



FO-CID

Intake Duct Kit for the Chameleon2 and Focus 250

The Intake Duct Kit brings air from the home into the fireplace casing for either heat circulation or for firebox cooling in some cases. The Intake Duct Kit is required for clean face Chameleon2 fireplace installations where it is used to cool the firebox; a blower is not required in this case. If this option is desired for increased heat circulation, the optional Inline Fan (FO-CIF) can be added to the ductwork to increase the volume and velocity of air flow around the firebox for the Focus 250 or Chameleon2.

The Intake Duct Kit is required to be able to add a fan (FO-CIF) on the Focus 250.

The Intake Duct Kit comes with 4 feet of 6" flexible duct and you can add additional rigid or flexible duct to extend it up to a maximum of 10 feet. An additional connection sleeve is provided in the kit.

INSTALLATION

❖ WARNING: DO NOT REPLACE THE DECORATIVE GRILL FROM THE FO-CID WITH ANY OTHER TYPE OR STYLE OF DECORATIVE GRILL OR SHUTTERS. DO NOT BLOCK AIR FLOW IN FRONT OF THE DECORATIVE GRILL. YOU MUST ALLOW FREE AIR MOVEMENT.

1. Plan the intake duct run first. Remember that the maximum duct length from the side of the fireplace to the inlet is 10 feet. There is no maximum number of bends in a run, just make sure that there are no tight bends that would prevent airflow. Passing through a wall requires no special framing or clearance to respect since the air in the duct is at room temperature.
2. The decorative grill adapter is designed to be installed on top of the gypsum board of the wall. Make a 7½" x 7½" opening for the installation of the decorative grill adapter. We recommend that the hole be framed for a more sturdy installation, but you can also use gypsum anchors behind the decorative grill adapter to secure the four screws. Do not install the adapter yet, but leave it close by.
3. The intake duct can be attached to either side of the fireplace. Start by removing the knockout on the correct side of the fireplace (see Figure 1). Bend out the four tabs to 90°.
4. For a Chameleon2 fireplace, use one of the connection sleeves to cut through the insulation by turning it back and forth while pushing against the insulation. Remove the cut insulation and then the cover plate underneath. The Focus 250 will be void of insulation at the knockout location.
5. Install a connection sleeve at both ends of the intake duct. Using three of the self-tapping screws with three flat washers provided, screw through the flexible duct to attach it to a connection sleeve. Do the same for the second connection sleeve.
6. Insert the connection sleeve through the fireplace casing all the way to the bead. Use three of the self-tapping screws provided to attach the connection sleeve to the three tabs with prepunched holes (see Figure 2). You can use either hole on the top tab.
7. Extend the intake duct as desired.
8. Pull the intake duct out of the framed hole at the inlet location. Install the intake duct on the decorative grill adapter. The connection sleeve at the end of the intake duct goes inside the round

