



Measure and sketch a diagram of the desired layout of line sets path from through-port to condenser and tally duct lengths and fittings needed. (free design tool below). Note: It is highly recommended to install an end-cap (CGEND) or coupling when installing a multi-head system (CGCUP) to keep the professional grade duct cover from sliding down.

Verify the type of building exterior (masonry, wood, metal) the duct will be attached to and obtain the appropriate screws (not provided). Use indentions in duct base to affix Cover Guard to the building.

When cutting the duct length is necessary, use a fine-tooth blade in a Chop saw, SAWZALL, Hacksaw or use straight blade tin snips. For saws, its easier to leave the duct base and cover nested together for a single cut. For snips, separate the duct base from the cover. Mark the duct base and cover to desired length, snip the sides to the curve and then use a box cutter to score both sides twice, bend and break. When trimming unusable short lengths, it is easier once the cover's side walls are snipped, to break off the side tabs by bending them back and forth before scoring the to and bottom of the cover. (See video here)

When removing sealed fittings, do not misplace the small bag of cam screws. Note: there are always one additional cam screw than the specific fitting requires, just in case.

Attach the Inlet fitting base first (CGINLT). Start at the through-port on the building and work toward the condenser. If line sets are already installed, cut back of inlet fitting base and slide over existing lines. Each fitting base should be placed behind the duct base before affixing to the wall.

Slide the zip-tie clips inside the duct base to the desired location for pulling the line sets into the duct. They are pre-installed every 2 feet. If additional zip-tie clips (CGCLP) are required, just press the additional clip firmly against the center slide channel inside the duct's base and snap it in. It will freely slide and will not pull out then when tightening the zip-tie. Clips may be removed by sliding it off the end of the duct base before being installed inside the fitting base.

If you're working with a large amount of lines, make sure to pack the duct base full of line sets, leaving as little space as possible. This will push the duct base outward, so the top cover can maximize its grip.

Next, snap on the duct cover, ensuring the duct base and cover is positioned fully inside the walls of the adjoining fitting. Peel back the peel-n-go film a few inches from each end of the cover. This keeps the fitting from covering the film, allowing for easier film removal once install is complete.

Once the duct cover is snapped on, press the matching fitting cover down. Use the internal guides to aid in positioning. These guides also simplifies positioning the cam screws.

Insert the cam screw into the key slot and press down until the fitting cover is snug against the duct cover. Using a regular screwdriver, turn the cam screw 1/4 turn, clockwise. When the screw clicks, stop turning. Repeat until all screws have been installed.

