

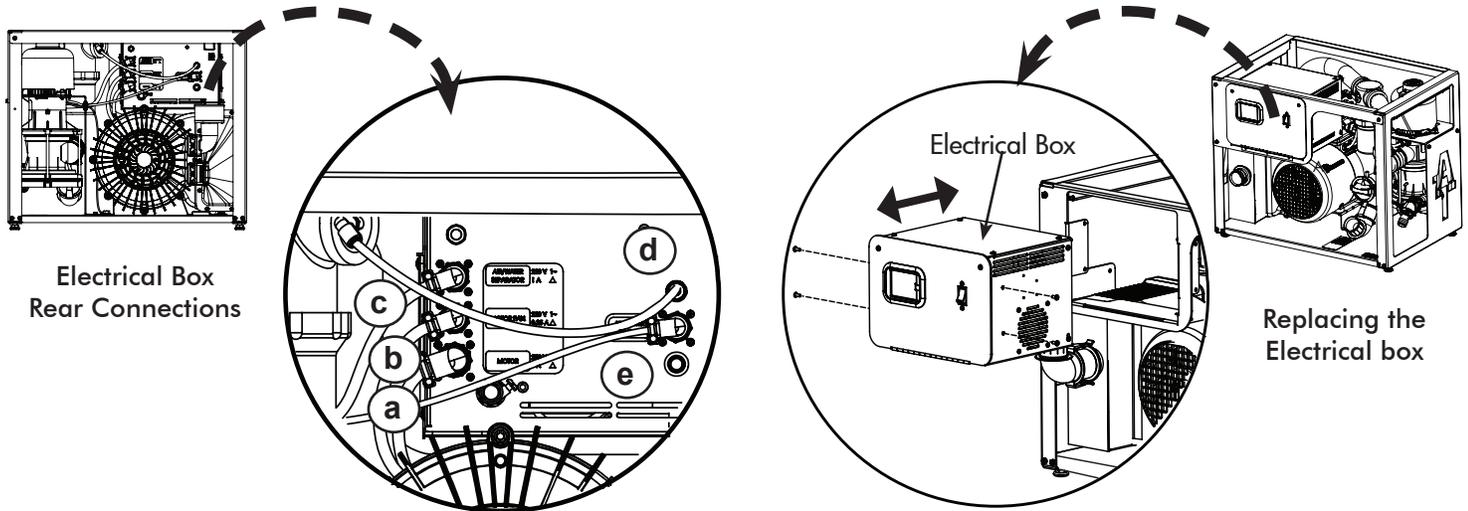
This document provides instructions for using replacement kits (P/N H4160 and H4161) to replace a Electrical Box assembly of a MOJAVE LT Dry Vacuum System.

**Service Personnel**

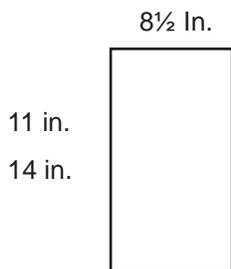
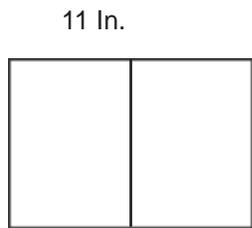
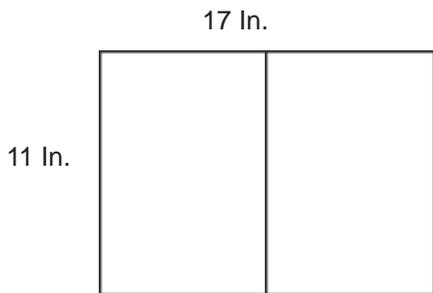
All personnel servicing the MOJAVE LT system must read and understand the Operator's Manual before operating or performing any service of the unit. Only a trained technician from a qualified Air Techniques dealer should perform any service.

**Power Removal**

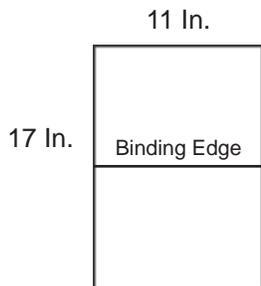
Never work on equipment connected to live power. Remove power by disconnecting mains power to the unit prior to performing any replacement procedures.



1. Disconnect Mains power from the unit. Hardwired units require complete Mains power removal and a licensed electrician may be required.
2. Place the MAIN circuit breaker to the OFF position.
3. Disconnect all of the connections from the back of the Electrical Box. Circular connectors are disconnected by loosening the locking ring closest to the Electrical Box on each connector. The connections are as follows.
  - a. Brown MOTOR power connector
  - b. Orange MOTOR FAN power connector
  - c. Purple AIR / WATER SEPARATOR power connector
  - d. Push Pull connector for vacuum sense tube
  - e. Blue SEPARATOR Hall Effect sensor
4. Disconnect Remote Switch wire connections and unplug Ethernet cable if installed. Otherwise proceed to step 5.
5. Remove the four (4) screws (two on each side) securing the Electrical Box.
6. Slide the Electrical Box out of the unit chassis and set aside for return to the factory for evaluation.
7. Orient and slide the replacement Electrical Box into the unit chassis.
8. Align the screw holes of the Electrical Box to the screw plates and install four (4) screws (two on each side) hand tight.
9. Secure the Electrical Box with the supplied four (4) screws (two on each side).
10. Re-connect all of the connections disconnected in step 3 above.
11. Re-connect Mains Power to unit. Hardwired units require Mains power reconnection and a licensed electrician may be required.
12. Place the MAIN circuit breaker to the ON position, observe that the LCD screen illuminates and the unit operates normally.
13. Use the original packing material that provides adequate coverage and protection of the Electrical Box during shipment.



Print Single Side  
Print Double Side



No Hole Punch  
3-Hole @ Binding Edge

DATE	REV	REVISION RECORD	AUTH	DWN	CK
			SFJR		KML

**Comments:**

**Artwork print file provided by Air Techniques**

**Important:**

Make sure to print only the latest revision from the network release drive using the original document file for best printing results.  
Never print scanned copies from the (engscan network drive).

Application File Type:	
In Design	Quark XPress
PDF (for viewing)	MS Word
CorelDraw	WordPerfect

Air Techniques Storage Location:	
Stored by document part number in one of the network release drive directories checked below.	
Manuals	Instructions

Finished Document Print Requirements			
Doc size:			
Total sheets:			
Paper requirements	Weight	Brightness	Finish
Standard			
Custom			
Print Black & White			

- Additional Options:**
- Print in Color
  - Card Stock
  - Saddle Stitch / Fold (Staple Binding).
  - UV Coat Both Sides
  - Laminate
  - 3-Hole Binding
  - Single hole punch left corner front side
  - Spiral Bound Booklets
  - Wire-O Booklets (Metal Coil Binding)

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