

BabyGoat Mini Tree Setup README FIRST!

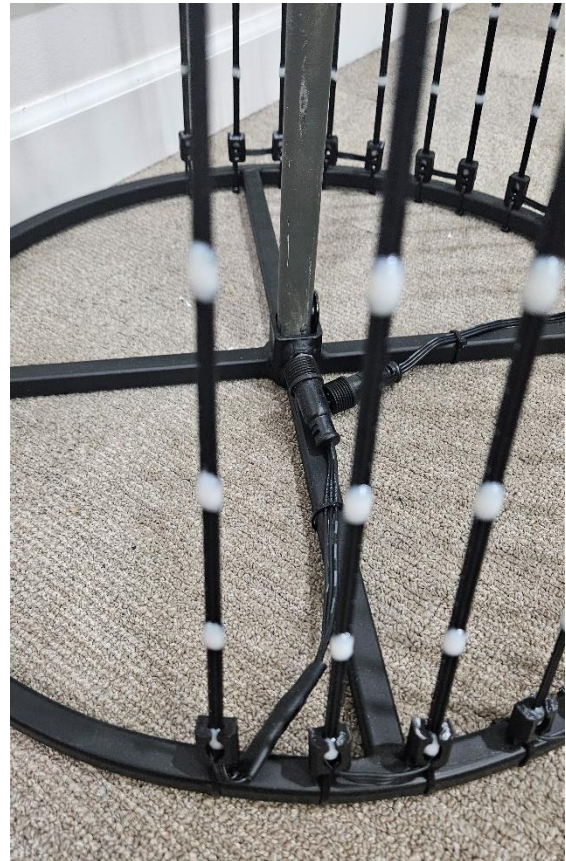
1. Cut a 44" length of ½" emt. If not adding a star, you can cut your emt to 39". Insert your ½" emt into the tree ring base. Feel free to use included thumb screw or 3D-printed sleeve to secure your ½" emt into the base ring. **It is recommended to complete the initial setup on a flat, level surface.**



2. The BabyGoat toppler should be set roughly 38.5" above the base ring. The toppler has 32 slots, but you will only be using 24 of them (24 strands) so you will want to visualize 8 open slots towards the back face of the tree. Secure the toppler with the included self-tapping screw.

3. The tree can make a slightly larger radius than 180 – closer to 220 degrees if you are using the 360 degree base rings (disregard for those who ordered the 180 degree kits). To do this, you will want to start pixel #1 behind the 180 crossbeam (as pictured below) to allow 2 strands (1 up, 1 down) before beginning the 180 degree section.

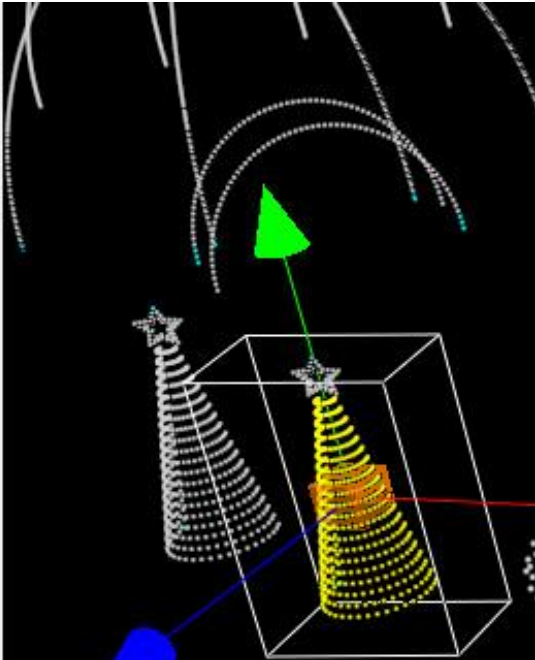
4. The finished mini tree will be 24 strands, containing 20 pixels each. You will need to add a SeedLink clip to each bottom pixel. Simply turn the seed sideways, push through the seed slot firmly, then rotate the wire back so the seed faces flat.
5. Loop a ziptie through each SeedLink clip and **LOOSELY** secure each strand to the base ring. **DO NOT TIGHTEN OR CUT YOUR ZIP TIES YET!**
6. Once all strands are in place, begin tightening your zip ties, starting with the front center of your tree, then moving outward to each side, alternating sides to even the tension load on the center pole. Remember, just like tuning a guitar, you may need to retighten some strands after your initial tensions have been set.
7. Optionally, you may want to secure your pigtails to the crossbars of the base ring. Our suggestion is to use 2 separate controller ports, one for each string of 240. If adding a 50 pixel star, you can simply add the star to the end of your 2nd strand by using a 3' xConnect extension, secured to your center pole.



8. Your tree can now be placed in its viewing location. 6" garden staples will work for most applications. Optionally, you can drive ½" rebar in the ground and slide the entire mini tree assembly over the top.

xLights Model Setup, using 2 ports – 240 pixels per port.

Name	Mini Tree - Baby Billy 2
Tree	
Type	Round
Degrees	220
Rotation	3
Spiral Wraps	0
Bottom/Top Ratio	6
Perspective	2
Alternate Nodes	<input type="checkbox"/>
Don't Zig Zag	<input type="checkbox"/>
Strand Direction	Vertical
# Strings	2
Nodes/String	240
Strands/String	12
Starting Location	Bottom Left
Controller	FALCON 7 LINDEN



Thank you for letting PiXeL Paradise USA be a part of your light show!!

-Dave Mills