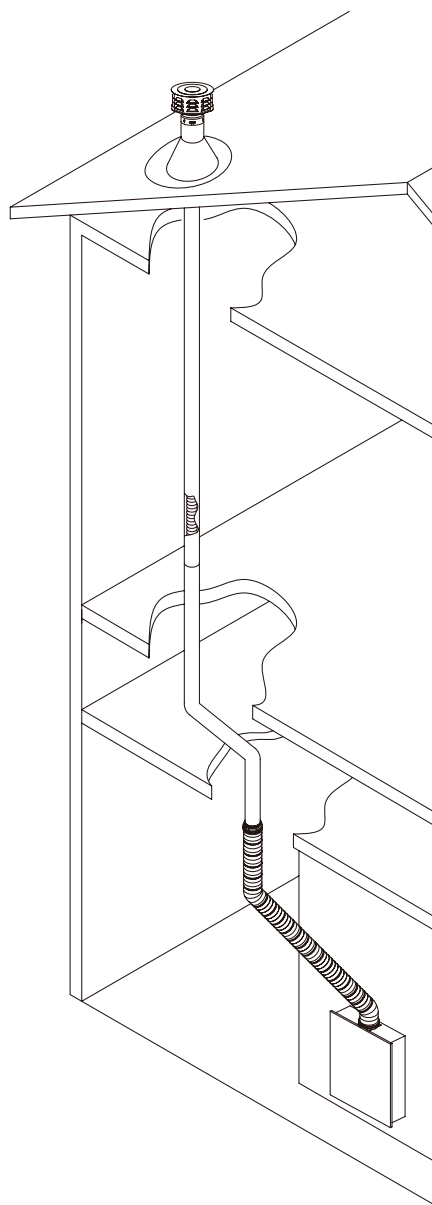




EZTR40 START-UP GUIDE

VENT KIT FOR TANKLESS WATER HEATER



1-866-766-7489

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**SCAN FOR
INSTALLATION VIDEO**

PRE-INSTALLATION

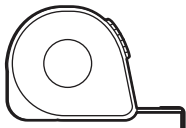
PLANNING INSTALLATION

Compare all parts with the Package Contents list. If any part appears missing or damaged, do not install this kit. Contact Customer Service immediately at 1-866-766-7489.

TOOLS REQUIRED



Marker



Tape Measure



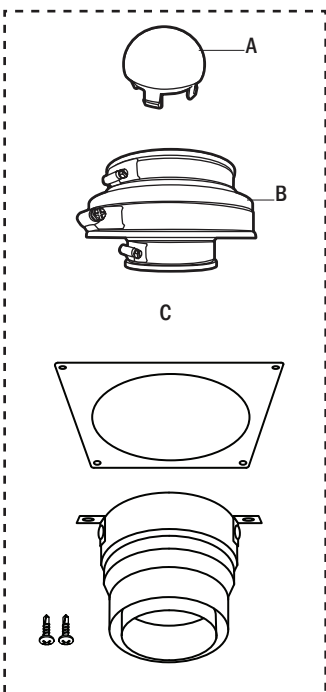
Flathead Screwdriver



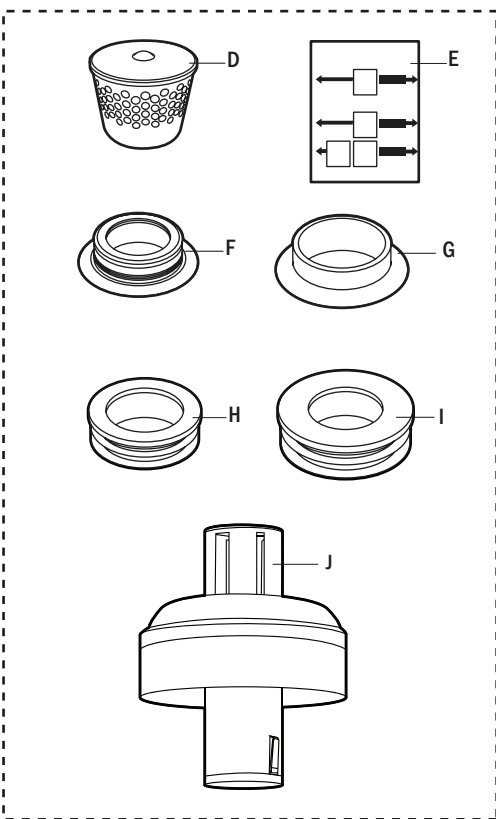
2 Inch PVC Cutter
Box Cutter

PACKAGE CONTENTS

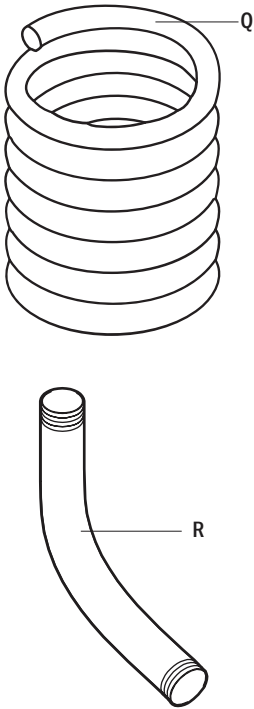
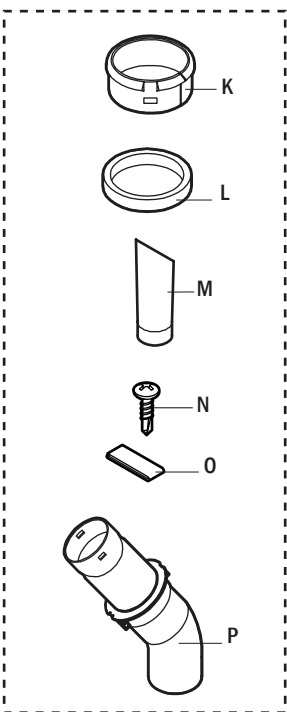
Bag 1



Bag 2



Bag 3

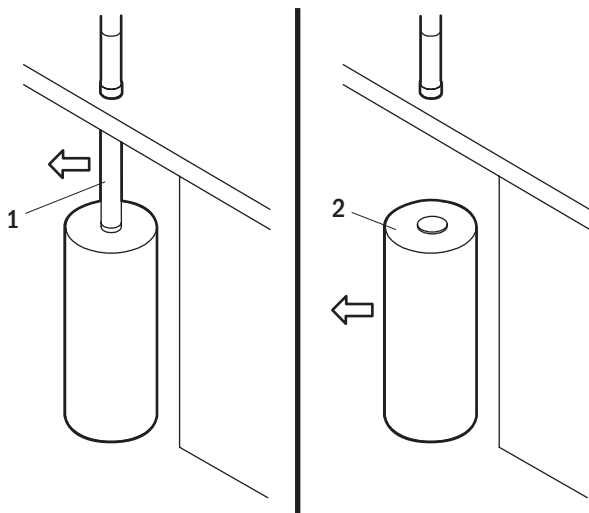


Part	Description	Quantity
A	Flex feeder	1
B	Base junction support	1
C	Base junction adapter set	1
D	Diffuser	1
E	Cutting guide	1
F	Diffuser gasket	1
G	4" Diffuser Gasket	1
H	3" Top flex support	1
I	4" Top flex support	1

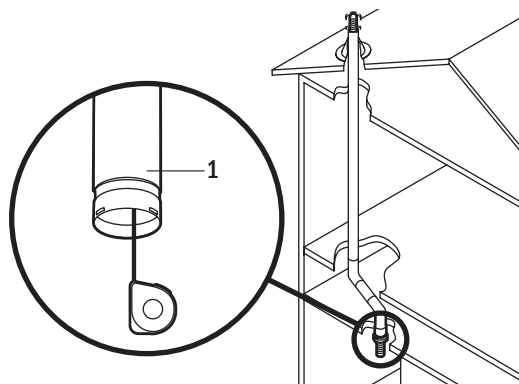
Part	Description	Quantity
J	Rain cap adapter	1
K	Coupler retainer	1
L	Coupler O-ring	1
M	O-ring lubricant	1
N	Screws	2
O	Aluminum tape	1
P	45° elbow	1
Q	Flex pipe	1
R	Flex sleeve	1

INSTALLATION

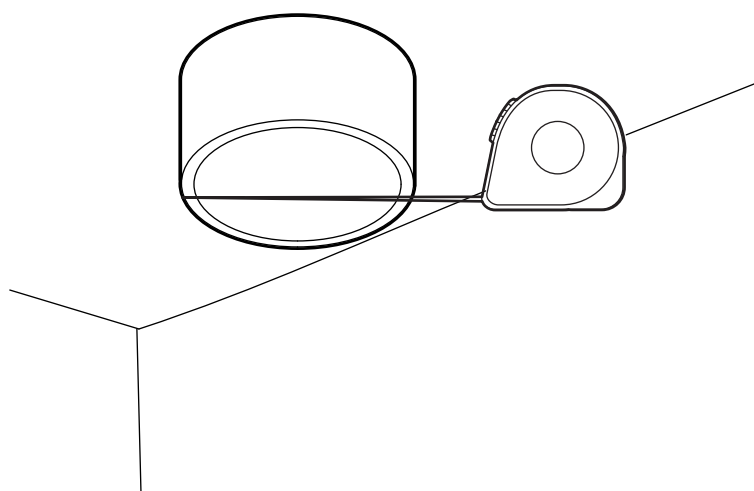
- 1** Remove the B-vent (from the ceiling down and the tank.



- 2** Measure the vent length from the bottom of the B-Vent to the roof termination.



- 3** Determine the size of your venting. Is it 3" or 4"?



INSTALLATION (CONTINUED)

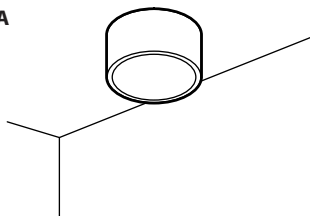
4 Install the base junction support based on the 3" or 4" venting structure.

3" B-vent Termination

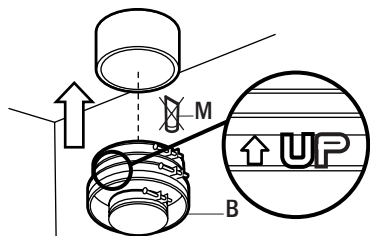
OR

4" B-vent Termination

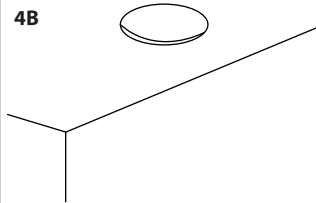
4A



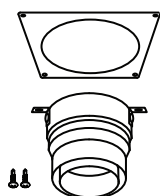
4A1 Install the base junction support onto the B-vent.



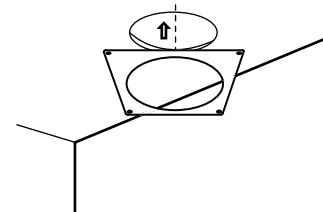
4B



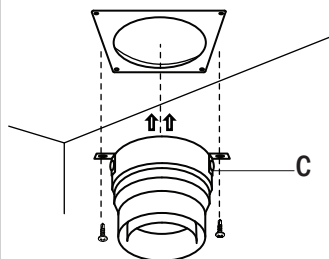
If no B-vent is protruding, install the base junction adapter.



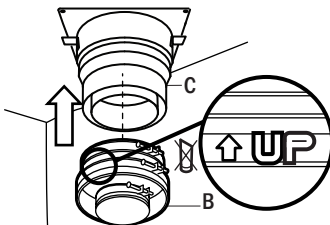
4B1 Place the base junction adapter gasket.



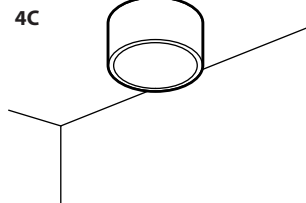
4B2 Screw the base junction adapter into place.



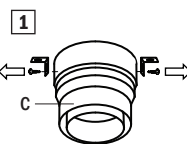
4B3 Install the base junction support onto the B-vent.



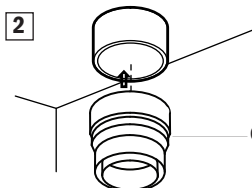
4C



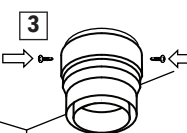
If B-vent is protruding, install the base junction adapter.



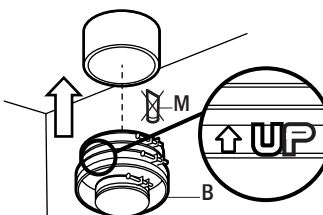
2



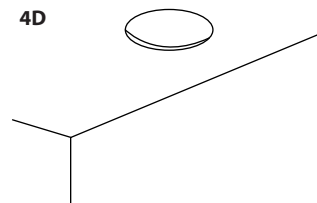
4C1 Screw the base junction adapter into place.



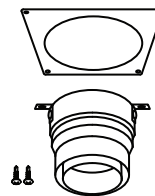
4C2 Install the base junction support onto the B-vent.



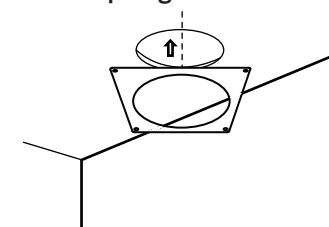
4D



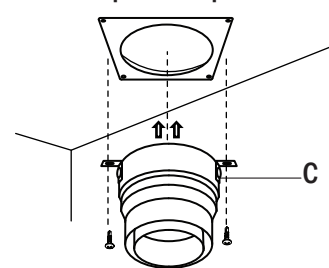
If no B-vent is protruding, install the base junction adapter.



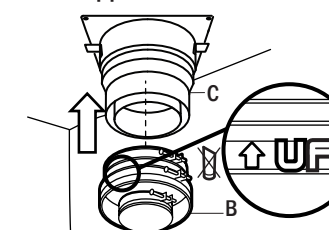
4D1 Place the base junction adapter gasket.



4D2 Screw the base junction adapter into place.



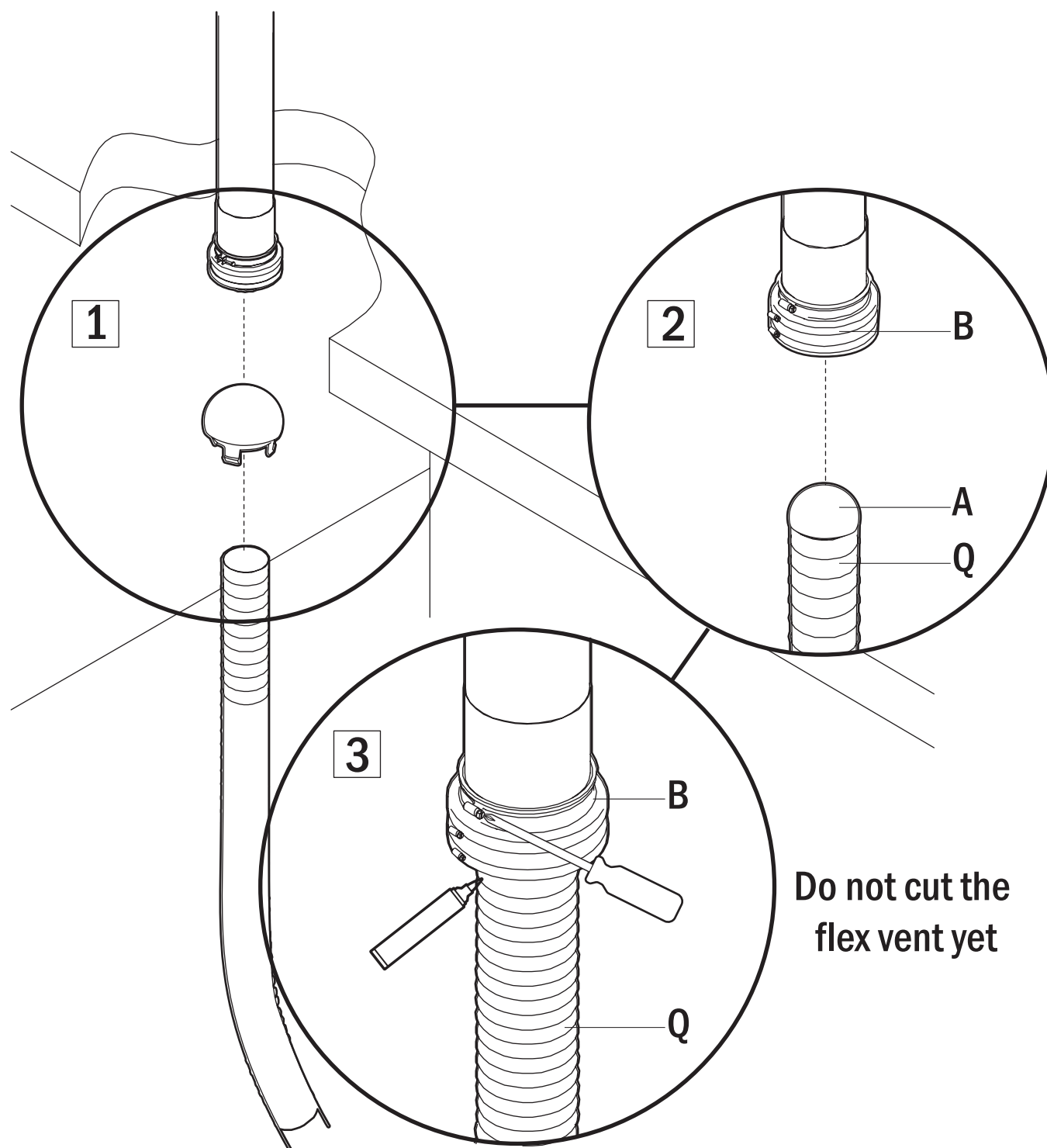
4D3 Install the base junction support onto the B-vent.



INSTALLATION (CONTINUED)

5 Insert the flex pipe into the B-vent.

- Attach the flex feeder **1** and feed flex pipe through the B-vent to the rain cap **2**. Mark and tighten **3**.



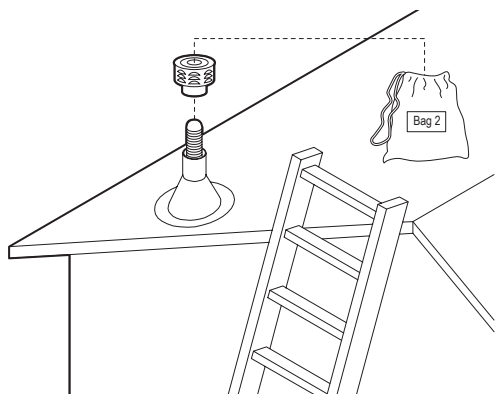
INSTALLATION (CONTINUED)

6 Remove the rain cap.

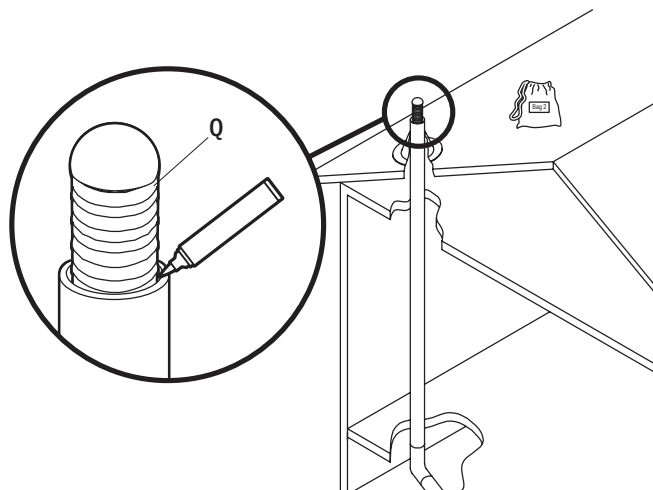
WARNING

Use extreme caution when working on rooftops.

- Climb up to the roof, remove the rain cap and place it in parts bag #2, ensuring it will not fall off. Clean any debris from the inside of the rain cap and B-vent.

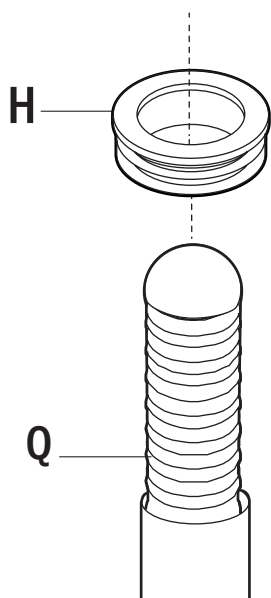


7 Mark the position of the flex pipe.

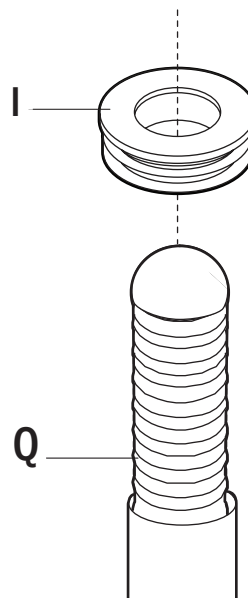


8 Slide flex support over flex pipe and press into B-vent.

For 3" B-vent termination



For 4" B-vent termination



OR

INSTALLATION (CONTINUED)



This is the default, universal rain cap that can be used to replace the former rain cap at the installation site. It enables you to easily cut the flex pipe and install without having to take into consideration the varying rain caps and their different fittings and sizes.

PLEASE PAUSE FOR A MOMENT

Please verify if the installation of a rain cap of different appearance will conflict with Home Owners Associations rules to prevent future issues.

If OK, please proceed with step 9.

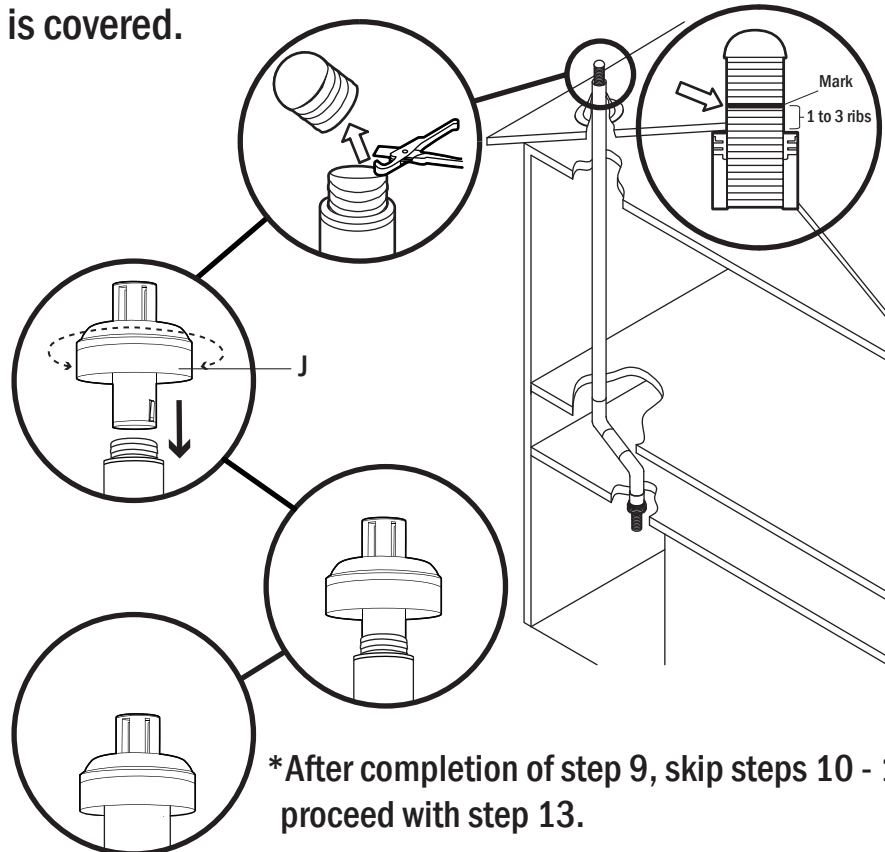
If NOT please skip step 9 and go to step 10.



Sometimes you may run into scenarios when Home Owners Associations have rules preventing rain caps that vary in appearance. If this is the case, you will have to use the included measuring tool to ensure the right cut to match the existing rain cap's specification.

If this is the case, skip step 9 and proceed to step 10.

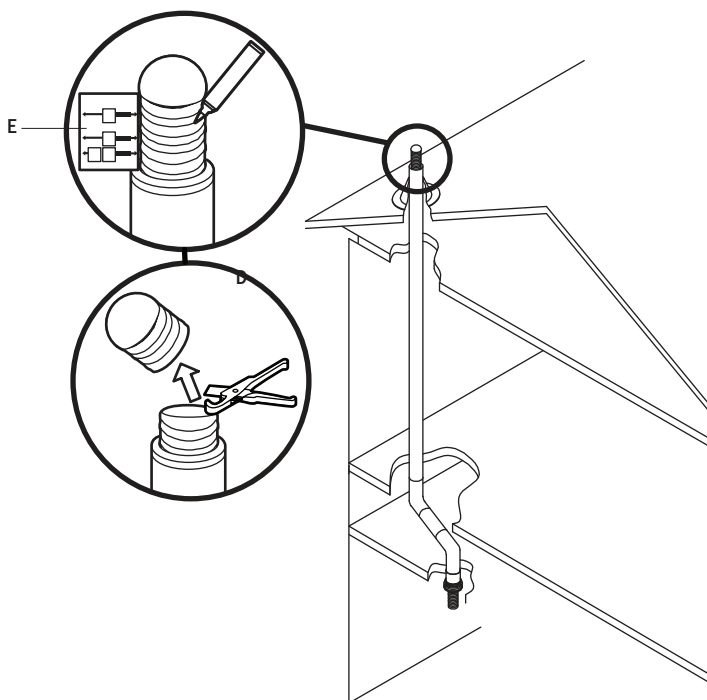
9 Cut the flexpipe according to the mark. Rotate & insert rain cap adapter until flex support is covered.



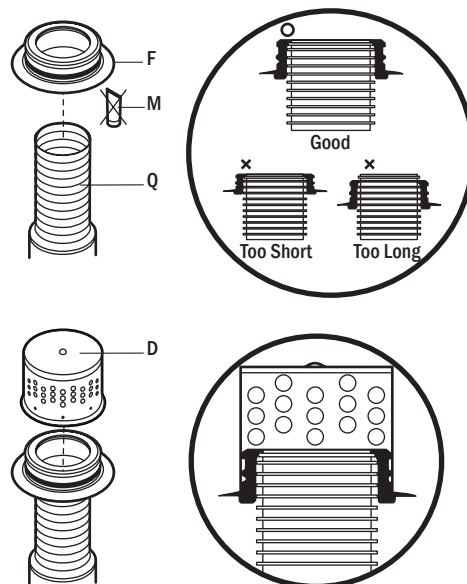
***After completion of step 9, skip steps 10 - 12 and proceed with step 13.**

INSTALLATION (CONTINUED)

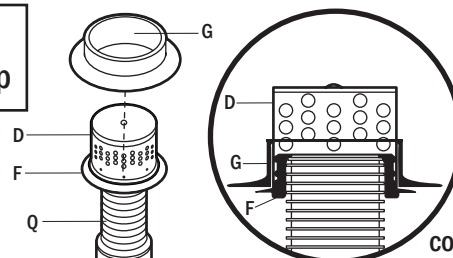
- 10** Use the cutting guide to cut the flex pipe according to brand specification.



- 11** Attach the diffuser gasket for 3" rain cap.

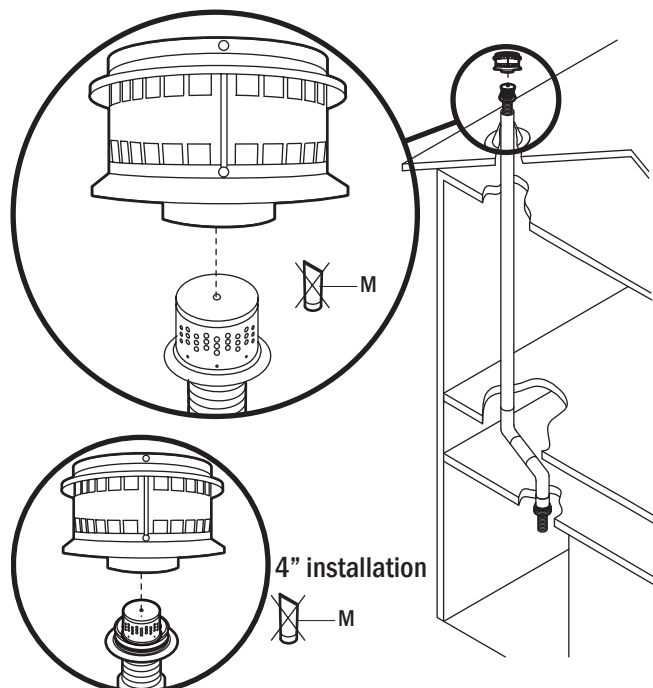


For 4" Rain Cap

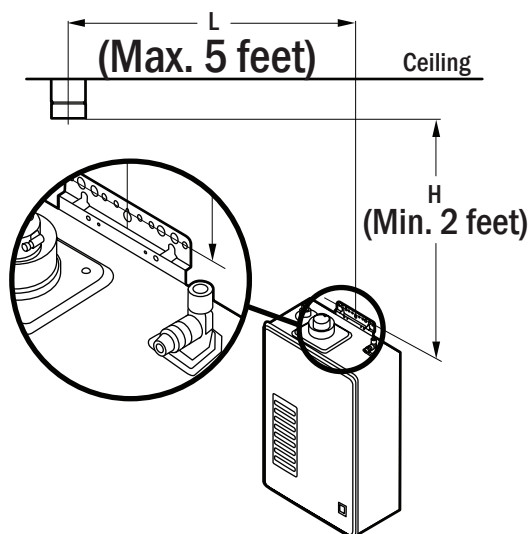


Install 4" diffuser gasket over the diffuser. Insure both gaskets are completely touching.

- 12** Re-install the rain cap.

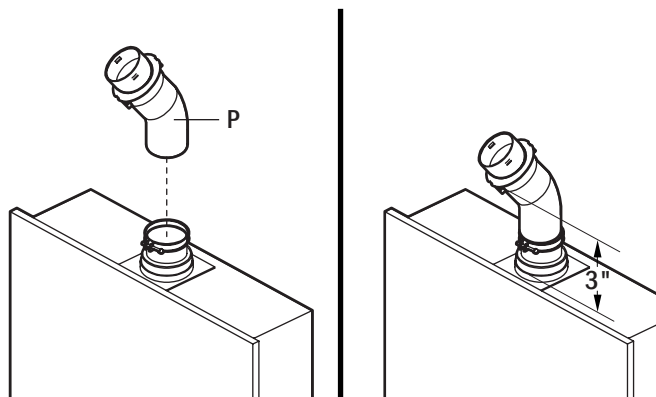


- 13** Install the water heater according to the EZTR40 Installation Manual.

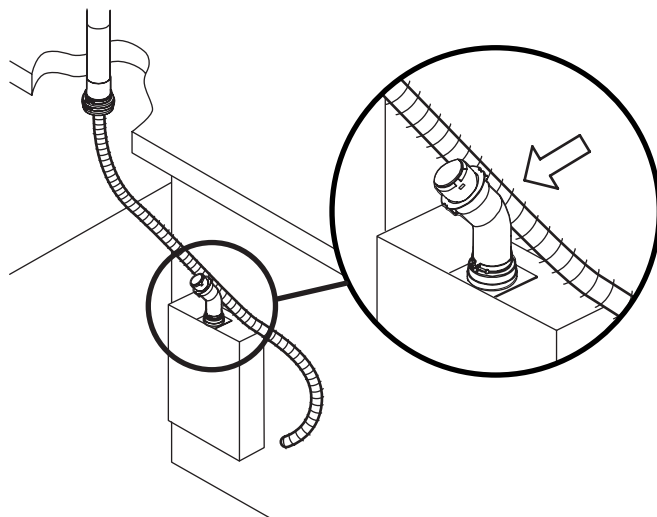


INSTALLATION (CONTINUED)

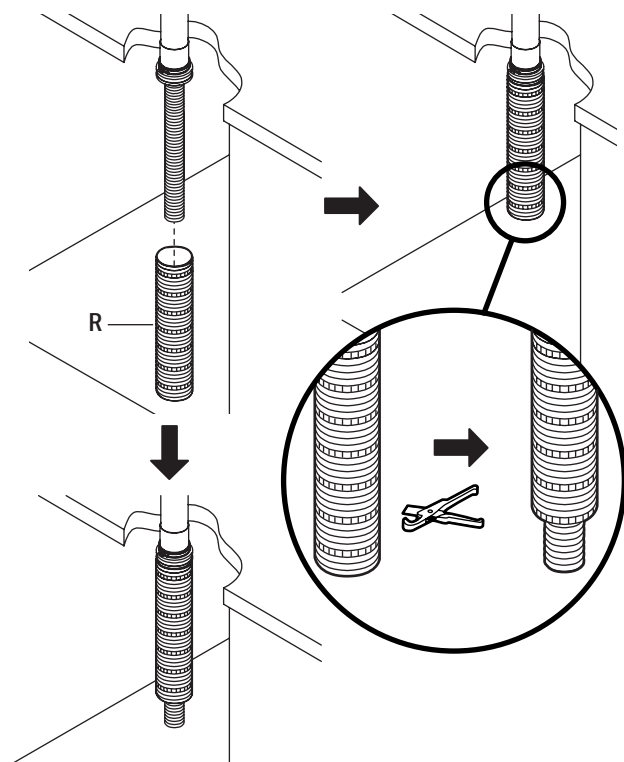
- 14** Attach the 45° elbow to the connector pipe until fully seated.



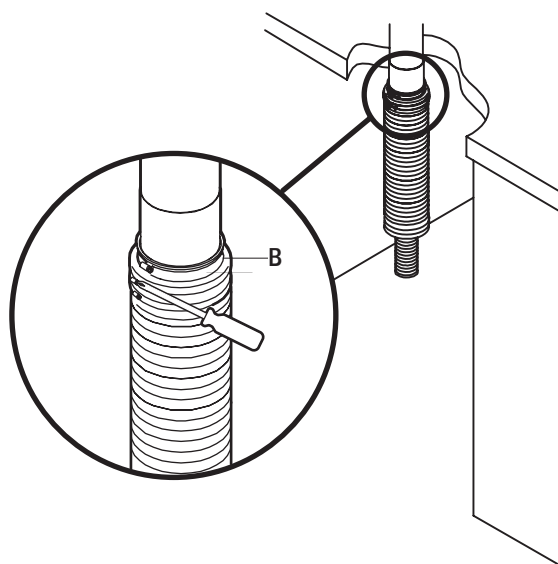
- 15** Cut the flex pipe to the appropriate length (longer length better than short). **Flex vent cannot be lengthened after this point!**



- 16** Install flex sleeve, cut if necessary. Remove flex sleeve if cutting is required.

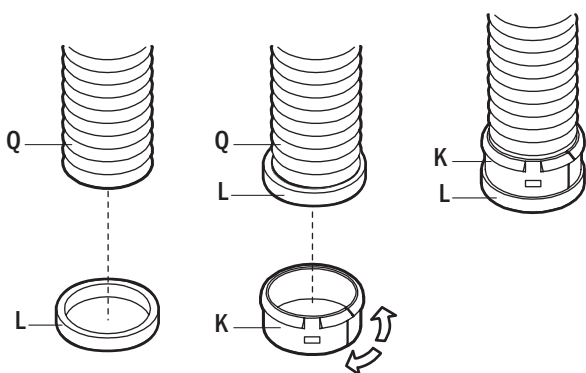


- 17** Tighten base junction support to secure the flex sleeve.

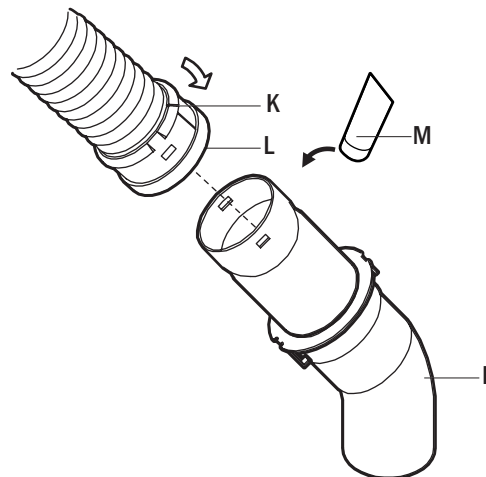


INSTALLATION (CONTINUED)

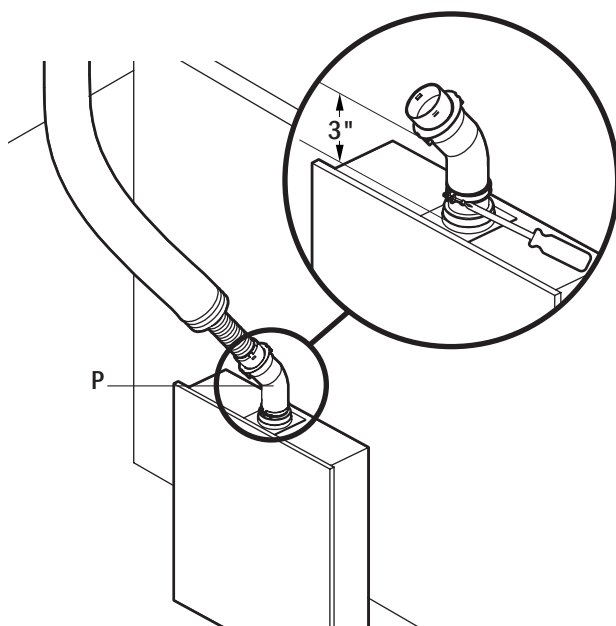
- 18** Attach O-ring and coupler retainer. Ensure there is no space between the O-ring and coupler.



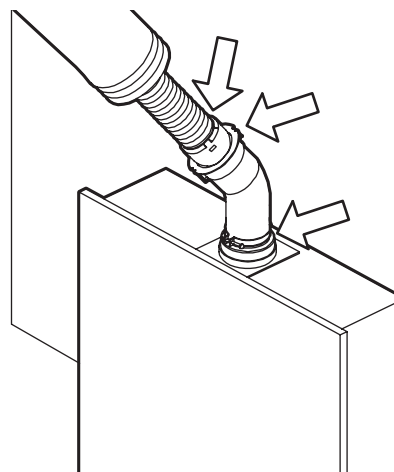
- 19** Remove elbow assembly from the top of the heater and attach to the coupler fitting with lubricant.



- 20** Re-connect the elbow assembly to the heater.

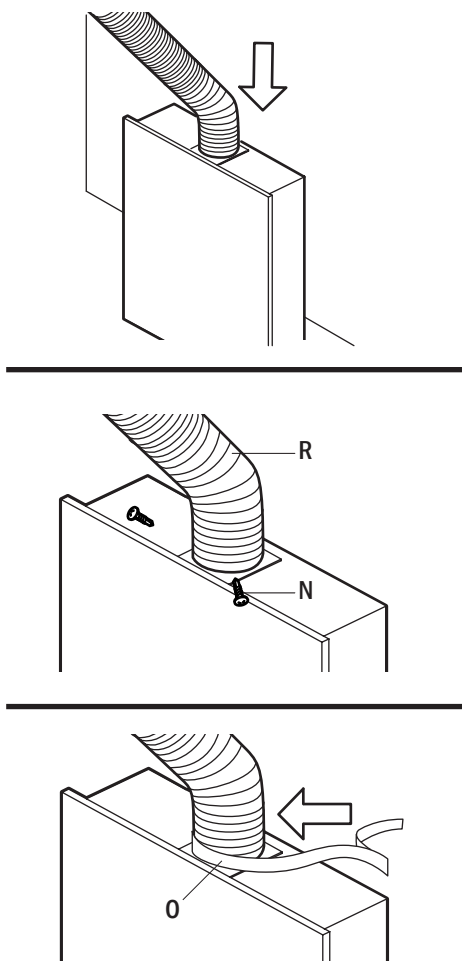


- 21** Test the system for carbon monoxide leaks.

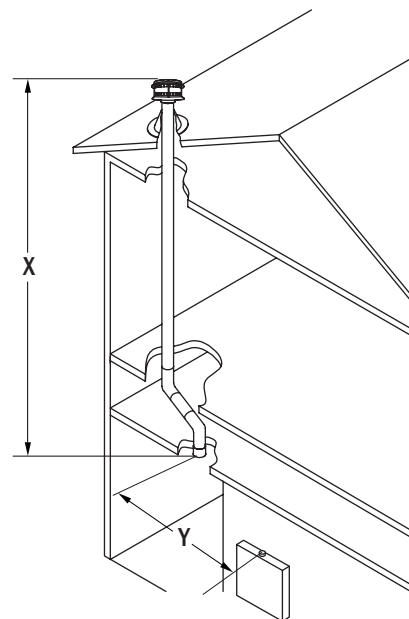


INSTALLATION (CONTINUED)

- 22** Extend the flex sleeve to the top of the heater. Secure and tape.



- 23** Calculate total vent length and adjust dip switch on the heater if required. Refer to EZTR40 Installation Manual.





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