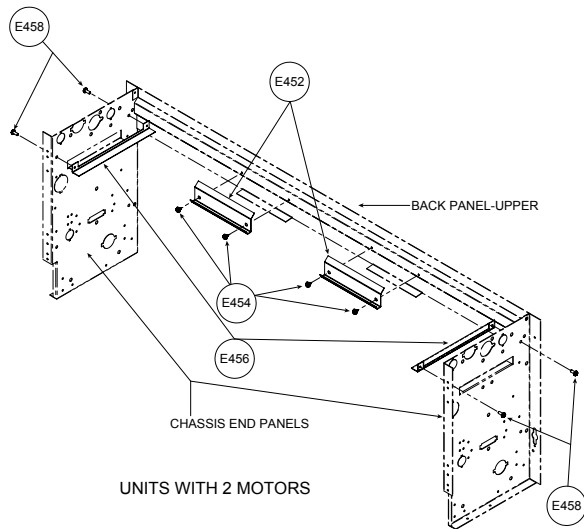
### Installation

1. Remove the fan deck assembly
2. Mount the rear retaining brackets (E452) with the rear bracket screws (E454) and the side retaining brackets (E456) with the side bracket screws (E458) as shown in Figure 1 or 2. Position the brackets using the existing mounting holes. If no mounting holes exist, position the bottom of each bracket no more than 1/16" above the top of the fan deck and drill mounting holes using a bracket as a template. Side brackets should be roughly centered on each side of the chassis end panel and rear brackets should be aligned to each motor (only one rear bracket is required for each motor).

Figure 1: Bracket mounting diagram—1 motor

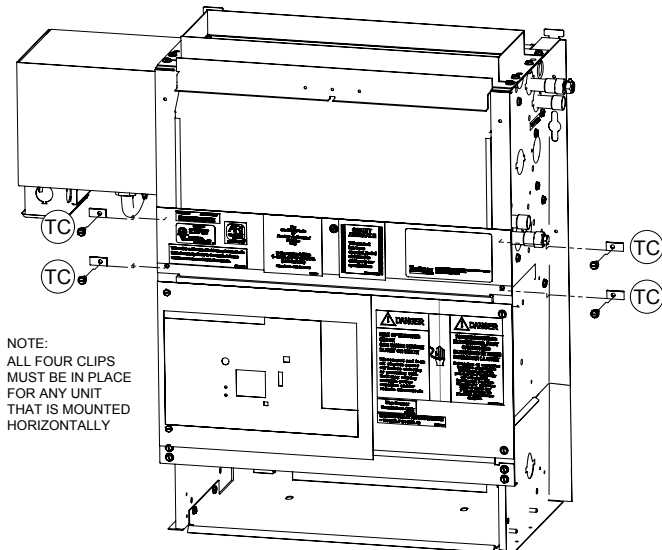


**Figure 2: Bracket mounting diagram–2 motor**

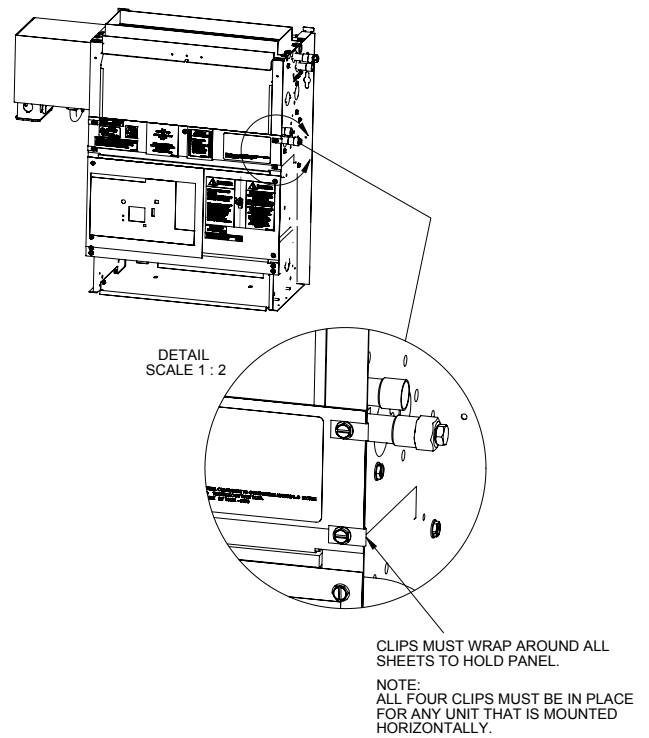


3. Re-install the fan deck assembly
4. Attach the Tinnerman clips as shown in Figure 4 and 5. The clips should capture both the front panel on the fan deck assembly and the flange on the chassis. See Figure 6 .
5. Re-install fan deck mounting screws.

**Figure 4: Tinnerman clip mounting diagram**



**Figure 5: Tinnerman clip mounting diagram–detail**



**Figure 6: Tinnerman clip installed–detail**

