

MODELS

The Com-Pak Plus/Com-Pak
C202, C152, C122, C102,
C072, C151, C101, C051, C208
CS021, CS051, CS052, CS058,
CS072, CS078, CS101, CS102,
CS118, CS122, CS151, CS152,
CS158, CS202, CS208

**The Com-Pak Twin Plus/
Com-Pak Twin**

CT402, CT302, CT408,
CST102, CST152,
CST302, CST308,
CST402, CST408

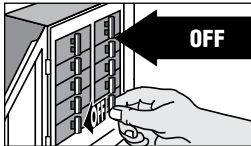
Note: Now is the perfect opportunity to clean your heater. See original product Owner's Guide or go to cadetheat.com/support/install-help#install and find a detailed cleaning instruction video.

TOOLS REQUIRED

- Phillips Screwdriver
- Wire Cutter
- Wire Strippers
- Nylon Wire Ties
- Crimping Tool and Connectors
- Needle Nose Pliers
- 5/16" Nut Driver
- Wire Connectors

IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following: Read all instructions before using this heater and receptacle.



⚠ WARNING

Turn the electrical power off at the electrical panel board (circuit breaker or fuse box) and lock or tag the panel board door to prevent someone from turning on power while you are working on the heater. Failure to do so could result in serious electrical shock, burns, or possible death.

IF YOU ARE UNCOMFORTABLE WORKING WITH ELECTRICAL APPLIANCES, UNABLE TO FOLLOW THESE GUIDELINES, OR DO NOT HAVE THE NECESSARY EQUIPMENT, CONSULT A LICENSED ELECTRICIAN

1. It is important that you verify power has been turned off and no power is going to the heater before proceeding. Circuit breakers are often not marked correctly and turning the wrong breaker off could mean electricity is flowing to the heater, even if the heater does not appear to be working.
2. Once you verify the power has been turned off correctly, proceed to the next step.
3. Please see your product Owner's Guide for additional installation, operation, and maintenance instructions for both motor and heater. Owner's Guides may be downloaded at cadetheat.com

INSTALLATION INSTRUCTIONS

1. Remove knob (if applicable) and screws to remove grill.
2. Remove grill.
3. Remove heatbox from wall can by loosening screw at top.
4. Unwiring
 - A. Remove insulated wire connectors that connect heatbox to wall can.
 - B. Cut as many nylon wire ties on back of heater as necessary for easier accessibility.
 - C. Cut motor wires (back of heater) as close to motor as possible. Strip 1/2" of insulation from remaining wires (See Figure 1.)
5. Turn heater upward, remove screw at the bottom of face cover, just above thermostat location.
6. Lift face from bottom and slide over tab on top of box, set aside.
7. Remove blower from front by inserting screwdriver through center portion of motor in back of heatbox and giving a quick "pop" to the blower (Figure 1). Be careful not to bend heating element or damage fan blower.
8. Use nut driver to remove the two nuts that secure motor to heater shell. Motor can now be removed easily. (See Figure 3)
9. Attach new motor and tighten nuts. Do not overtighten. (See Figure 3)
10. Properly align blower and press back into place. Spin with finger to make sure blower is spinning freely. (See Figure 2)
11. Replace face cover over tab on top. Snap into place. Make sure all wires are tightly pulled through pass through holes and not caught in cover.
12. Tighten securing screw on bottom of face.
13. Wiring (Specific wiring diagrams on pages 2 and 3.)
 - A. Connect each new motor wire to a previously stripped heater wire, using wire connectors.
 - B. Fasten the wiring with wire ties so all wires fit neatly to the side of the motor and are out of the way. Cut off wire tie ends.
 - C. Reconnect supply lead wires to heater, using wire connectors. Double check connections for tightness.
14. Reinstall heater into wall can tabs first, then attach screw.
15. Attach grill.
16. Turn power on and test heater.

SAVE THESE INSTRUCTIONS

INSTALLATION INSTRUCTIONS

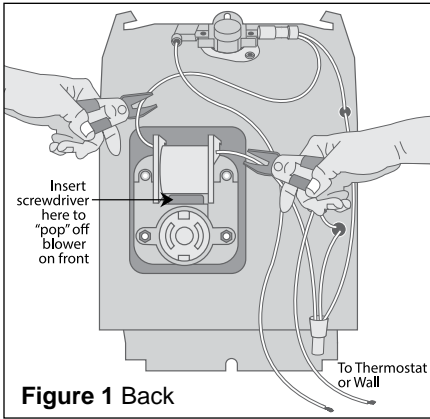


Figure 1 Back

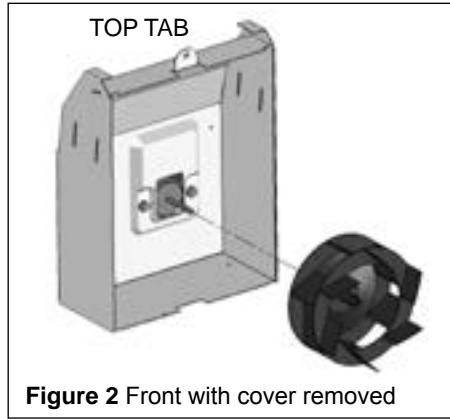


Figure 2 Front with cover removed

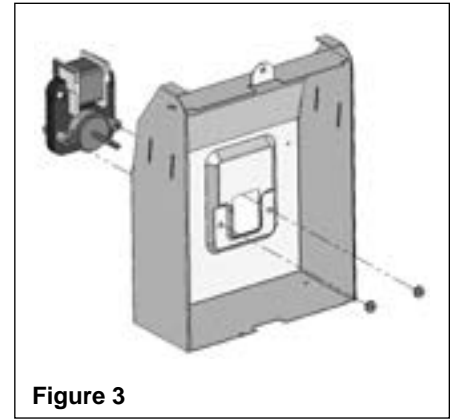
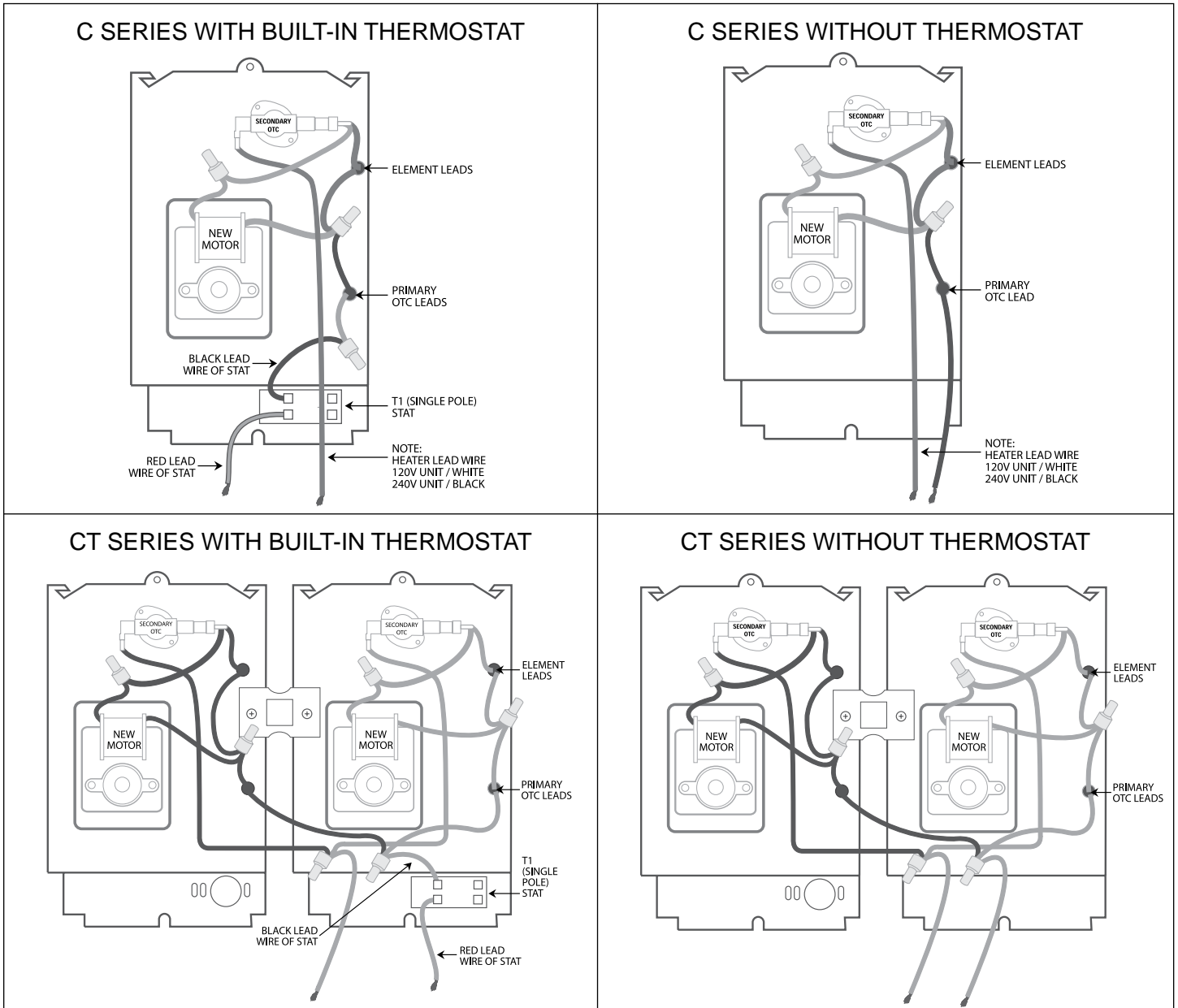


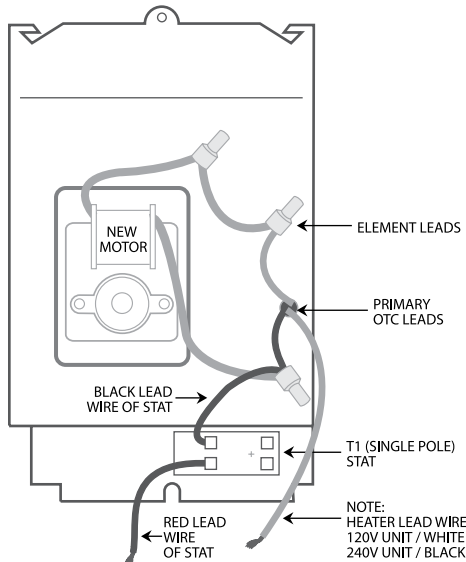
Figure 3

July 1999 - August 2009 C & CT Series WIRING DIAGRAMS SHOWING NEW MOTOR INSTALLED

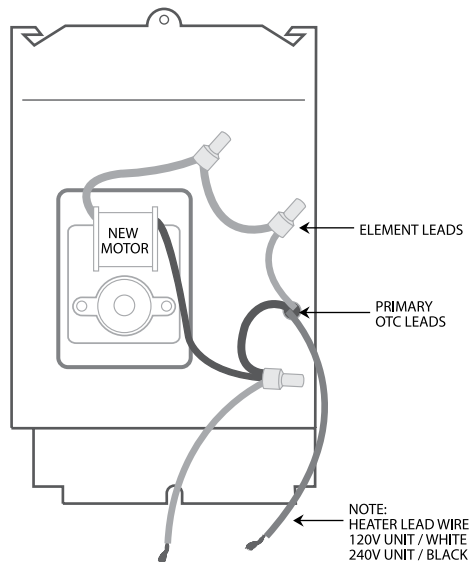


WIRING DIAGRAMS SHOWING NEW MOTOR INSTALLED

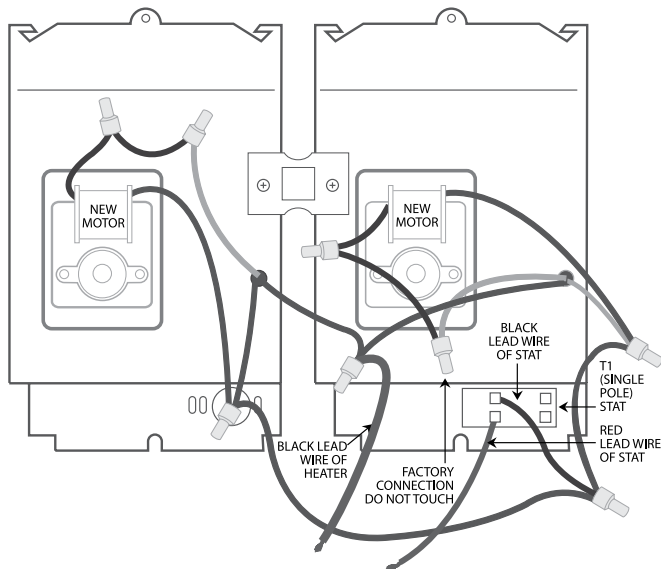
CS SERIES WITH BUILT-IN THERMOSTAT



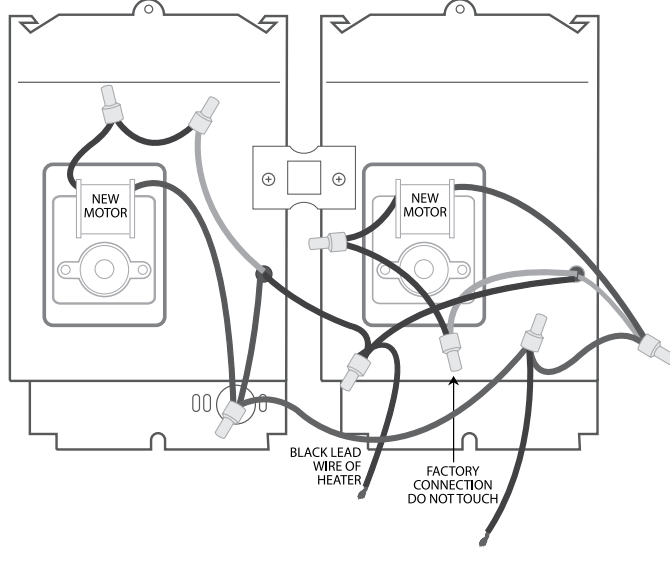
CS SERIES WITHOUT THERMOSTAT



CT SERIES WITH BUILT-IN THERMOSTAT



CT SERIES WITHOUT THERMOSTAT



WARRANTY

For more effective and safer operation and to prolong the life of the heater, read the Owner's Guide and follow the instructions. Failure to properly maintain the heater will void any warranty and may cause the heater to function improperly.

LIMITED 90-DAY WARRANTY: Cadet will repair or replace any part found to be defective within 90 days after the date of purchase.

These warranties do not apply:

1. Damage occurs to the product through improper installation or incorrect supply voltage;
2. Damage occurs to the product through improper maintenance, misuse, abuse, accident, or alteration;
3. The use of unauthorized accessories or unauthorized components constitutes an alteration and voids all warranties. Refer to Cadet website or call customer service at 855.CADET.US for list of authorized accessories and components.
4. CADET'S WARRANTY IS LIMITED TO REPAIR OR REPLACEMENT.
5. IN THE EVENT CADET ELECTS TO REPLACE ANY PART OF YOUR CADET PRODUCT, THE REPLACEMENT PARTS ARE SUBJECT TO THE SAME WARRANTIES AS THE PRODUCT. THE INSTALLATION OF REPLACEMENT PARTS DOES NOT MODIFY OR EXTEND THE UNDERLYING WARRANTIES. REPLACEMENT OR REPAIR OF ANY CADET PRODUCT OR PART DOES NOT CREATE ANY NEW WARRANTIES.

If you believe your Cadet product is defective, please contact Cadet during the warranty period, for instructions on how to have the repair or replacement processed.

Parts and Service

Visit cadetheat.com/parts-service for information on where to obtain parts and service.



Reduce-Reuse-Recycle

This product is made primarily of recyclable materials. You can reduce your carbon footprint by recycling this product at the end of its useful life. Contact your local recycling support center for further recycling instructions.

SAVE THESE INSTRUCTIONS