

PACKAGED UNIT KITS AND ACCESSORIES

508802-01
9/2025

BLOWER HOUSING REPLACEMENT KIT

INSTALLATION INSTRUCTIONS FOR BLOWER HOUSING REPLACEMENT KIT USED WITH SC/SG/SH/SD 092-240 UNITS

Shipping and Packing List

Package 1 of 1 contains:

- 1- Blower housing

⚠ 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.

Application

The blower housing replacement kit is used on all Strategos B-D box units. See TABLE 1.

TABLE 1

Unit	Voltage	Cat. No.
SC/SG/SH/SD 092-240 (629959-01)	G	30P20
SC/SG/SH/SD 092-240 (629959-02)	J	30P21
SC/SG/SH/SD 092-240 (629959-03)	G	30P22*
SC/SG/SH/SD 092-240 (629959-04)	J	30P23*

*Corrosion Protection

Remove Housing

- 1 - Disconnect electrical power to unit. Wait five minutes before continuing service procedures to avoid electrical shock. This will allow internal capacitors time to fully discharge.
- 2 - Open access panels as shown. For unit 092-120 see FIGURE 1A. For units 180-240 see FIGURE 1B
- 3 - Disconnect the Modbus 9-pin blower control plug located in the blower area. See FIGURE 2.
- 4 - Disconnect J48 from P48 in the blower area. See FIGURE 2.
- 5 - Cut wire ties where necessary.

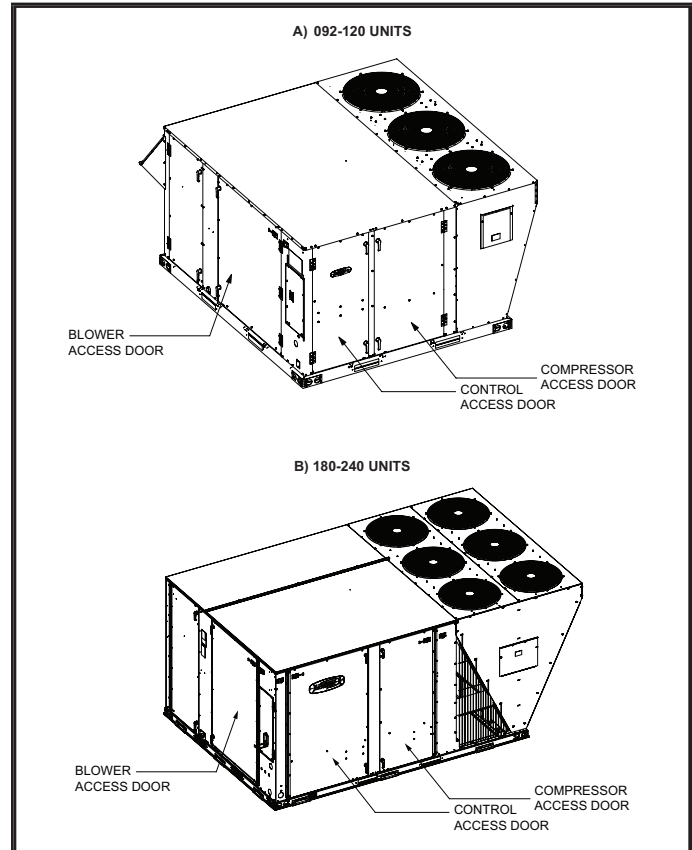


FIGURE 1

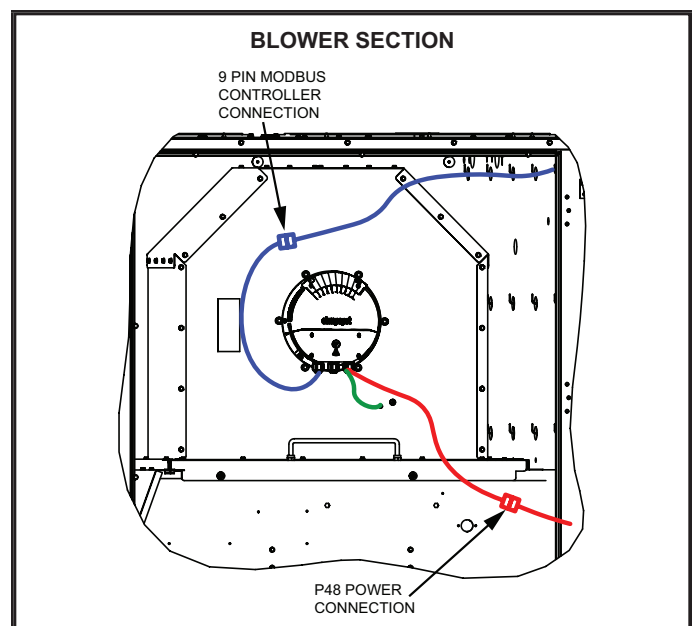


FIGURE 2

!WARNING

To prevent serious injury or death:

- 1- Lock-out/tag-out before performing maintenance.
- 2- If system power is required (e.g., smoke detector maintenance), disable power to blower, remove fan belt where applicable, and ensure all controllers and thermostats are set to the "OFF" position before performing maintenance.
- 3- Always keep hands, hair, clothing, jewelry, tools, etc., away from moving parts.

6 - For 092-120 Units

Remove two screws securing blower deck to the unit to slide out.

Remove the 16 screws to remove the Blower assembly from the deck plate. see FIGURE 3.

7 - For 180-240 Units

Remove two screws securing blower deck to the unit to slide out.

Remove the Four screws from Top channel and remove the 16 screws to remove the Blower assembly from the Deck plate. see FIGURE 4.

- 8 - If unit was equipped with an optional blower proving switch, remove and retain switch from existing blower housing. Retained switch will be installed on the replacement housing.

- 9 - Use the handle on the blower assembly to slide the assembly out of unit.

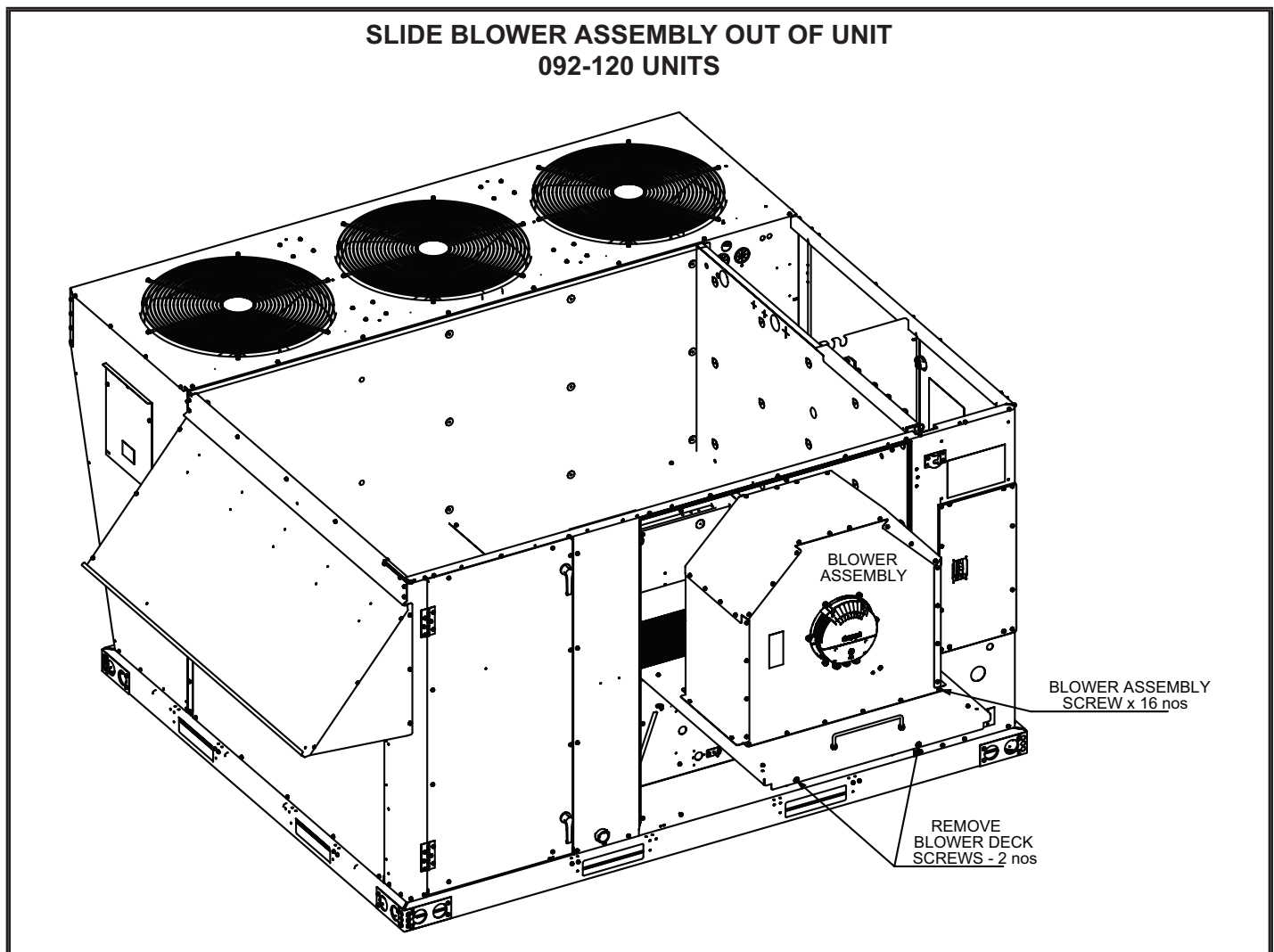


FIGURE 3

**SLIDE BLOWER ASSEMBLY OUT OF UNIT
180-240 UNITS**

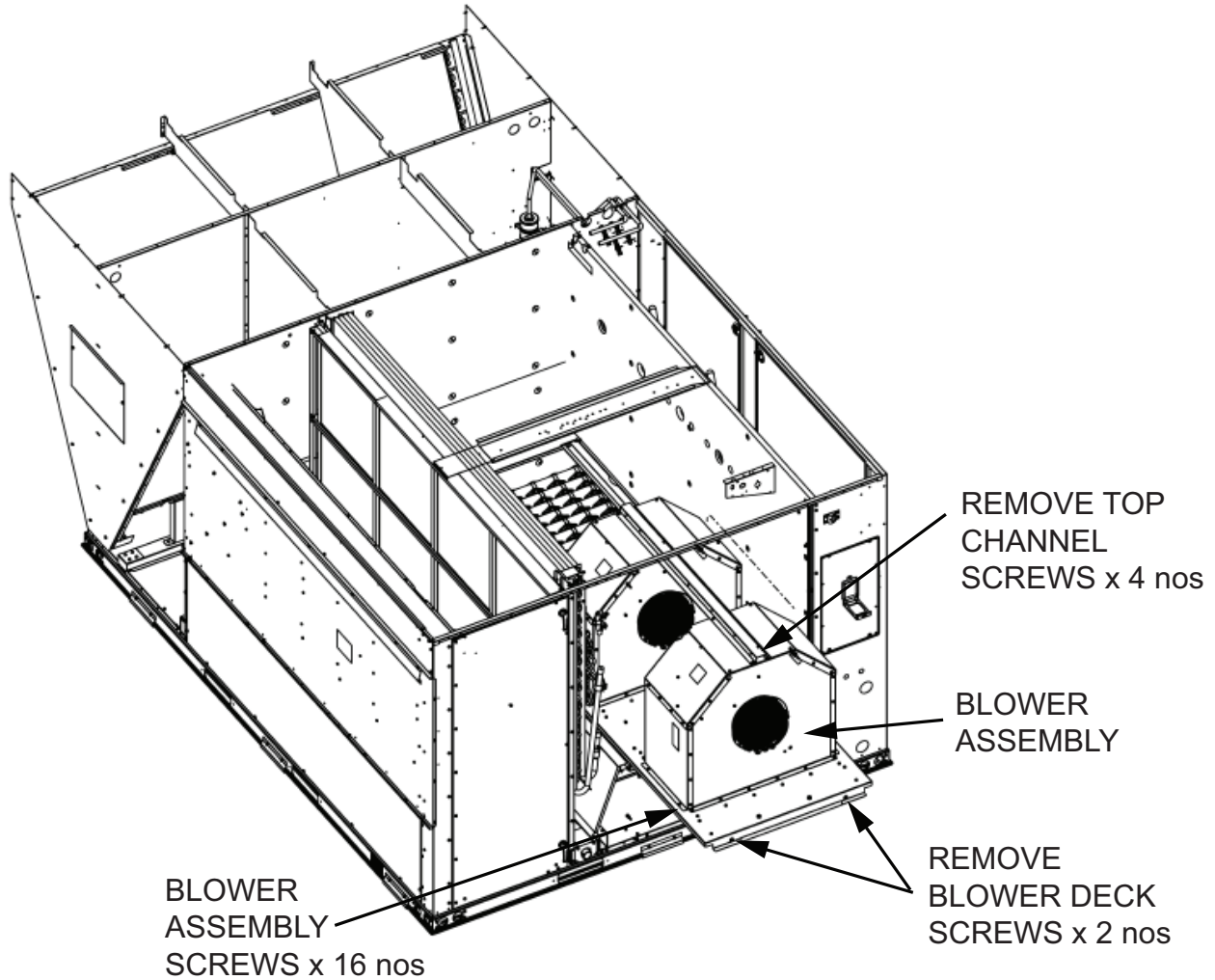


FIGURE 4

Install Replacement Housing

- 1 - If previously removed, attach the optional blower proving switch to replacement housing in the same manner it was removed.
- 2 - Screw the new blower assembly to the blower deck and secure the blower deck to the unit using 2 screws. See FIGURE 3 for 092-120 units and FIGURE 4 for 180-240 units.
- 3 - Route P48 end of harness through unit to control area in the same manner it was removed.
- 4 - Connect the 9-pin plug to the blower Modbus/P335 control harness. See FIGURE 2
- 5 - Bundle harnesses and use wire ties to secure kit harnesses to unit harnesses in the same manner they were removed.