

**INSTALLATION INSTRUCTIONS FOR BLOWER DECK STABILIZING KIT
(11Y97; 614112-01) USED WITH LGH/LCH/KG/KC/KH 024-090 UNITS**

Shipping and Packing List

Package 1 of 1 contains:

- 2- Side brackets
- 1- Front support bracket
- 1- Blower motor base backing plate
- 1- Bag assembly containing:
 - 6-#10-16 X 5/8" self-drilling screws
 - 8-#10-16 X 5/8" sheet metal screws
 - 5-#10-16 X 3/8" sheet metal screws
 - 4-Bolt retaining washers

Application

The blower deck stabilizing kit reinforces the blower housing and associated parts.

⚠ 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 qualified installer, 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.

Installation

Refer to figure 1.

- 1- Disconnect all electrical power to unit and open blower access panel.
- 2- Remove and retain the blower deck seal.
- 3- Remove and retain blower belt and blower motor.
- 4- Remove and retain three screws (each side) securing blower motor housing side flanges to blower deck.
- 5- Remove and retain three screws securing blower motor base flange to blower deck.
- 6- Slide blower assembly out of unit. Discard factory-installed brackets if present.
- 7- Discard bolt retaining washers on blower motor base (not on all units).
- 8- Install blower motor base backing plate and secure with five 3/8" sheet metal screws, provided in kit. See figure 2.

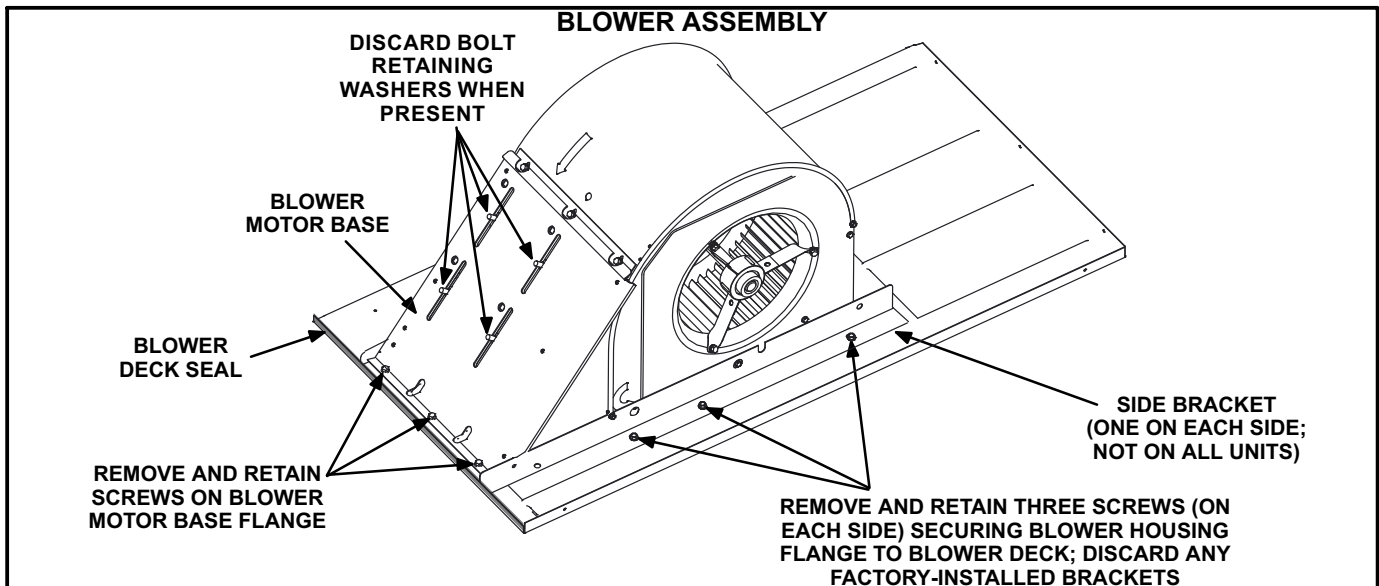


FIGURE 1

Note - LGH/LCH units equipped with a 2hp motor have a factory-installed backing plate. Remove the factory-installed plate and install kit plate.

9- Install four bolt retaining washers, provided in kit, in same location previous washers were removed. See figure 1.

10- Align side brackets as shown in figure 3. Position the front end of the brackets inside the blower

motor base flange. Secure brackets to the side of the blower housing using three $\frac{5}{8}$ " sheet metal screws, provided in kit, on each side. Secure the front of the brackets to the blower motor base flange using two $\frac{5}{8}$ " sheet metal screws, provided in kit, on each side.

Note - Make sure the bracket is on the INSIDE of the blower motor base flange.

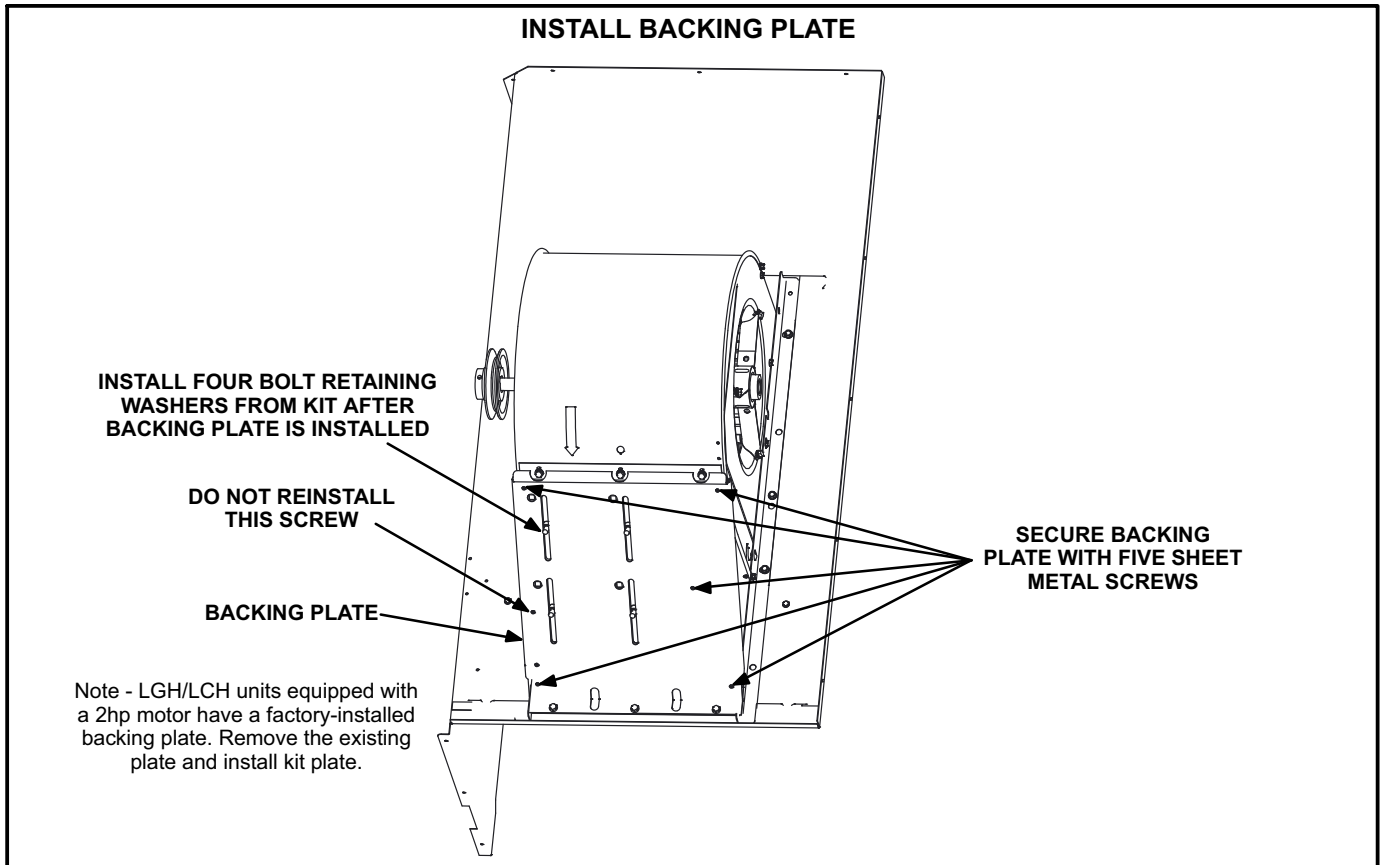


FIGURE 2

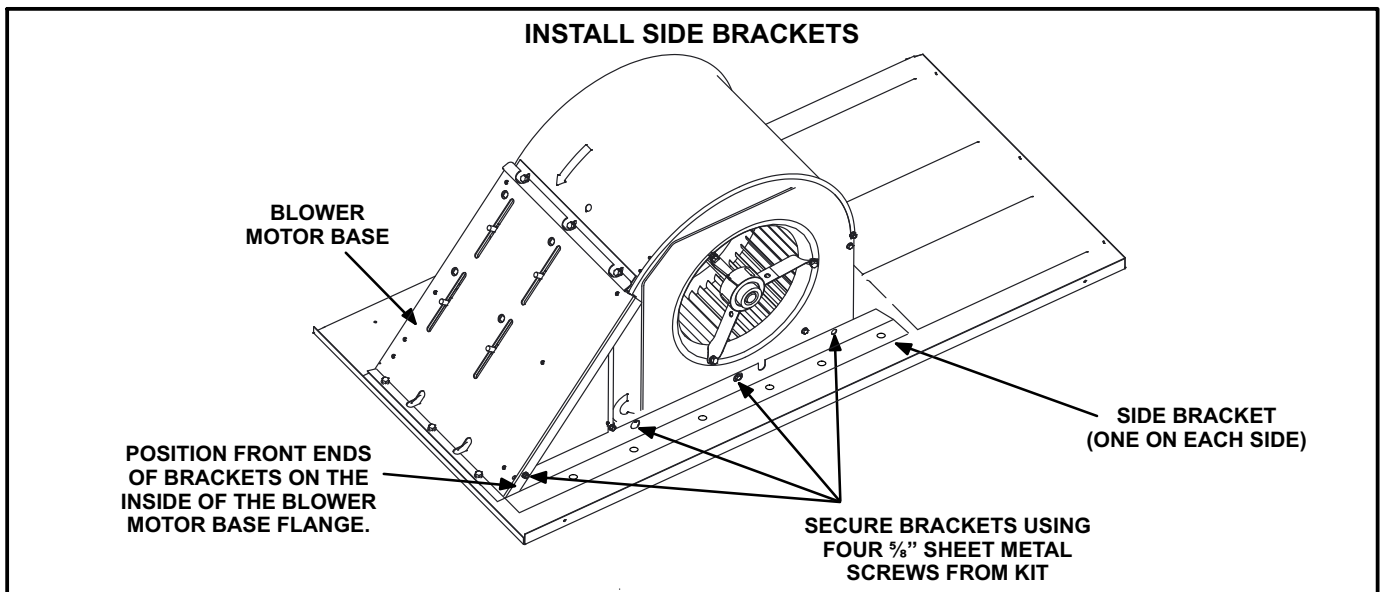


FIGURE 3

11- Slide blower motor assembly back inside unit. Secure side brackets to the blower deck using six retained screws (three per side). See figure 4.

12- Secure blower motor base flange to blower deck using three retained screws.

13- Position the front blower support between the

blower deck flange and the blower base flange. See figure 5. Secure with six $\frac{5}{8}$ " self-drilling screws, provided in kit.

14- Install the retained blower deck seal on the front support bracket.

15- Replace blower motor and belt. Restore power to unit.

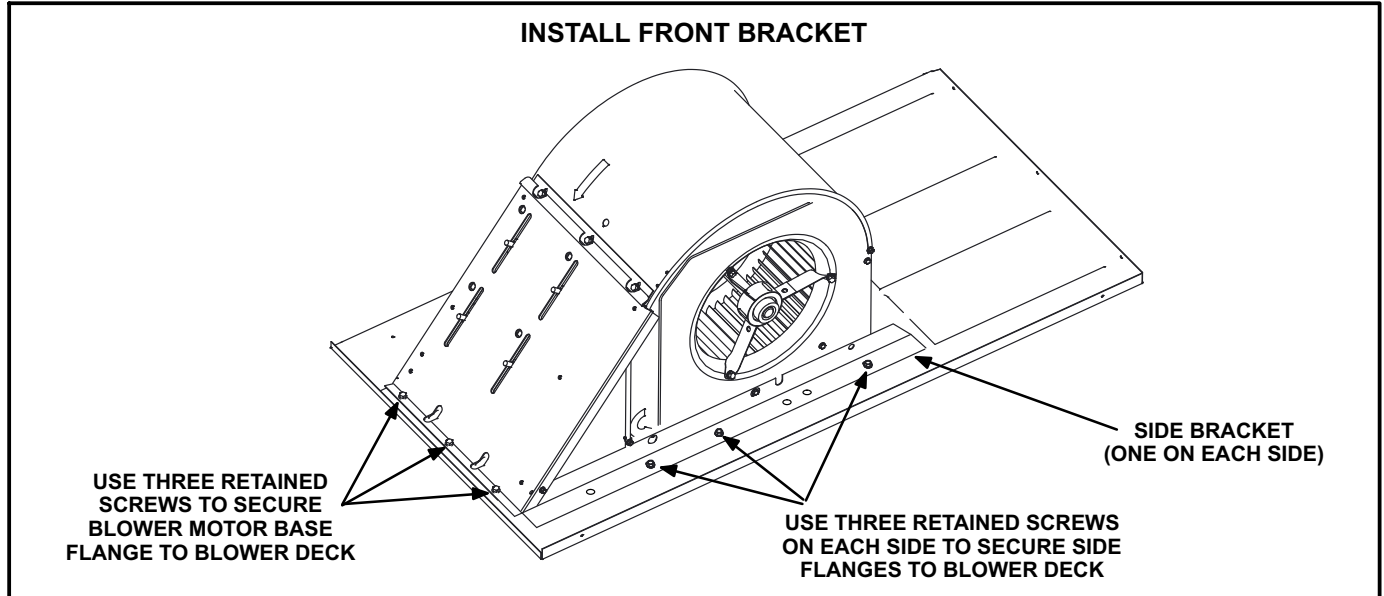


FIGURE 4

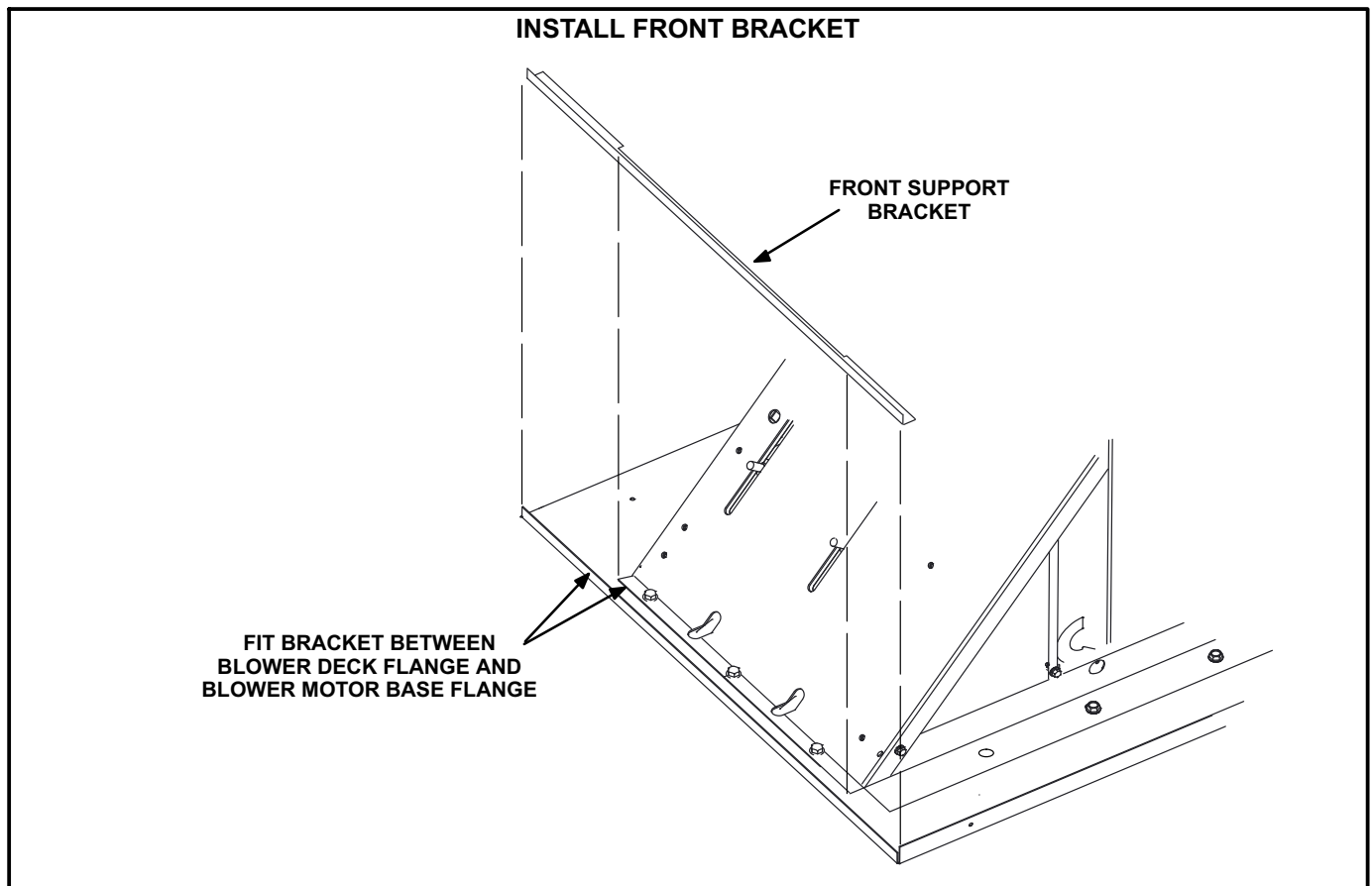


FIGURE 5