



**HVAC** installation  
SOLUTIONS

# Cover Guard™

Lineset duct and fittings.

## FAQ & TIPS



### GENERAL

#### Why is it important to fully cover the linesets?

Lineset insulation keeps refrigerant cool so that the air conditioner system runs at peak performance. Cover Guard provides an attractive UV barrier to protect this insulation and extend its longevity, saving you from having to replace it prematurely. Also, a properly installed lineset cover helps to seal your property from insects and rodents. Finally, it improves curb appeal by hiding exposed pipes, wires, tubing and insulation on the exterior of your home or building.

#### Will Cover Guard cover the linesets all the way to the condenser?

There are two ways you can do this depending on the application: Thru-wall applications utilize a CGWFL Wall flange fitting to grip the flex tube and cover the linesets. For exterior wall mount application, either use a:

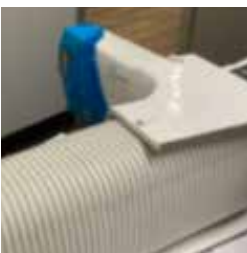
- CGFLXA flex adapter fitting to make a wide sweep
- CGINT90 fitting to accommodate a hard 90° bend from the wall toward the condenser.

#### Hard 90 instructions

The 90° turn from the wall towards the condenser may be covered by the large flex tube (CGFLXLR). An internal 90 elbow (CGINT90) tabs would latch onto the lineset cover already snapped in place. Using a box cutter, the end can be trimmed to accommodate the bent linesets. If the linesets are already installed, simply use a box cutter to slit what would be the underneath (after installation) and slide over the linesets. White zip ties can then be used to close the tube successfully. White UV tape can then cover the zip ties for UV protection.

#### What items come in a CGKIT?

12' of duct (three 4' ducts), two couplings, one wall inlet, one end cap, one 90° elbow. Kits are available in white, gray and brown.





## FEATURES

**Is Cover Guard UV resistant?** Yes.

**Can Cover Guard be painted?** Yes.

### Painting instructions

- Wipe down to remove any dust, dirt or fingerprints.
- Lightly score with extra fine sandpaper or liquid sander.
- Wipe clean and apply Krylon®\* or other paint designed to adhere to plastic surfaces.

### Tips

- As an alternative to sandpaper, use liquid sander.
- Use paints that are specifically formulated to adhere to plastics.
- If using regular spray paint, prime the pieces prior to painting. Use a specially formulated primer.
- If painting smaller pieces, its also an option to brush on the paint.

**Isn't Cover Guard too wide?**

Cover Guard also comes in a slimmer 3" wide channel that is perfect for cables, wires and 1 or possibly 2 zone ductless systems. Our larger 4.5" wide is the most popular product and holds as much as other brands' largest 5.5" wide duct when the maximum depth is utilized. Stocking the 4.5" Cover Guard products simplifies ordering and saves significant money by minimizing inventory costs, while providing great flexibility for different installations.



For installation videos, visit [rectorseal.com/coverguard](http://rectorseal.com/coverguard)

## INSTALLATIONS

**How can I cut the duct to customize length?**

Any saw will work, but always use one with fine-tooth blade.

**Can the flex tube easily cover pre-installed linesets without disconnecting the lines?**

Yes. Using a box cutter, slit the flex tube from end to end. Slide over the linesets and zip-tie the flex tube closed.

**Can fittings be installed back-to-back without duct between?**

Yes, but there is an important consideration to note. When attaching the fitting base to the wall, they should not touch or butt together. Position base parts back-to-back BUT leave a 3/16" gap between them. The fitting covers have a small lip on the front edge, making the cover slightly longer than the base.

**How does Cover Guard install over small exterior protrusions?**

Due to the unique 4-stage adjustability, you can cut the base a shorter length than the cover, ending the base at the protrusion while extending the cover over-top the protrusion providing a clean and seamless appearance. If the protrusion is an extended length (Gable end or 2nd story), the base should be installed on both areas and the duct cover would simply snap on both at different tabs allowing for the protrusion. The exterior protrusions can manage up to 1.38" wall obstacle.

**Does Cover Guard rattle after installation?**

No. The unique design of the channel and fittings allows the cam screws to grab wherever needed. Our adjustable 4-stage duct cover holds tightly against the base without movement or rattle after installation. When stuffed, the linesets hold interior pressure against the cover and keeps it tightly secure.

\* Krylon is a registered trademark of SWIMC. LLC

### How many linesets will a Cover Guard channel hold?

This depends on the diameter thickness of the insulation and other materials being covered, i.e., copper pipes and drain line(s). The advantage of the Cover Guard design is that it can expand to offer more room for your materials. Also consider sharp bends required for your layout if your project is close to a channel capacity.



## FITTINGS

### What fittings connect to the flex tube?

The adjustable wall flange (CGWLFL) secures to both the small and large flex tube for thru-wall application. The flex adapter (CGFLXA) is designed to transition from the small or large flex tube to the duct.

### How long are the flex tubes?

36" By using a heat box, they can be slightly stretched.

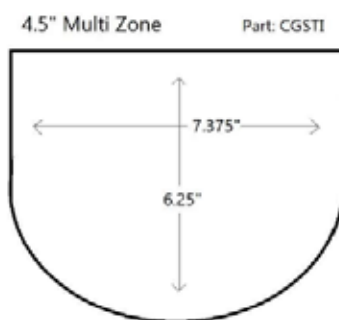
### How do I seal the gap left when reducing from a Tee fitting to a smaller branch of duct?

Each Tee fitting is shrink wrapped and includes several strips of peel-n-stick foam to be attached to the end of the duct. This will close any gap that may exist between the duct and Tee.

### What are the inside dimensions of the Small Flex Tube (CGFLXSM)?

The small flex tube inside dimension is recommended for a single zone and drain hose.

**TIP:** The tube can be slit using a box cutter and slid over existing linesets, with the open side down and zip tied closed. This will give you additional room to accompany a job your having trouble fitting inside.



### What are the inside dimensions of the Large Flex Tube (CGFLXLR)?

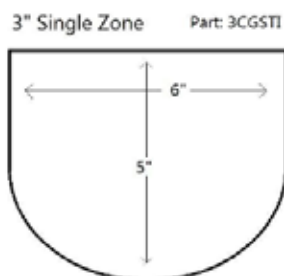
The large flex tube inside dimension is 3.25" x 4.375" that will accompany a multi-zone system. Just how many lines depends on the size linesets used.

**TIP:** The tube can be slit using a box cutter and slid over existing linesets, with the open side down and zip tied closed. This will give you additional room to accompany a job you are having trouble fitting inside.

### What is the max inside dimension of the wall flange (CGWLFL)?

Inside dimension is 3.375" x 4.25".

For jobs requiring an even larger size, two wall flanges can be adapted to be used back-to-back by cutting the bottom flange of two fittings just below the coupler area, installing them next to each other using double flex tubes to protect the linesets.



### What is the max size hole the soffit fitting will cover?

The multi-zone CGSTI soffit fitting will cover a max hole of 7.375" x 6.25". The 3" 3CGSTI will cover a max hole of 6" x 5".



**RectorSeal®** 2601 Spenwick Drive, Houston, TX 77055 • 800-231-3345 • [rectorseal.com](http://rectorseal.com)  
PO Box 5266, Brendale, Qld 4500, Australia • 1300 772 878 • [rectorseal.com.au](http://rectorseal.com.au)  
3255 Wyandotte St. East, Windsor, ON N8Y 1E9, Canada • 519-966-4901