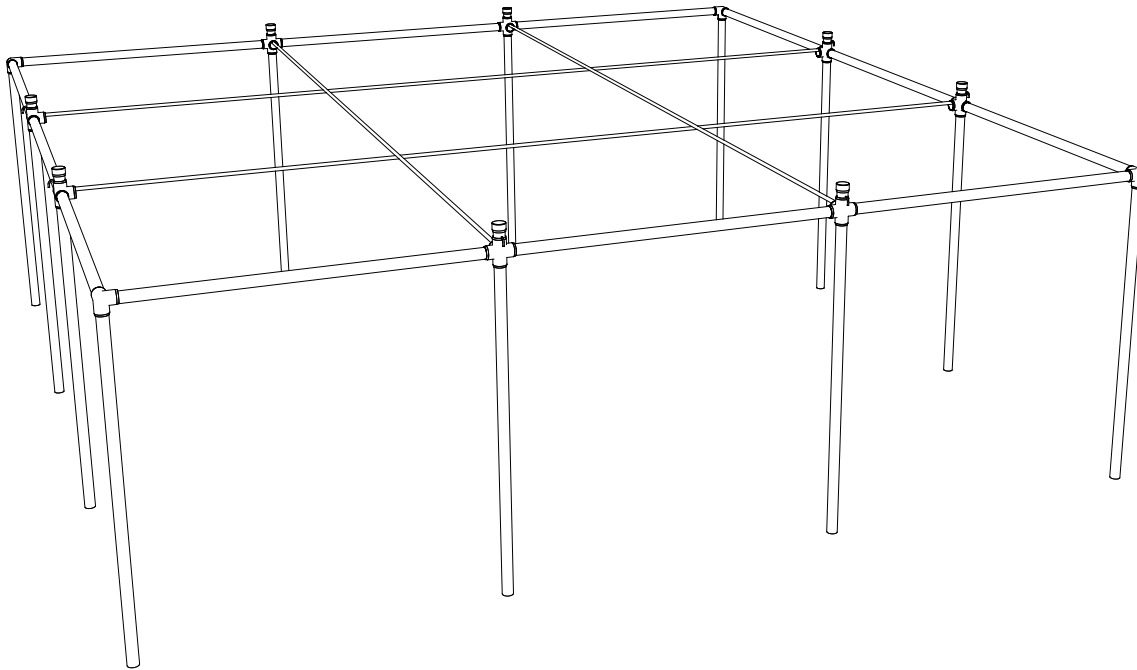


# PVC 9-Square Game with Riser Support

## a FORMUFIT PVC Plan





Important information.  
Read carefully.  
Keep this information for further  
reference.

## WARNING

**Serious or fatal injuries can occur from using power tools when cutting PVC pipe. Be sure to read and understand the instructions that came with your power tools before using them.**

**PVC cement is a noxious chemical that should be used in a well ventilated area. If you become dizzy, light-headed or disoriented, move to fresh air.**

## Legal

**DISCLAIMER:** The information provided within this manual is for informational purposes only. FORMUFIT accepts no responsibility, and is excluded from all liability for damage and/or loss which may be suffered by any other party as a result of using or in connection with such use or loss of use of this information, including but not limited to loss of profit, loss of opportunity, loss of business, indirect damages, incidental damages, special or consequential loss, injury or loss of life.

## Additional Information

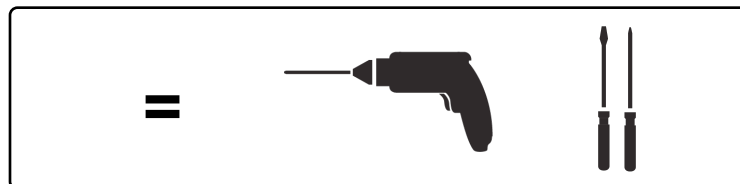
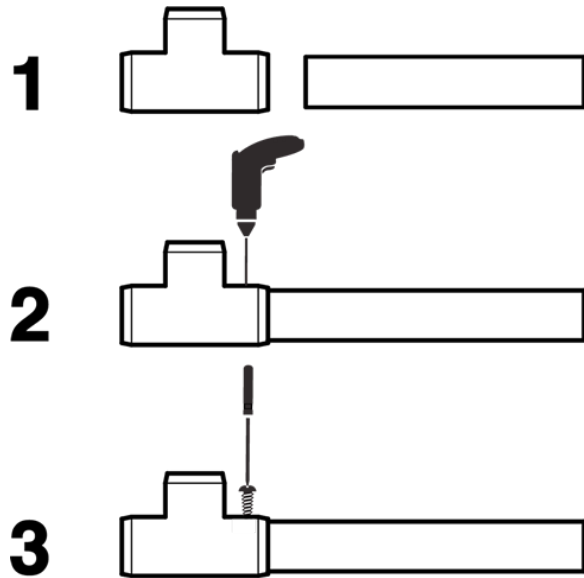
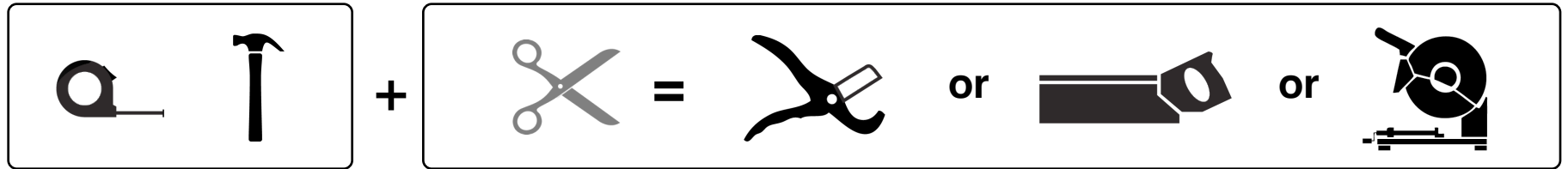
For additional information on how to cut, prepare and assemble PVC, please review our FORMUFIT PVC Field Manuals available at:

<http://www.formufit.com/guides>

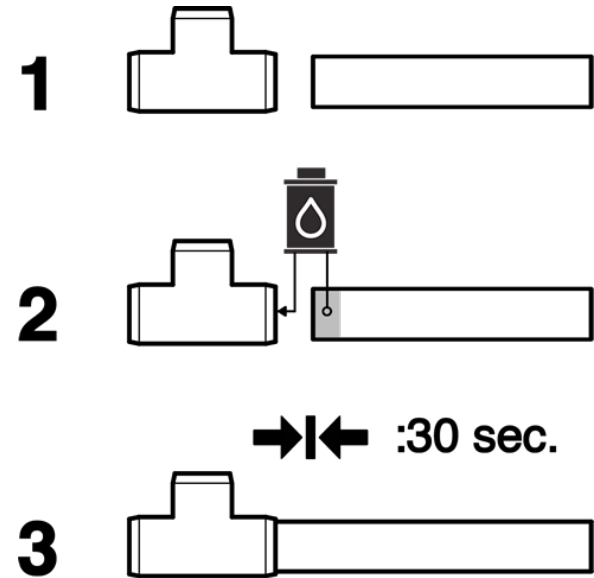
To order fittings, connectors, pipe or accessories for this project, visit FORMUFIT online at:

<http://www.formufit.com>

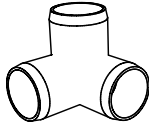
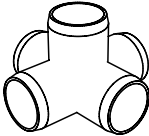
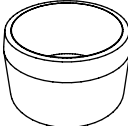
# Tools



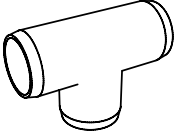
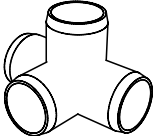
or



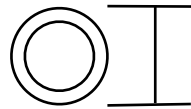
## Parts - Main Structure

Quantity	Image	Description	Part Number
4x		1-1/2" 3-Way PVC Elbow	<a href="#">F1123WE</a>
8x		1-1/2" 5-Way PVC Cross	<a href="#">F1125WC</a>
8x		1-1/2" PVC End Cap	<a href="#">F112EEC</a>

## Parts - Riser Supports (optional)

Quantity	Image	Description	Part Number
8x		1-1/2" PVC Tee	<a href="#">F112TEE</a>
4x		1-1/2" 4-Way PVC Tee	<a href="#">F1124WT</a>

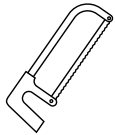
## Pipe - Main Structure



= 1-1/2" (1.900 OD)



= 125 ft. (25x 5 ft.)



=

60"



24x

3"



8x

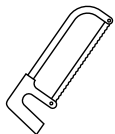
## Pipe - Riser Supports (optional)



= 1-1/2" (1.900 OD)



= 55 ft. (11x 5 ft.)



=

60"



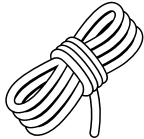
8x

18"

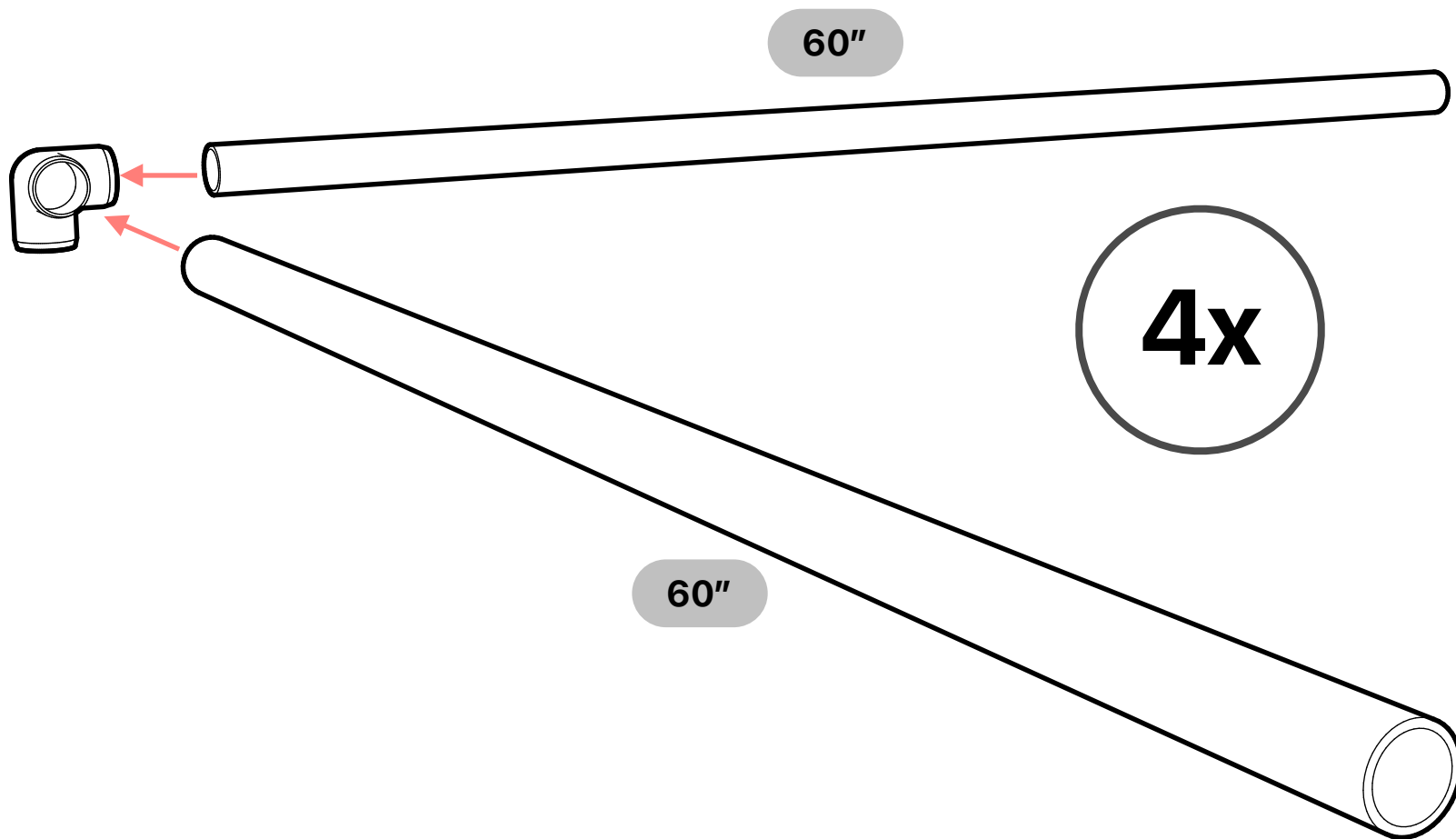
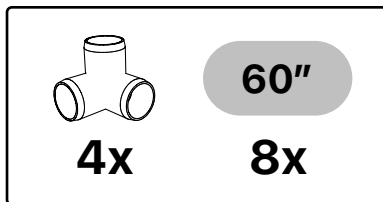


12x

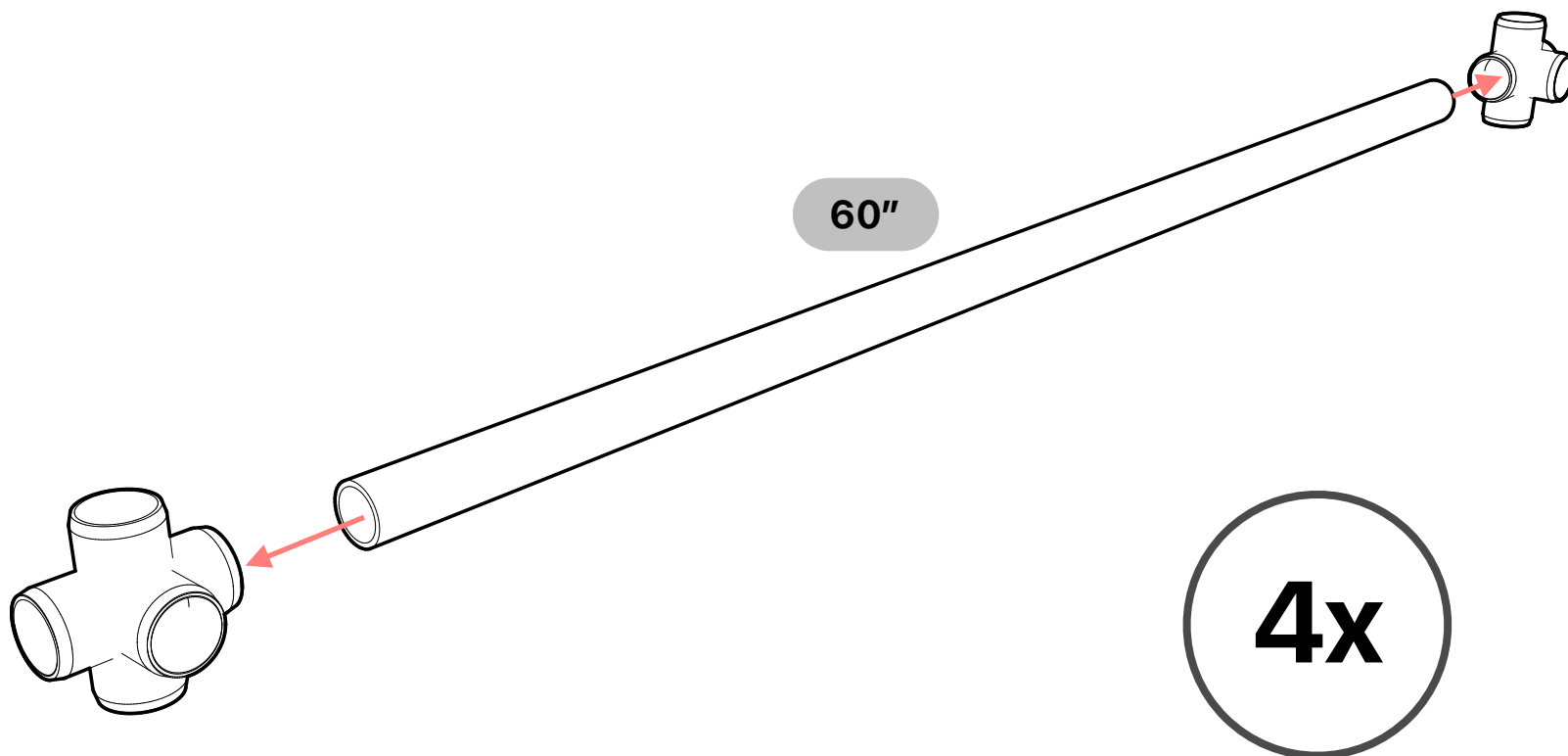
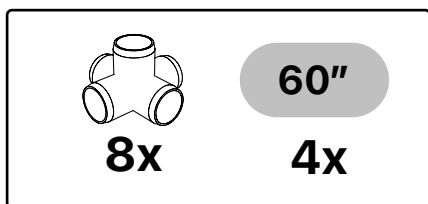
# Other Parts

Quantity	Image	Description
4x		20' segment of Nylon Rope

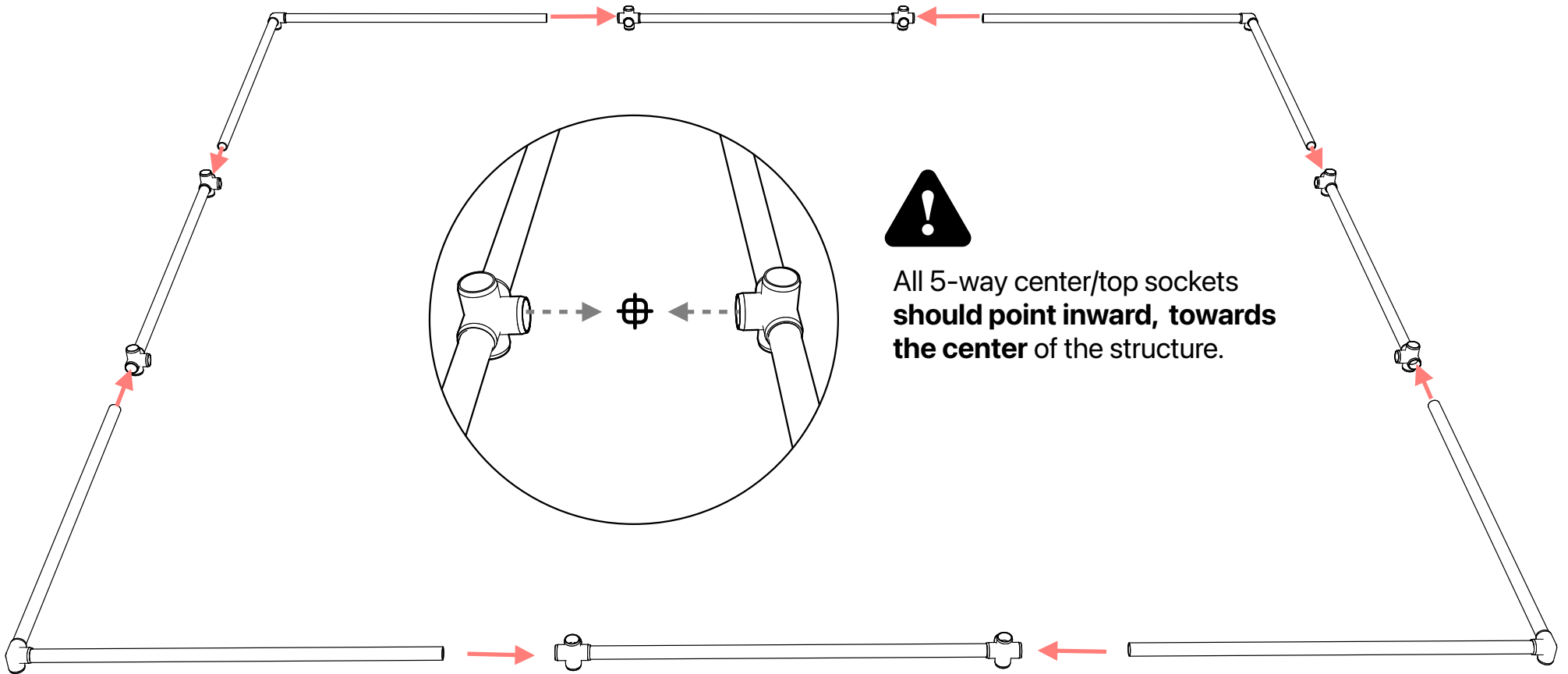
1



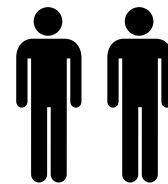
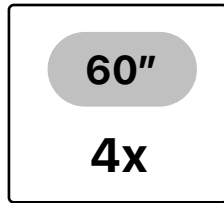
2



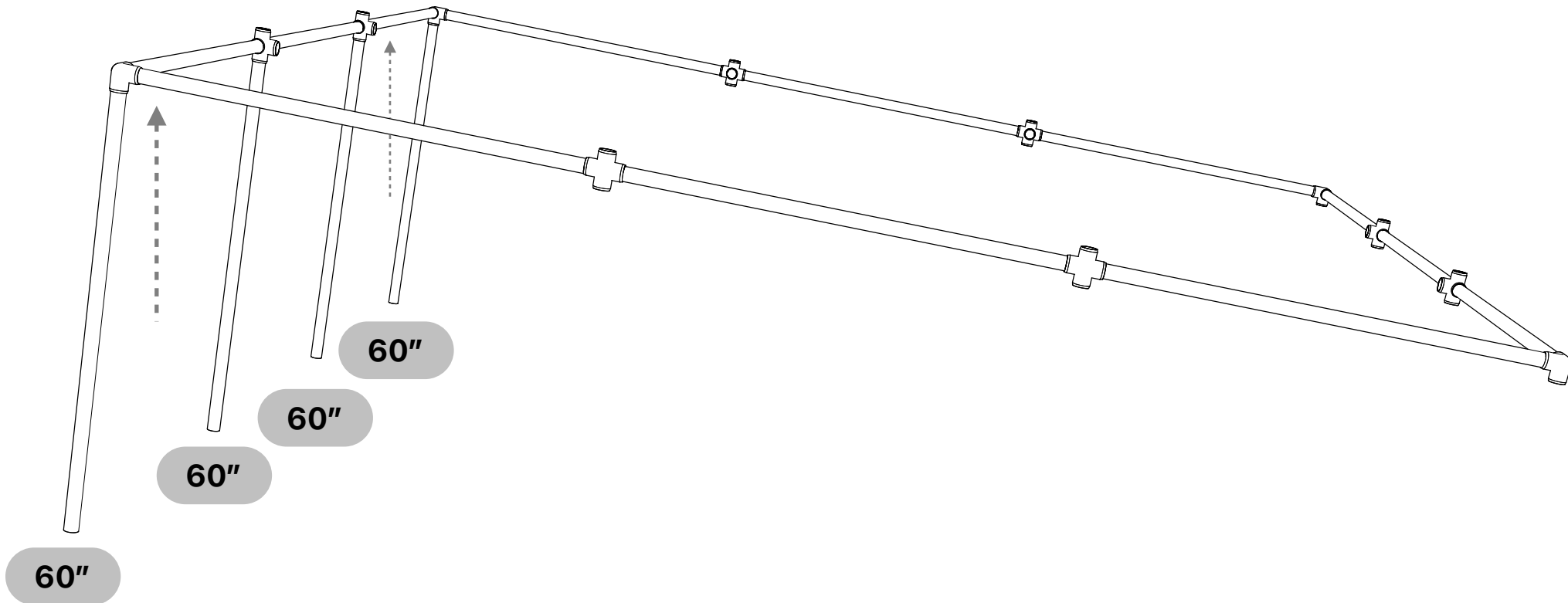
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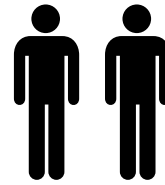
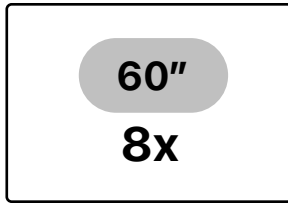
4



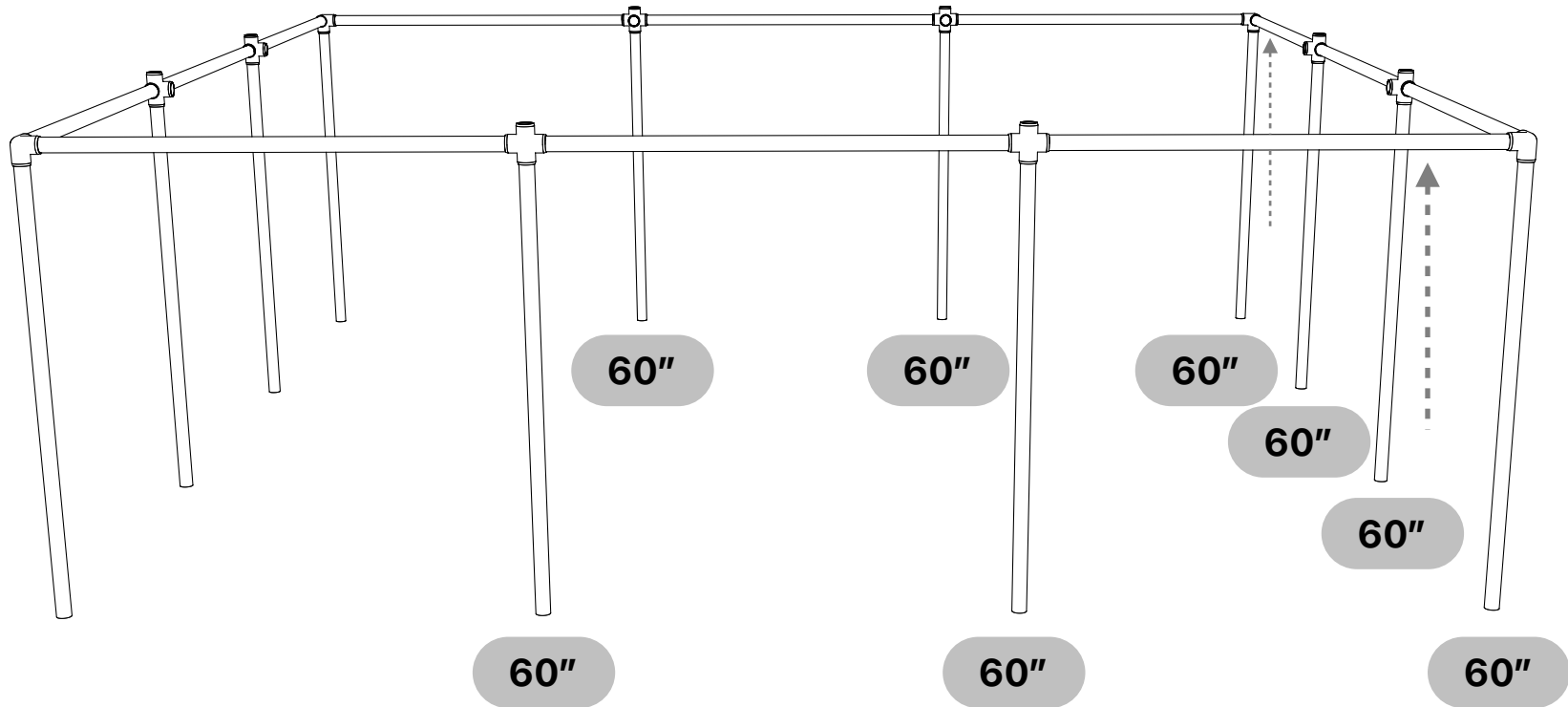
With an assistant, raise one side of the PVC structure and **insert four 60" lengths** of pipe into the bottom sockets.



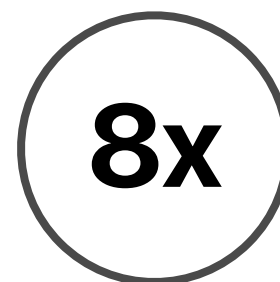
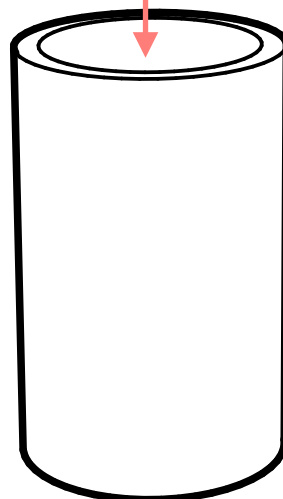
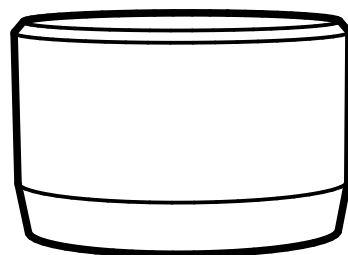
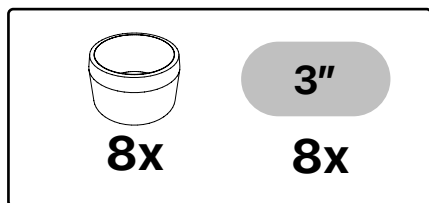
5



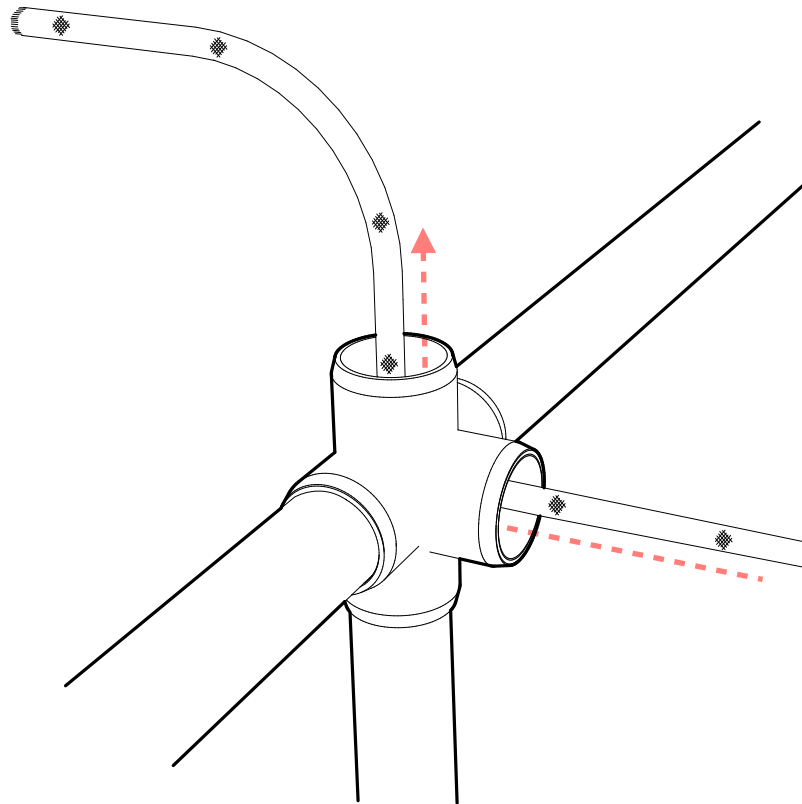
With an assistant, raise the other side of the PVC structure and **insert eight 60" lengths** of pipe into the remaining bottom sockets.



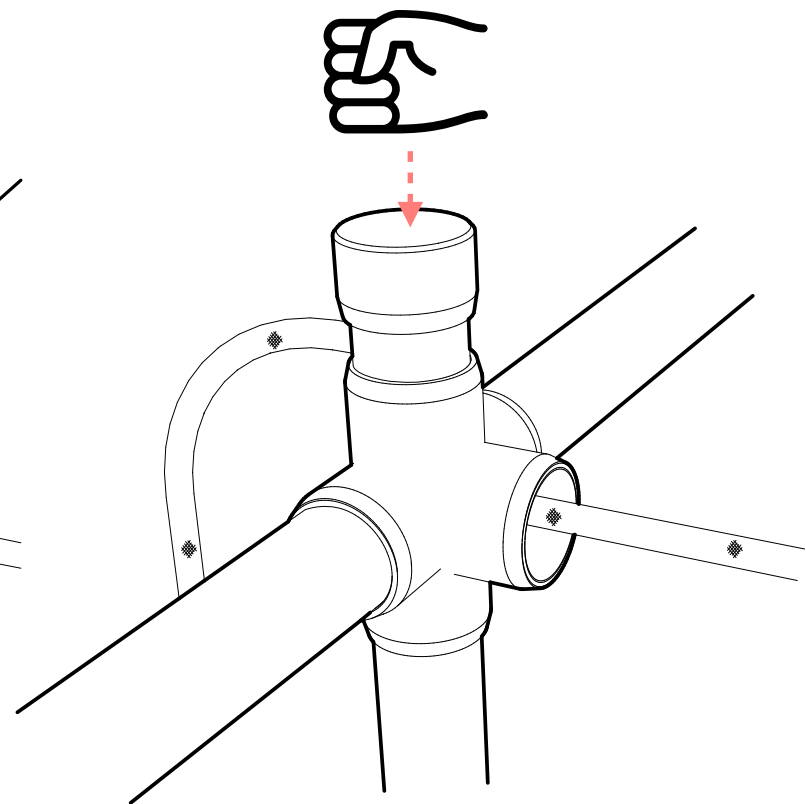
6



7

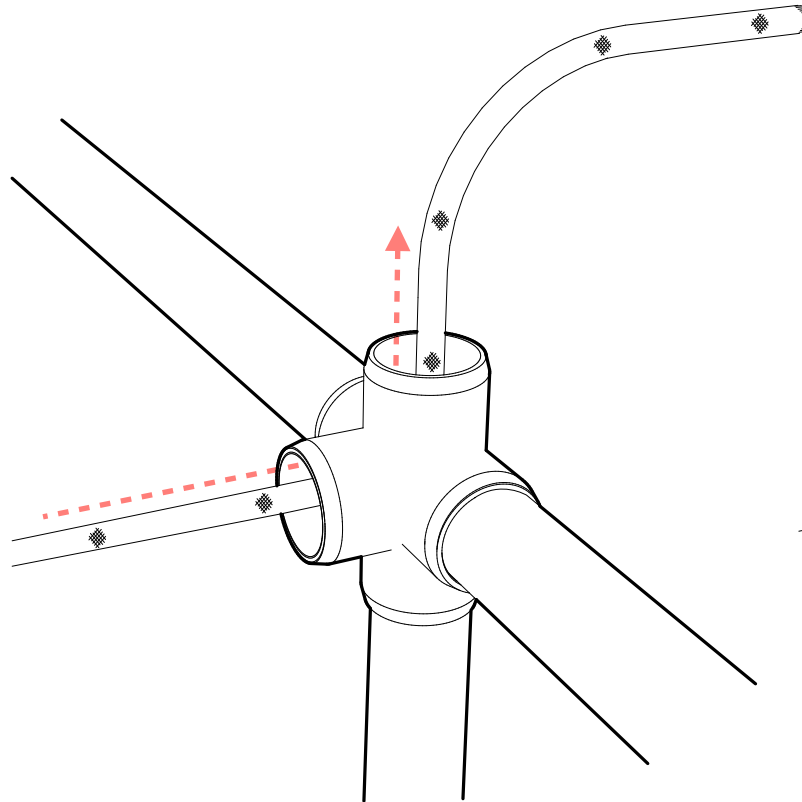


Insert one end of the 20' of rope into the open 5-Way sockets, **feeding it from the center and through the top**. Allow about 1' to overhang over the back of the structure.

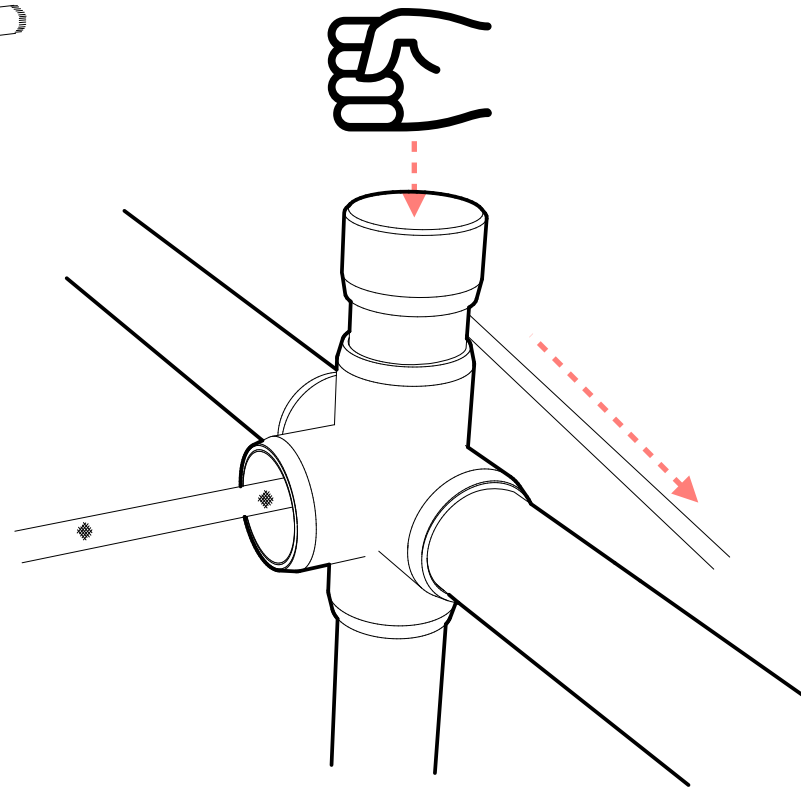


Insert one of the End Cap/Pipe assemblies from Step 6 into the top of the 5-Way cross where the rope exits. **Hammer into place with your hand or a mallet until the rope is secure.** The pipe will not completely insert into the fitting.

8

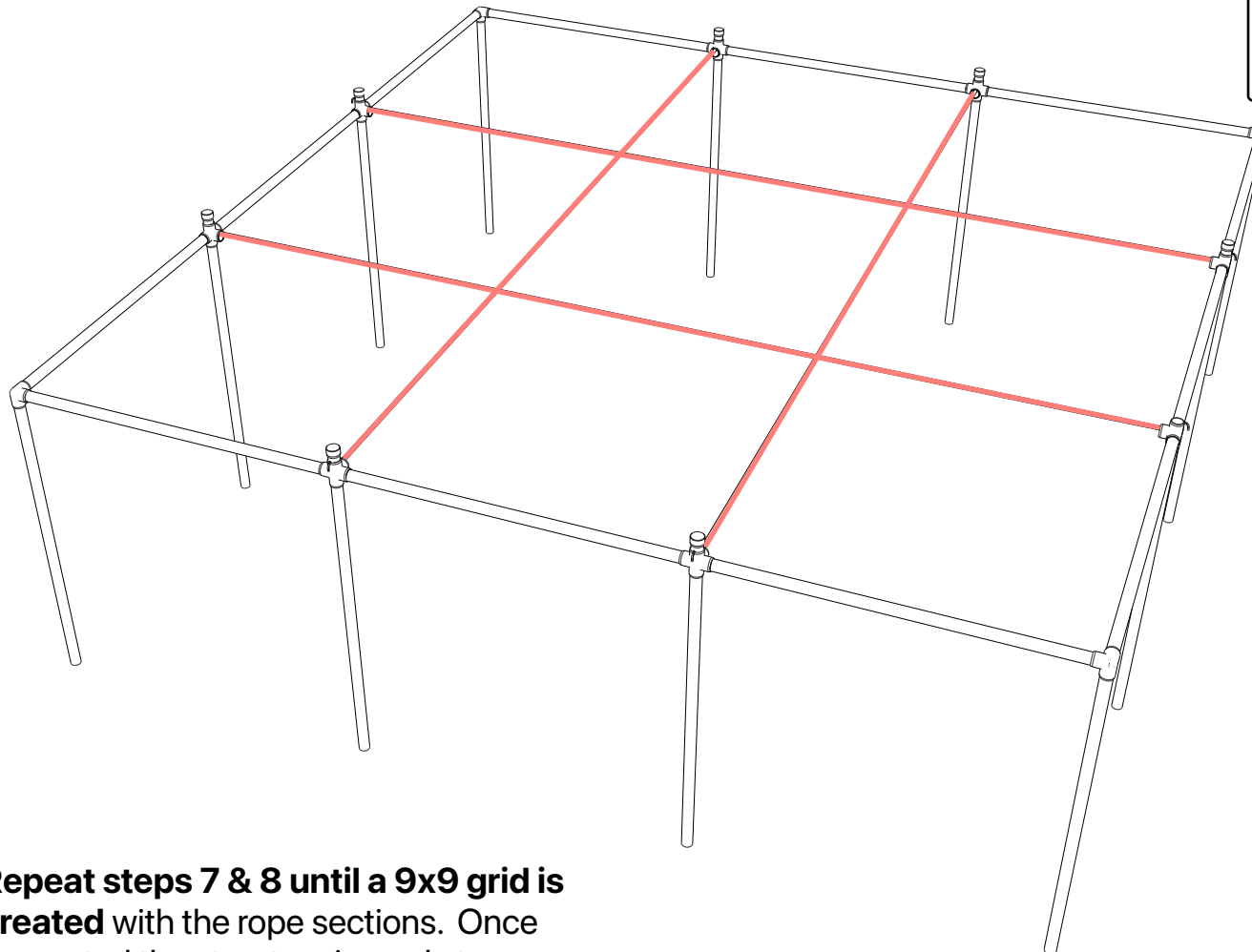


Insert the other end of the 20' rope into the 5-way on the **exact opposite side of the structure as in step 7, but pull tight.**



**Pull taught and insert one of the End Cap/ Pipe combos** from Step 6 into the top of the 5-Way cross. Hammer into place with your hand or a mallet until the rope is secure.

9

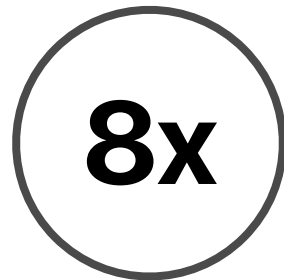
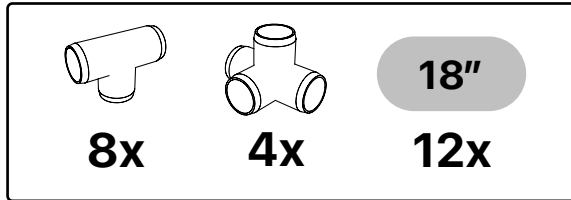


**Repeat steps 7 & 8 until a 9x9 grid is created** with the rope sections. Once completed the structure is ready to use.

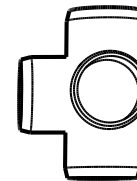
# Riser Support

You can create a taller structure and add additional stability by creating the following risers that will increase the height of the structure by 22 inches for a total height of 6' 11".

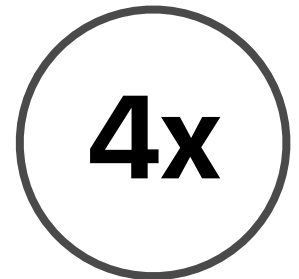
## R1



18"



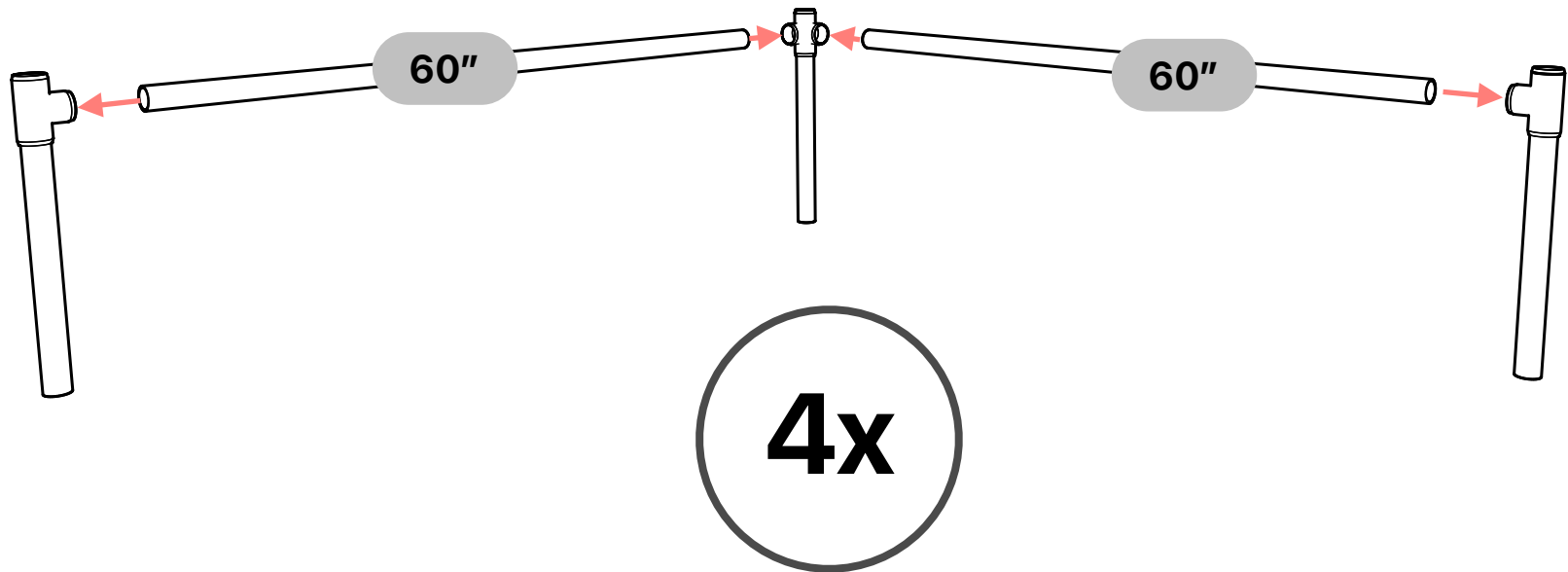
18"



**R2**

**60"**

**8x**



# R3

