



**INSTALLATION INSTRUCTIONS**

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Dallas, Texas

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**115V REPLACEMENT BLOWER MOTOR**

**INSTALLATION INSTRUCTIONS FOR 115V REPLACEMENT BLOWER MOTOR**

**SHIPPING AND PACKING LIST**

**Package 1 of 1 contains:**

- 1 - Assembled motor (with leads)

**APPLICATION**

The 115V replacement blower motor is used to replace both leaded and leadless 115V blower motors on Lennox furnaces. The replacement motor is a leaded motor.

**INSTALLATION**

- 1 - Turn off electrical power and gas supply to the furnace.
- 2 - Remove the blower access panel.
- 3 - Verify that the replacement motor has the same voltage and horsepower ratings as the existing blower motor.

- 4 - Note the motor speeds being used on the existing blower motor.  
*NOTE - If the existing blower motor is leadless, it will include a wiring pin receptacle that is numbered 1 through 6.*
- 5 - Disconnect the existing blower motor leads.  
*NOTE - If the existing motor is leadless, disconnect the blower wires at the unit control board.*
- 6 - Remove the existing motor and install the replacement motor in the same location.
- 7 - Connect the purple wires from the replacement motor to the capacitor.
- 8 - Connect the appropriate speed tap wires to the unit control board. Refer to table 1 or table 2.  
*NOTE - All unused motor wires must be insulated separately. Either use control board "PARK" terminals (if available) or tape the end of each wire separately.*
- 9 - Replace access panel and restore electrical power and gas supply to the furnace.

**TABLE 1**  
**Replacing LEADED Motor**

EXISTING MOTOR SPEED	3-Speed Motor		4-Speed Motor		5-Speed Motor	
	Speed	Replacement Motor Lead Color	Speed	Replacement Motor Lead Color	Speed	Replacement Motor Lead Color
COMMON	COMMON	WHITE	COMMON	WHITE	COMMON	WHITE
HIGH	HIGH	BLACK	HIGH	BLACK	HIGH	BLACK
MED HIGH	--	--	MED HIGH	BROWN	MED HIGH	BROWN
MEDIUM	MEDIUM	YELLOW	--	--	MEDIUM	BLUE
MED LOW	--	--	MED LOW	YELLOW	MED LOW	YELLOW
LOW	LOW	RED	LOW	RED	LOW	RED

*NOTE - A replacement motor which has more speeds than the existing motor may be substituted by Lennox as a repair part. In this case, refer to the column that corresponds with the number of speeds of the replacement motor.*

**TABLE 2**  
**Replacing LEADLESS Motor**

EXISTING MOTOR SPEED	3-Speed Motor		4-Speed Motor		5-Speed Motor	
	Speed	Replacement Motor Lead Color	Speed	Replacement Motor Lead Color	Speed	Replacement Motor Lead Color
1	COMMON	WHITE	COMMON	WHITE	COMMON	WHITE
2	HIGH	BLACK	HIGH	BLACK	HIGH	BLACK
3	MEDIUM	YELLOW	MED HIGH	BROWN	MED HIGH	BROWN
4	LOW	RED	MED LOW	YELLOW	MEDIUM	BLUE
5	--	--	LOW	RED	MED LOW	YELLOW
6	--	--	--	--	LOW	RED

*NOTE - A replacement motor which has more speeds than the existing motor may be substituted by Lennox as a repair part. In this case, refer to the column that corresponds with the number of speeds of the replacement motor.*