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GAS UNITS KITS & ACCESSORIES

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INDOOR BLOWER MOTOR 16x4 PIN WIRE BOX REPLACEMENT KIT

INSTALLATION INSTRUCTIONS FOR NIDEC INDOOR BLOWER MOTOR 16x4 PIN WIRE BOX REPLACEMENT KITS 20P45, 20P46, 20P47, 20P48, 20P49, 20P57 & 20P65 USED ON ML296V MODEL UNITS

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Installation and service must be performed by a licensed professional HVAC installer or equivalent, service agency, or the gas supplier

⚠ CAUTION

As with any mechanical equipment, contact with sharp sheet metal edges can result in personal injury. Take care while handling this equipment and wear gloves and protective clothing.

Shipping and Packing List

Package 1 of 1 contains:

- 1 - Replacement 16x4 PIN Wire Box

Application

Use the kit specified in the table below to replace the motor or control module in ML296 units.

TABLE 1

Model No.	Replacement Kit Catalog No.	Wire Box Part No.
ML296UH045XV36B	20P45	620605-01
ML296UH070XV36B	20P46	620605-02
ML296UH090XV48C	20P47	620605-03
ML296UH110XV60C	20P48	620605-04
ML296DF045XV36B	20P49	620605-05
ML296DF070XV48B	20P57	620605-06
ML296DF090XV60C	20P65	620605-07

⚠ WARNING

Electric Shock Hazard! Disconnect all power supplies before servicing. Replace all parts and panels before operating. Failure to do so can result in death or electrical shock.

Replacement Procedure

- 1 - Disconnect all electrical power to unit. Wait at least five minutes before beginning service procedures. This will allow internal capacitors to fully discharge, avoiding possible electrical shock.
- 2 - Remove the blower access panel.
- 3 - Unplug the 16-pin and 4 pin harness off 16x4 pin box (Black) mounted on blower housing.
- 4 - Remove the two screws to unmount 16x4 pin box off the bracket.
- 5 - Replace and secure new 16x4 Pin Box on to the bracket using screws removed in Step. 4.
- 6 - Plug 16 pin and 4 pin harness back onto 16x4 pin wire box.
- 7 - Reinstall blower access panel, and power back the unit.

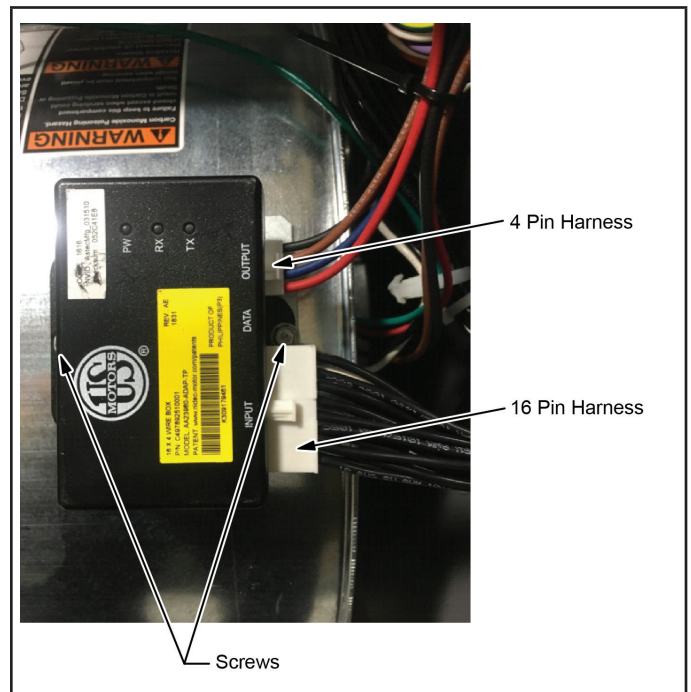


Figure 1

