

Chimney Collar Enclosure Kit MODEL: CCE-SK



The Chimney Collar Enclosure Kit provides outside air to assist cooling the Model SK8, double wall chimney system during fireplace operation.

The model CCE-SK kit MUST be used on Vermont Castings Group wood burning fireplaces that use Model SK8, double wall chimney systems installed in Canada; specifically on MBU/MBUC36 Series, MBU/MBUC42 Series, BR/BC36 Series, BR/BC42 Series, SR/SC36 Series, SR/SC42 Series, STR33/36 Series, CVR36 Series and CR36L/R Series fireplaces.

Contents of Shipping Carton

Compare the contents of the shipping carton in Figure 1 with the actual parts received. If any parts are missing or damaged, contact your dealer before beginning installation.

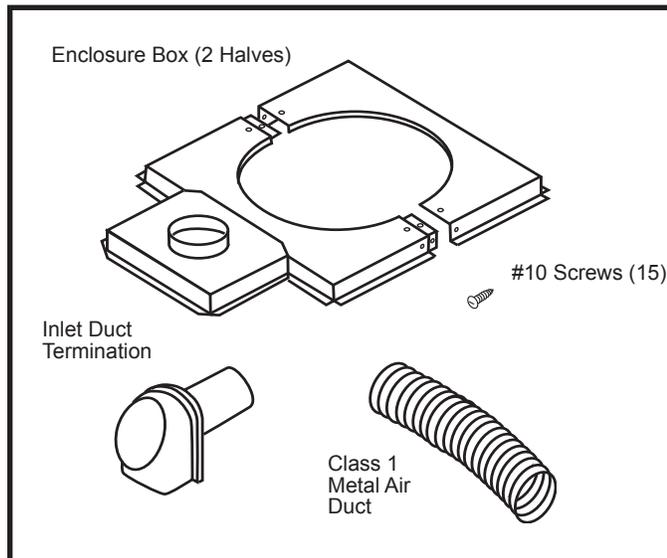


Fig. 1 Carton contents.

Installation Precautions

The inlet duct termination should be located so it is exposed to an out-of-doors opening of at least 100 square inches of ventilation opening to outside air.

The duct termination must be located so it does not compete for air flow with exhaust fans, gas vent hoods or other air consuming devices or appliances. It must not be obstructed by rafters, insulating materials or other obstructions. The inlet duct hood should be located high enough above ground level so it will not become blocked by snowdrifts. The less restrictive the air supply, the better the CCE-SK will perform.

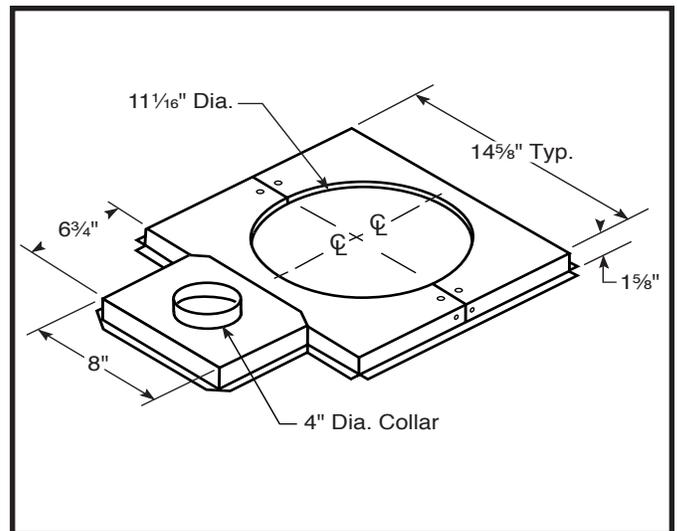


Fig. 2 CCE-SK dimensions.

Installation Instructions

Determine the location of the fireplace as described in the fireplace installation manual. Then plan the location of the duct termination and the route of the duct run between the fireplace and the duct termination.

Duct run must be limited to a maximum distance of 20 feet from the enclosure box pipe collar to duct termination. This will provide the least restriction to air flow. No more than two (2) 90 degree elbows can be used. Duct run may be horizontal, vertical, inclined, or any combination of these. Vertical runs must be at least 3-feet below the fireplace chimney flue exit. You are now ready to install the CCE-SK.

NOTE: If installing on BR/BC Series and SR/SC Series only, proceed to Step 1a.

STEP 1 Attach the enclosure box halves to the fireplace as shown in figure 3. Fit the two halves of the box tight around the fireplace chimney collar, assuring that the collar cooling slots are positioned inside the enclosure box. Fasten together with four (4) #10 screws (provided).

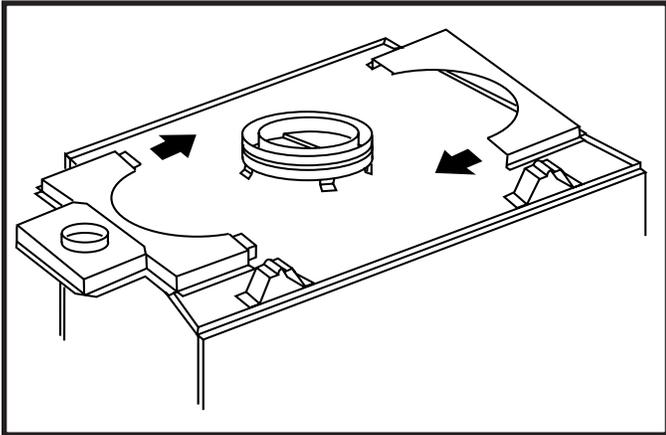


Fig. 3 Attaching the enclosure box.

STEP 1a On BR/BC & SR/SC Series fireplaces you must first remove the inside two (2) screws on each back support spacer. Then bend the spacers out of the way so that the CCE-SK will slide underneath them. (Fig. 4)

CAUTION: Be sure not to remove the black screw on the outside of each spacer. This screw is used to hold insulation in place on some models.

STEP 2 Using the holes in the enclosure box bottom flanges, mark and drill eleven (11) 1/8" diameter holes into the fireplace outer top. Attach the enclosure box to the fireplace outer top with (11) #10 screws (provided).

STEP 3 Connect the 4-inch diameter Class 1 metal air duct to the collar of the enclosure box. Secure with a minimum of three (3) #10 X 1/2" sheet metal screws (not provided).

STEP 4 Route the Class 1 metal air duct to the final destination and connect to the inlet duct termination. If additional duct is needed, use Class 1 4-inch diameter metal air duct (Maximum duct run is 20 feet with no more than two (2) elbows).

Secure all duct joints together using three (3) screws at each joint until you have installed sufficient duct to arrive at your inlet duct termination.

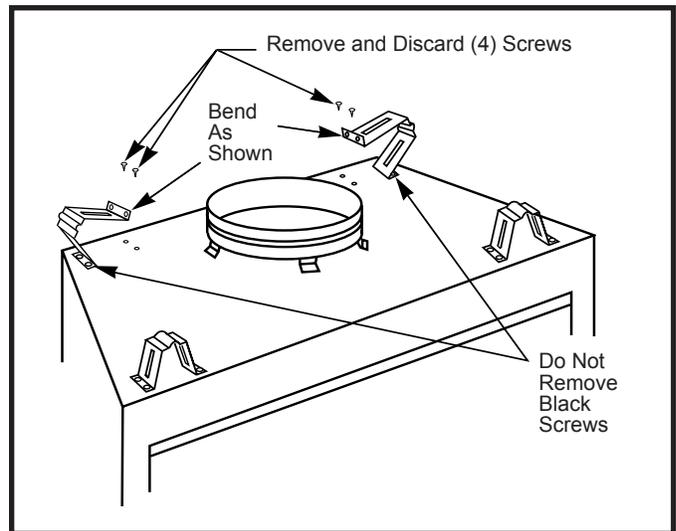


Fig. 4 Preparing BR/BC & SR/SC models.

STEP 5 At the termination end, you should install the duct termination. This should be installed from the outside of the home and be covered with the rain cap (rain cap snaps in). Cut a hole in the desired location approximately 4 1/2" in diameter, caulk around the hole and slide the termination, with rain cap attached, through the opening from outside the home. The termination/rain cap should be caulked around the perimeter to assure a tight seal. The rain cap opening should be positioned downward. (Fig. 5) Your chimney collar enclosure installation is now complete.

If the back of the CCE-SK extends out past the fireplace, a flat sheet metal piece may lay directly between the top of the fireplace and bottom of the CCE-SK to prevent cold air from entering the chase.

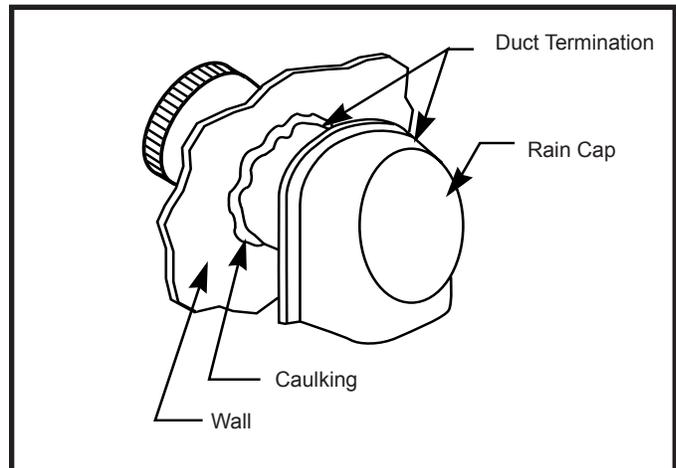


Fig. 5 Caulk and install duct termination/rain cap into place.

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