

6 Ways to Install Your Cottage or Fireside Franklin Gas Stove

Surprisingly versatile, your Woodstock Soapstone direct vent gas stove can be installed almost anywhere and easily vented through a wall or a roof. Whether you do it yourself or use an outside installer, our expert and experienced staff can provide everything from the vent pipe and parts, to helpful advice.

Want to design your own kit?
Follow these 4 rules:
1) Your vertical rise should be about 2 times your horizontal run.
2) Maximum horizontal run is 4'
3) Minimum vertical rise is 3'
4) Maximum vertical rise is 20'

Call us with any questions!
1-800-866-4344

46DVA-WT Wall Thimble Required
46DVA-DC Thimble Cover Required
46DVA-E90B Elbow Required
Black Pipe You choose length(s) *Minimum 3' vertical rise*
46DVA-E90B Elbow Required
46DVA-HC Horizontal Cap Required

Installation 1 "Up and Out"

Want to design your own kit?
Follow these 3 rules:
1) Maximum horizontal run is 4'
2) 48" Snorkel Cap is required
3) Maintain minimum clearance behind stove

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46DVA-WT Wall Thimble Required
46DVA-DC Thimble Cover Required
Black Pipe You choose length(s)
FF/CF-SNK 48" Snorkel Termination Cap Required

Installation 2 "Straight Back with Snorkel"

Want to design your own kit?
Follow the steps below and these 2 rules:
1) Maximum vent height is 24'
2) Height above the roof determined by pitch:

Roof Pitch	Height above roof
Flat to 6/12	1'
6/12 to 8/12	2'
8/12 to 10/12	3'
10/12 to 12/12	4'

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46DVA-VCH High Wind Termination Cap Required
Galvanized Pipe You choose length (see table)
46DVA-SC Storm Collar Required
46DVA-CS Cathedral Ceiling Support Box Required for pitched ceilings OR
46DVA-DC Ceiling Support Required for flat ceilings
Black Pipe You choose length Remember to subtract 2" from each pipe length for overlap
46DVA-E90B Elbow Required
46DVA-F6 Flashing Required Choose 46DVA-F12 for steep roof, choose 46DVA-FF for flat roof.

Designing your own kit is easy. Simply measure the floor to ceiling height where you want the stove, subtract 28" for the stove and elbow height, and choose from the black pipe lengths to reach the ceiling. Galvanized pipe must be used above the ceiling level.

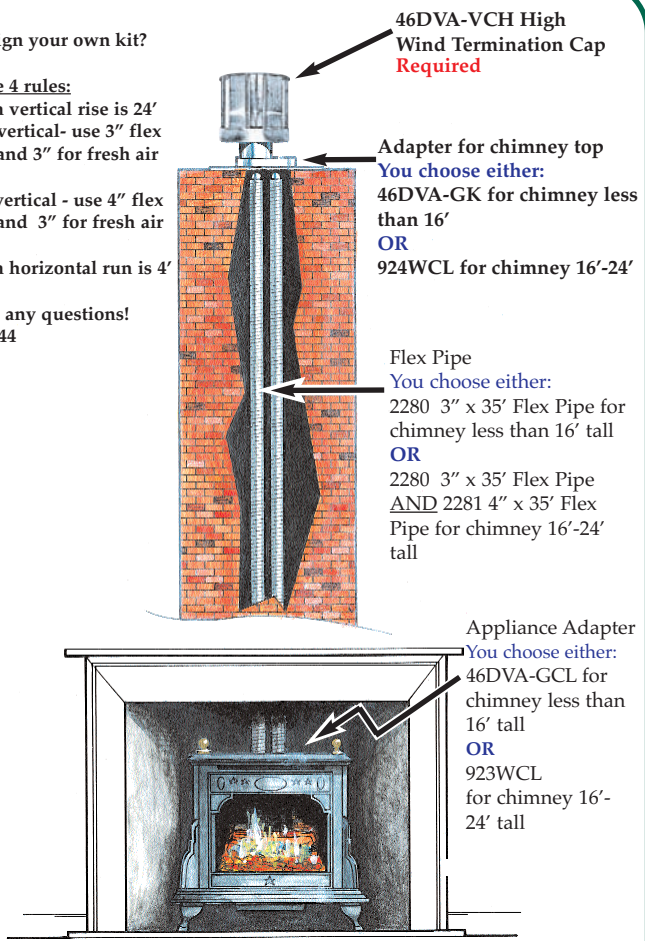
Installation 3 "Straight Up"

Want to design your own kit?

Follow these 4 rules:

- 1) Maximum vertical rise is 24'
- 2) Up to 16' vertical- use 3" flex for exhaust and 3" for fresh air intake
- 3) 16' to 24' vertical - use 4" flex for exhaust and 3" for fresh air intake
- 4) Maximum horizontal run is 4'

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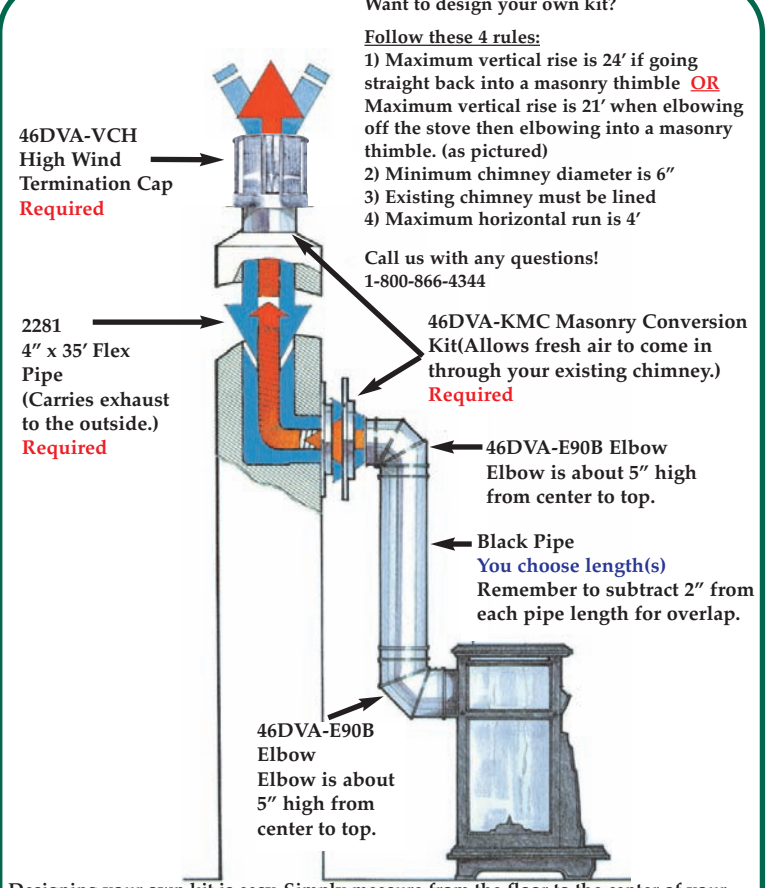
Installation 4 "Into an Existing Fireplace"

Want to design your own kit?

Follow these 4 rules:

- 1) Maximum vertical rise is 24' if going straight back into a masonry thimble **OR** Maximum vertical rise is 21' when elbowing off the stove then elbowing into a masonry thimble. (as pictured)
- 2) Minimum chimney diameter is 6"
- 3) Existing chimney must be lined
- 4) Maximum horizontal run is 4'

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Designing your own kit is easy. Simply measure from the floor to the center of your chimney entrance, subtract 23.5" for the height of the stove's flue center, and choose from the elbows and black pipe lengths to fill the gap.

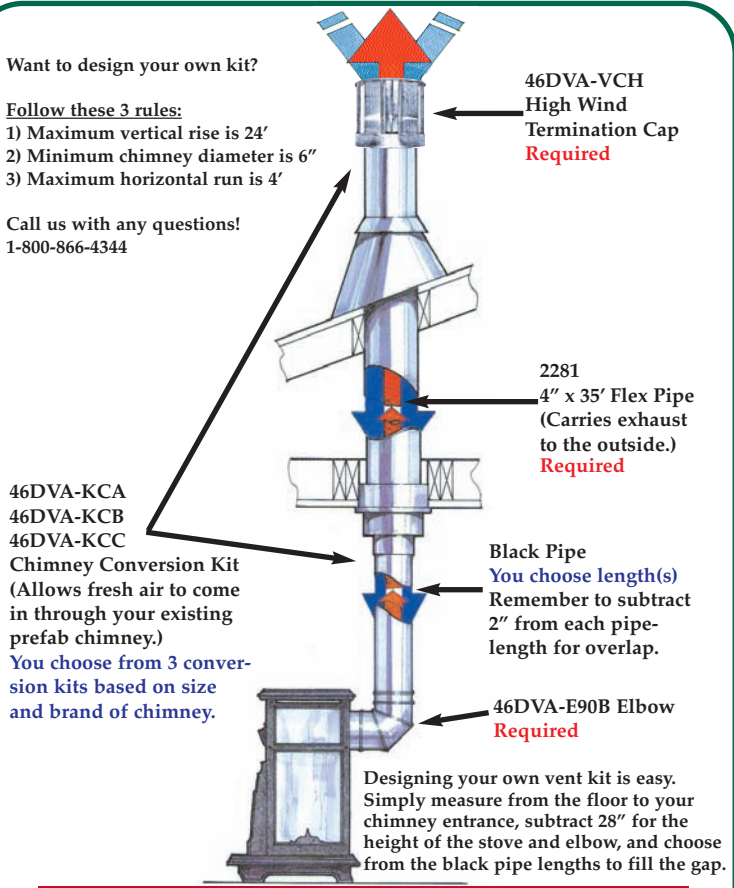
Installation 5 "Into Masonry Chimney up to 24' Tall"

Want to design your own kit?

Follow these 3 rules:

- 1) Maximum vertical rise is 24'
- 2) Minimum chimney diameter is 6"
- 3) Maximum horizontal run is 4'

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Designing your own vent kit is easy. Simply measure from the floor to your chimney entrance, subtract 28" for the height of the stove and elbow, and choose from the black pipe lengths to fill the gap.

Installation 6 "Into Prefab Chimney up to 24' Tall"

Questions? Need Help with Installation?

Call us Monday-Saturday, 9 am- 5 pm
Eastern Standard Time

Toll Free 1-800-866-4344

or email us anytime at

info@woodstove.com