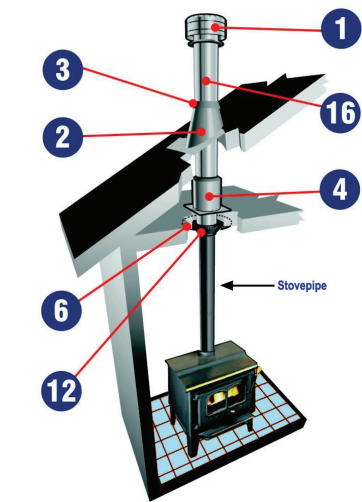


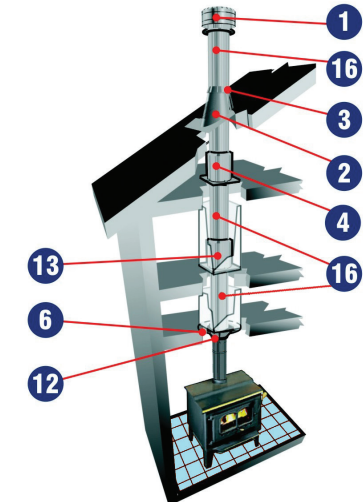
Step 1   Select type of installation by determining where your chimney will run.

Ceiling Support Installation



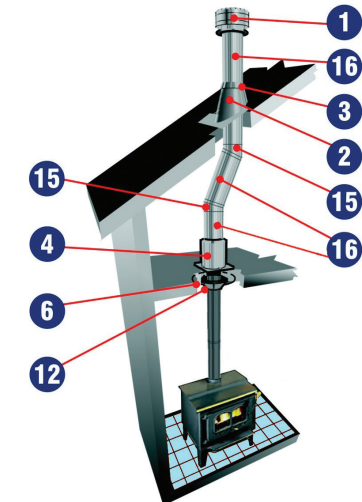
**Note:** If your chimney runs more than 50' you must install a Roof Support \*TLCRS.

Ceiling Support Installation  
Multi-Story



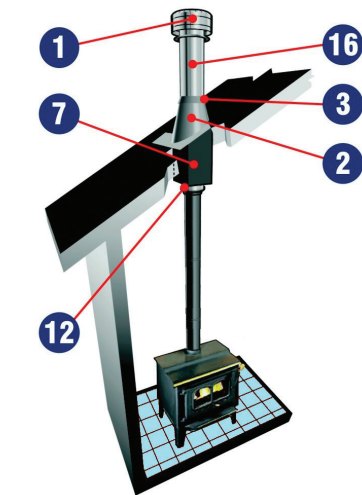
**Note:** If your chimney runs more than 50' you must install a Roof Support \*TLCRS.

Ceiling Support Installation  
with Offset



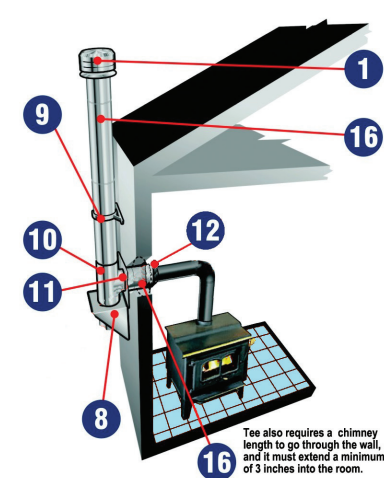
**Note:** If your chimney runs more than 50' you must install a Roof Support \*TLCRS.

Cathedral Ceiling Support  
Installation



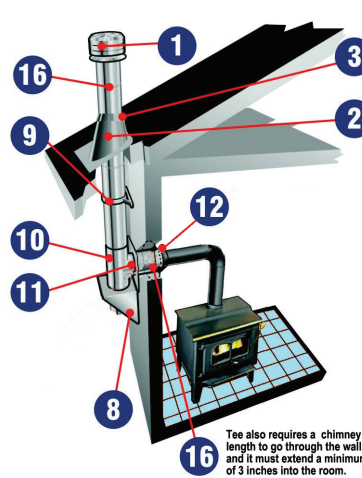
**Note:** If your chimney runs more than 38' you must install a Roof Support \*TLCRS.

Wall Support Installation



**Note:** If your chimney runs more than the amount allowed in the installation manual, you must install an Adjustable Intermediate Wall Support \*TLCIWS.

Wall Support Installation  
Through a Soffit



**Note:** If your chimney runs more than the amount allowed in the installation manual, you must install an Adjustable Intermediate Wall Support \*TLCIWS or a Roof Support \*TLCRS.

Installations may vary, refer to the installation instructions at [www.ameri-vent.com](http://www.ameri-vent.com).

Installation Planning Work Sheet

**NOTE:** Asterisk "\*" shown in Model #'s represents diameter

Amerivent Model TLC	Model #	PRICE	QTY	TOTAL
1 Round Dome Cap	*TLCCD	\$	x	= \$
Spark Arrester (not illustrated)	*TLCSADE	\$	x	= \$
2 Adjustable Flashing Assembly and Storm Collar - see Step 3				
Adj. 0/12 to 6/12	*TLCF6	\$	x	= \$
Adj. 6/12 to 12/12	*TLCF12	\$	x	= \$
Rubber Boot Flashing Kit - see Step 3 (not illustrated)	TLCRBF	\$	x	= \$
3 Aluminum Storm Collar (Galvalume included with flashing)	*TLCASC	\$	x	= \$
4 Attic Insulation Shield	*TLCIS	\$	x	= \$
6 Ceiling Support	*TLCCSR	\$	x	= \$
7 Cathedral Ceiling Support Box (Comes with Stovepipe Adapter)	*TLCCSSA	\$	x	= \$
8 Adjustable Wall Support (included with insulated tee cap)	*TLCAWS	\$	x	= \$
Anchor Plate (not illustrated)	*TLCAP	\$	x	= \$
9 Wall Band - see Installation Tips	*TLCWB	\$	x	= \$
10 Insulated Tee	*TLCT	\$	x	= \$
11 Black Wall Thimble	*TLCWT	\$	x	= \$
12 Stovepipe Adapter	*TLCSPA	\$	x	= \$
Soffit Plate (not illustrated)	*TLCSP	\$	x	= \$

**Diameter Required:**  
☐ 6"    ☐ 8"    All parts are also available in 5" and 7" diameters as special order.

Amerivent Model TLC	Model #	PRICE	QTY	TOTAL
Matte Black Trim Collar (not illustrated)	*TLCTC	\$	x	= \$
13 Firestop Radiation Shield / Firestop Joist Shield (multi-story installation)	*TLCFRS	\$	x	= \$
14 Heavy Duty Roof Brace Kit - see Installation Tips for illustration (if chimney extends more than 5" above roofline)	TLCHDRBK	\$	x	= \$
15 If Offset is required, add 1 Kit. Each kit includes 2 Elbows, 2 Locking Bands, 1 Elbow Support, Hardware				
15° Elbow Kit	*TLCEK15	\$	x	= \$
30° Elbow Kit	*TLCEK30	\$	x	= \$
16 Chimney Lengths - see Step 2				
48" Length	*TLC48	\$	x	= \$
36" Length	*TLC36	\$	x	= \$
24" Length	*TLC24	\$	x	= \$
18" Length	*TLC18	\$	x	= \$
12" Length	*TLC12	\$	x	= \$
6" Length	*TLC6	\$	x	= \$
Stainless Steel Locking Band (included with pipe lengths) - Required at each connection(not illustrated)	*TLCLB	\$	x	= \$
Shielding Insulation Wrap - use only with parts 4, 7, or 11 (not illustrated)	TLC SI	\$	x	= \$

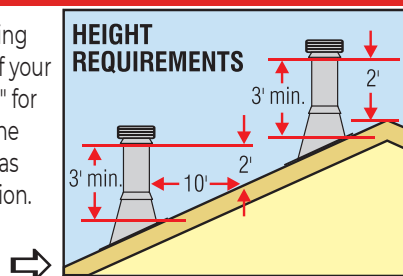
TOTAL \$

## Step 2 Determine the number of Chimney Lengths required

**Determine the number of Chimney Lengths required.** Chimney Lengths are available in 48", 36", 24", 18", 12" and 6" Lengths.

The chimney must extend at least 3' above the highest point where it passes through the roof surface and at least 2' higher than any part of the building within a horizontal distance of 10'.

NOTE: When calculating the installed length of your chimney subtract 1 1/8" for each joint & include the height requirements as shown in this illustration.



## Step 3 Verify the proper Roof Flashing required for your installation

**Choose the proper Roof Flashing required for your installation.** To determine which Roof Flashing you require, work out the pitch of your roof.

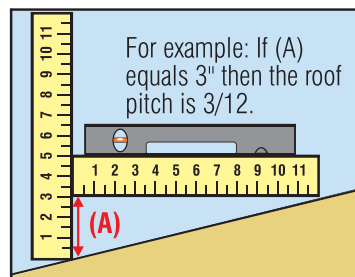
**6" Chimney Diameter:**  
0/12 - 6/12 Roof Pitch = **6TLCF6** - (Low Slope)  
7/12 - 12/12 Roof Pitch = **6TLCF12** - (Steep Slope)

**8" Chimney Diameter:**  
0/12 - 6/12 Roof Pitch = **8TLCF6** - (Low Slope)  
6/12 - 12/12 Roof Pitch = **8TLCF12** - (Steep Slope)

**Note:** For metal roof, use Universal Rubber Boot Flashing Kit = TLCRBF.

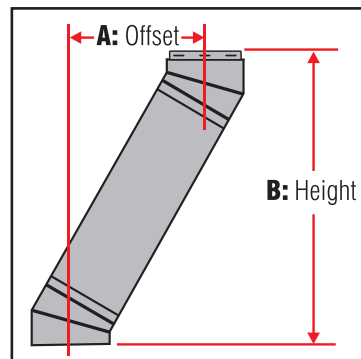
### ROOF FLASHING SELECTION CHART

To calculate your roof pitch, use one of the 12-inch rulers to measure the number of inches (A) from the end of the other ruler down to the roof.



## Step 4 Offset Calculation for Ceiling Support Installations Only

If an offset is required to avoid rafters or other obstructions, measure the horizontal distance required and the vertical height available, refer to the Chimney Offset Chart to determine the Elbows and Chimney Length required.



### CHIMNEY OFFSET CHART

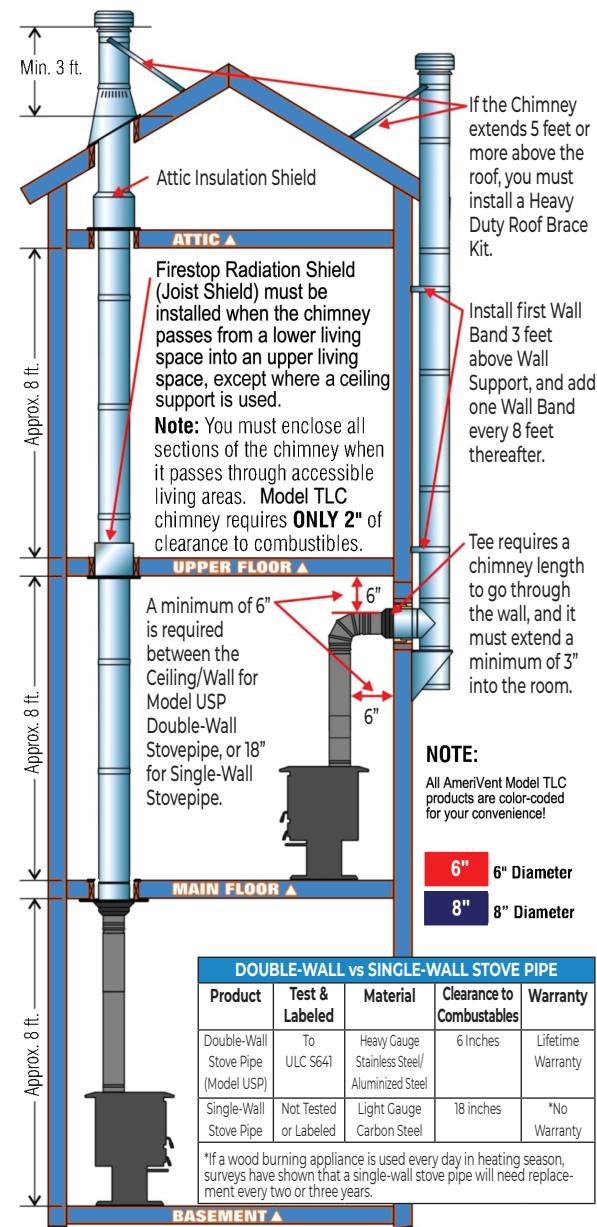
Elbow	Chimney Lengths	6" Diameter		8" Diameter	
		A	B	A	B
2x15°	no chimney length	1 1/8"	10"	1 3/4"	10 3/8"
2x15°	6" chimney length	2 3/8"	14 1/4"	2 1/2"	15 5/8"
2x15°	12" chimney length	4"	20 1/2"	4 1/8"	21"
2x15°	24" chimney length	7"	32"	7 1/8"	32 1/2"
2x15°	36" chimney length	10 1/4"	43 5/8"	10 1/4"	44 1/8"
2x30°	no chimney length	2 3/4"	11 5/8"	3 1/2"	14 1/2"
2x30°	6" chimney length	5 1/4"	15 7/8"	6"	18 3/8"
2x30°	12" chimney length	8 1/4"	21"	9"	24"
2x30°	24" chimney length	14 1/4"	31 3/8"	15"	32 3/8"
2x30°	36" chimney length	20 1/4"	41 7/8"	21"	44 3/4"

## Step 5

The final step required to complete your Wood Stove Venting solutions is to determine the double-wall or single-wall stovepipe parts that will be needed to complete your installation.

### Helpful Installation Tips

Need help? Call us at 1.800.423.4270  
or, visit us online at  
[www.ameri-vent.com](http://www.ameri-vent.com)



## Model TLC<sup>®</sup> Installation Planning Guide



### Getting Started

Before you begin, determine the (inner) diameter of your chimney.

