

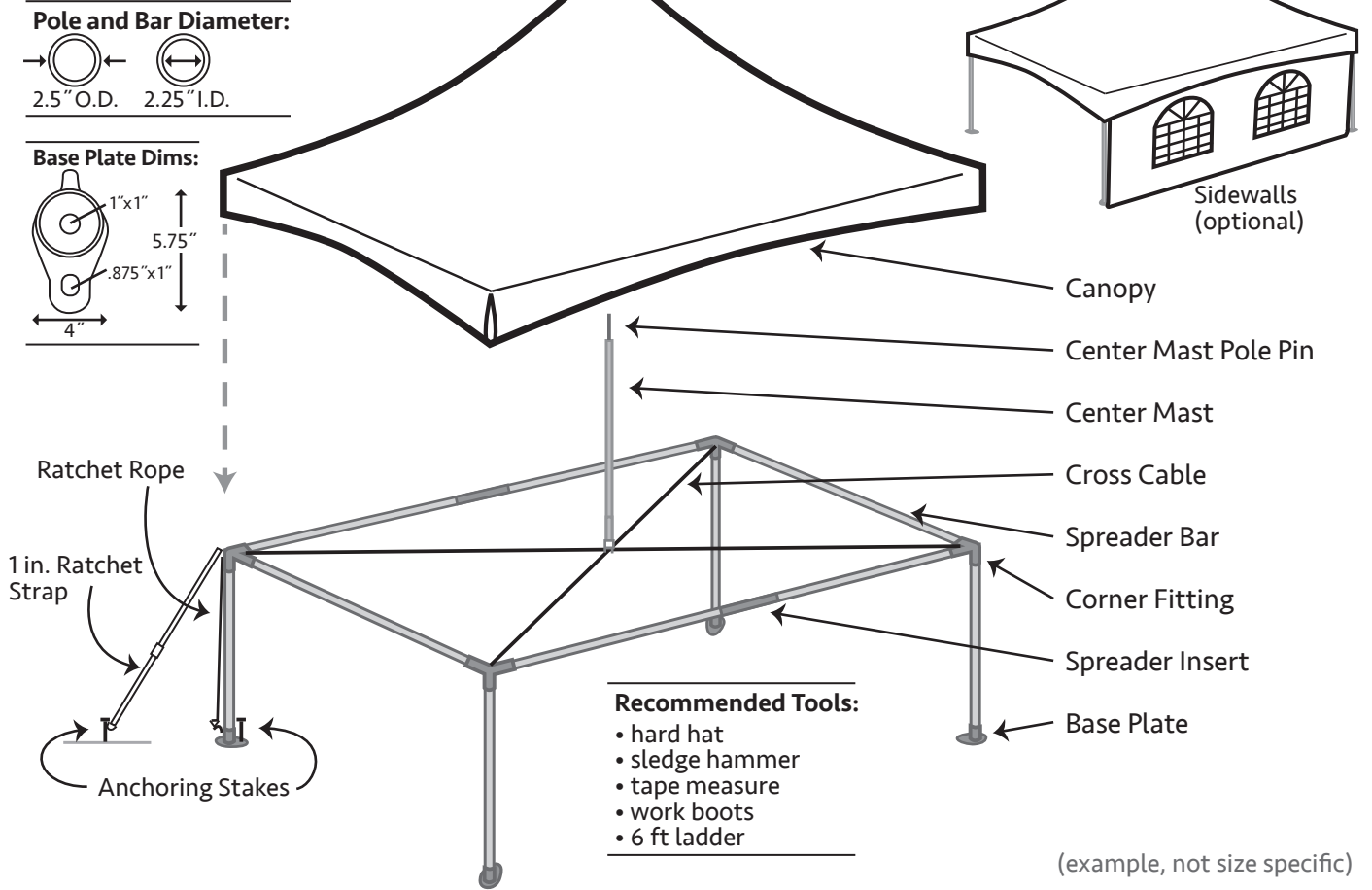
# HIGH PEAK FRAME TENT

## 10' x 20'

### ASSEMBLY INSTRUCTIONS




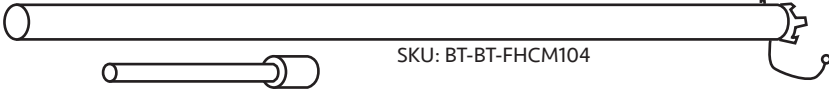
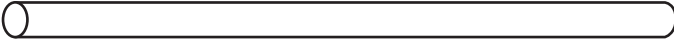

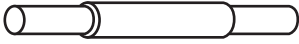






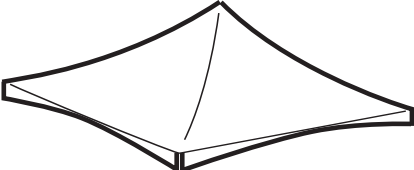
## High Peak Frame Tent (OVERVIEW)



## High Peak Frame Tent (SPECIFICATIONS: 10x20)

Width	10 ft. / 3.0m	Fabric Material	PVC Coated Polyester
Length	20 ft. / 6.1m	Fabric Material Weight	16 oz. / yd <sup>2</sup> / 540 gsm
Area	200 ft <sup>2</sup> / 18.3m <sup>2</sup>	Fabric Translucency	Block-out
Eave Height	8' / 2.4m	Water Repellency	Waterproof
Overall Height	16' 8" / 5.1m	Flame Resistant	Yes
Pitch	4' 8" / 1.4m	UV Resistant	Yes
Complete Weight	349 Lbs. / 158 Kg.	Mold and Mildew Resistant	Yes
Series	High Peak/Prestige	Frame / Pole Material	Aluminum
Class	Cross Cable	Longest Component	9'3" / 2.8m
Center Pole	No	Persons required for setup	2-3
Style / Shape	High Peak Frame Tent	Occupancy	40 Sit Down Dinner
Expandable	No	Occupancy (cont.)	67 Cathedral Seating
Custom Printing Available	Yes		

## STEP 1. CHECK ITEM LIST (10' x 20' High Peak Frame Tent)

Item	Illustration (all parts available for replacement)	Item Size	Quantity
Eave Spreader Bars	 SKU: BT-FHAST111	9'-3"	6
Center Mast Pole and Center Mast Pin	 SKU: BT-BT-FHCM104 SKU: BT-FHCMPP (pin)    SKU: BT-FHCMPPP (plug)    SKU: BT-FHCMB (bottom)	104.3"	1
Leg Poles	 SKU: BT-FHAST8L	8'	4
Corner Fittings	 SKU: BT-FHCRN	Std.	4
Side Tee Fittings			None
Spreader Insert	 SKU: BT-FHSI	Std.	2
Cross Cables	 SKU: BT-BT-FHCC257	257.6"	2
Base Plates	 SKU: BT-FHBP	Std.	4
1" Ratchet Strap Assembly w/ D-ring	(to ground stakes)  SKU: BT-TARS1	1"	4
1.5" Ratchet Strap Assembly (for base plate)			None
Ratchet Rope (smaller tents only)	(to base plates)  SKU: BT-FHRR	Std.	4
Base Stake	 SKU: BT-FHSTK1	3/4" x 20"	4
Ground Stake	 SKU: BT-FHSTK2	3/4" x 24"	4
Corner Bar (unique)			None
Canopy Top	 SKU: BT-FH12WTT	10' x 20'	1

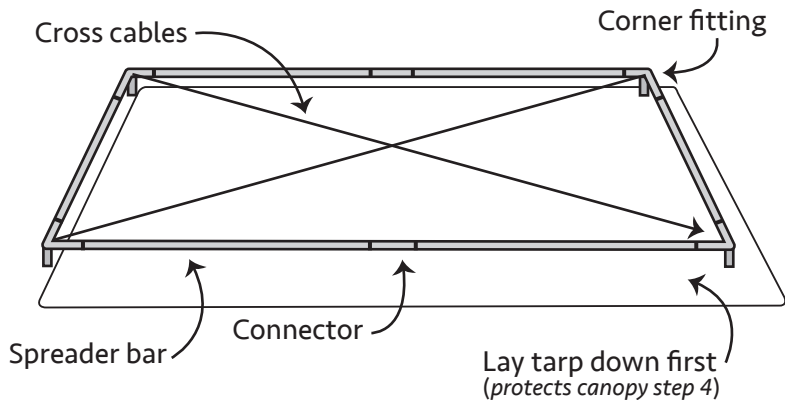
### STEP 2. SAFETY CHECK LIST



- When building or assembling anything above shoulder height, wear a hard hat
- Steel toe boots are recommended
- Inspect the site, look for overhead and underground obstructions— such as utilities
- Call your local utility to have utility lines marked (call 3–5 days ahead)— **call811.com** is a good resource— ‘click’ 811 in Your State
- Inspect all ropes and tie lines
- Inspect poles, making sure there are no bends or breaks
- Replace or repair any items in poor condition

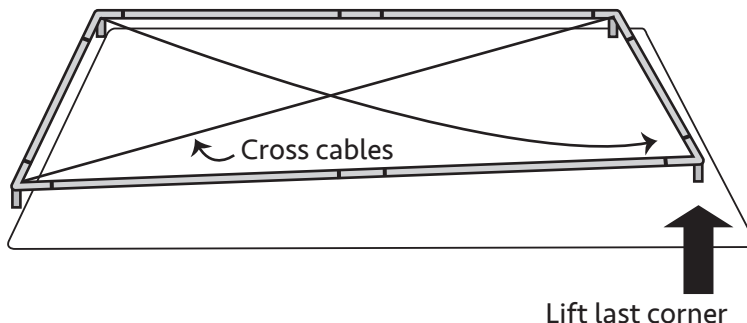
### STEP 3. CONNECT EAVE BARS (10X20)

Position tarp in the exact tent location desired  
(use small objects as weights on a windy day)



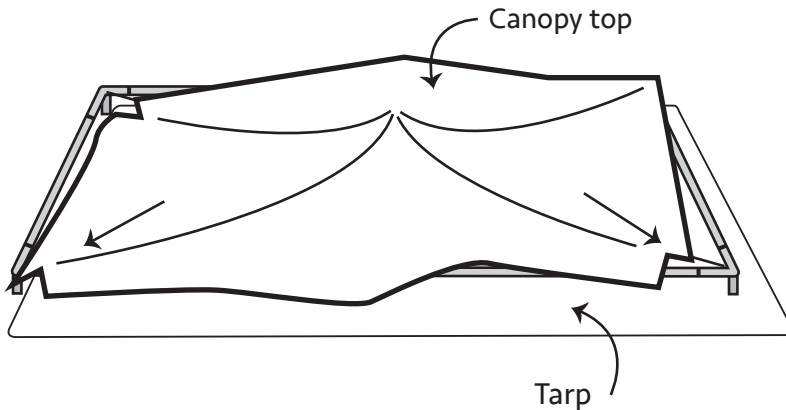
- Spread tarp (*sold separately*) in the tent location, to protect canopy— tarp/tarps should be as large as canopy
- Place eave bars, corner fittings, side fittings and connectors on tarp
- Connect all fittings
- See (**appendix A**) for your tent plan, eave bars layout and more information
- The last cable is attached differently see (**figure A**)

(FIGURE A.)



- Because of the tension build-up, the last cable is connected easier in this manner
- Lift the last corner, 3 feet or higher to connect the last cable end to the corner hook—  
Lifting corner actually reduces the distance between the two corners

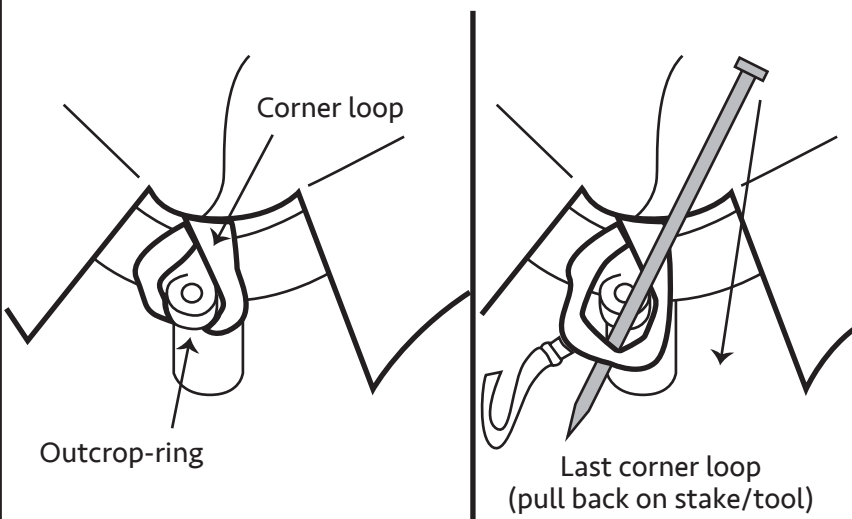
### STEP 4. CANOPY TOP



(example, not size specific)

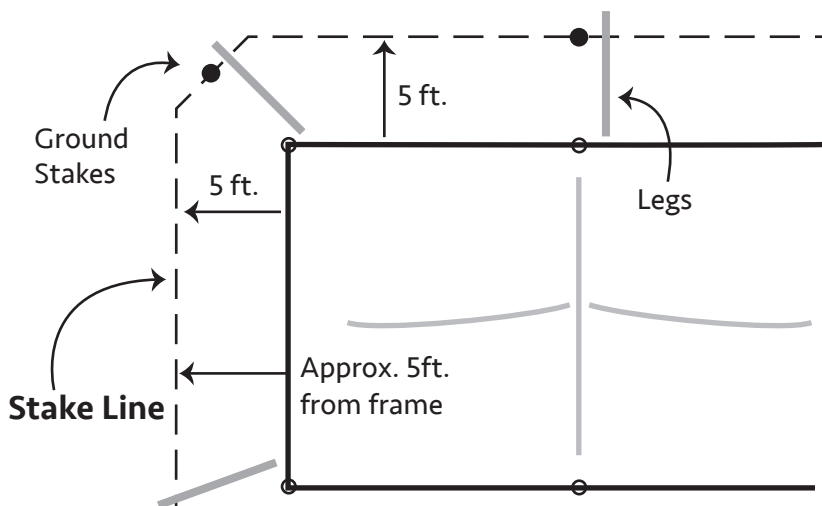
- Unfold canopy top, place over cross cables and tarp
  - DO NOT walk on canopy
  - Center the top and stretch to edges (flap as you go, to create 'lift')
- Note: Locate the O-ring pull strap attached to one of the corner loops, that should be the **last** loop to be put in place—the strap can be used to pull the loop in place
- Connect three corners first, to the corner fittings
  - See **(figure B.)**
  - The last corner requires the use of an anchoring stake

### (FIGURE B.)



- Pull the first three corner loops over the corresponding outcrop-ring
- For the last loop, place an anchoring stake through loop and against outcrop
- Pull corner loop and pry at the same time— (pull stake back, away from tent) — the overall canopy position should be straighten, this will help with final loop
- Finally, push loop in place and slide out anchoring stake
- Use O-ring pull strap to pull the loop into place

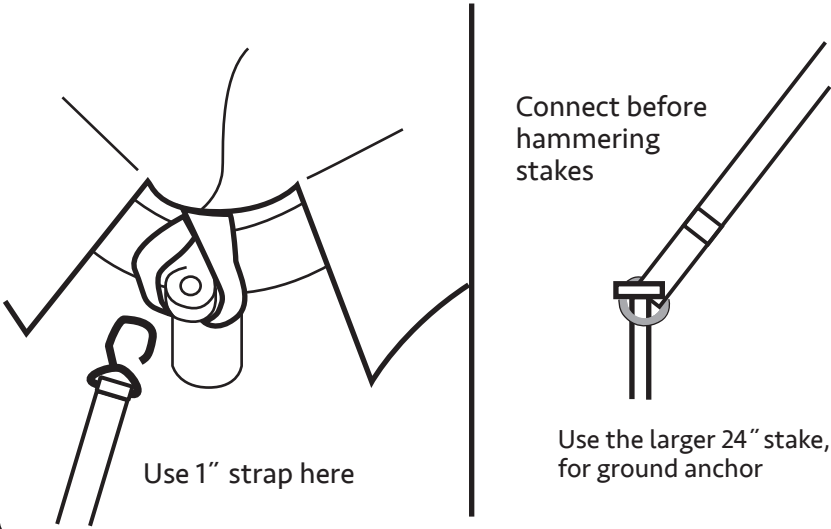
### STEP 5. POSITIONING STAKES



(example, not size specific)

- With the canopy on and the frame in place, measure for ground stake location
- Lay leg poles around frame to help guide your measurement
- Measure 5 feet straight out from frame, at each leg connector
- Slide stakes through D-ring of 1" ratchet strap, before you continue
- Remember, one ground stake per leg pole at the stake line, see **(figure C, next page)** for proper staking

### STEP 6. ATTACHING 1" STRAPS

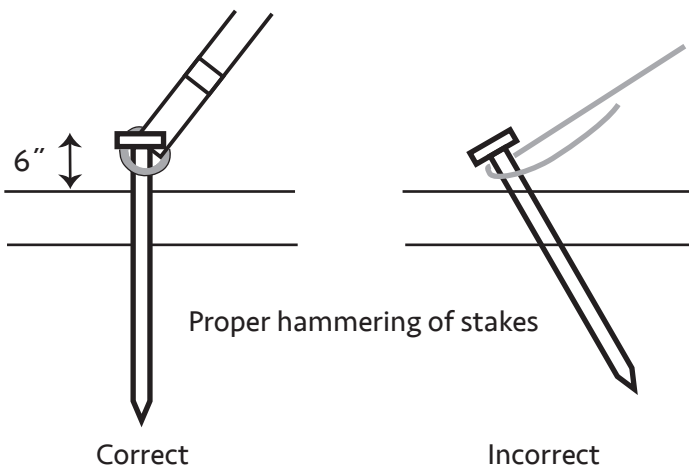


- At this time, finish sliding the stakes through all of the D-rings, that are connected to the 1" straps
- Hammer all stakes in position (half-way)
- Attach the *hook end* of the 1" ratchet strap assembly to all outcrop rings
- Connect straps together, using ratchet

See (page 7) for Ratchet Strap use

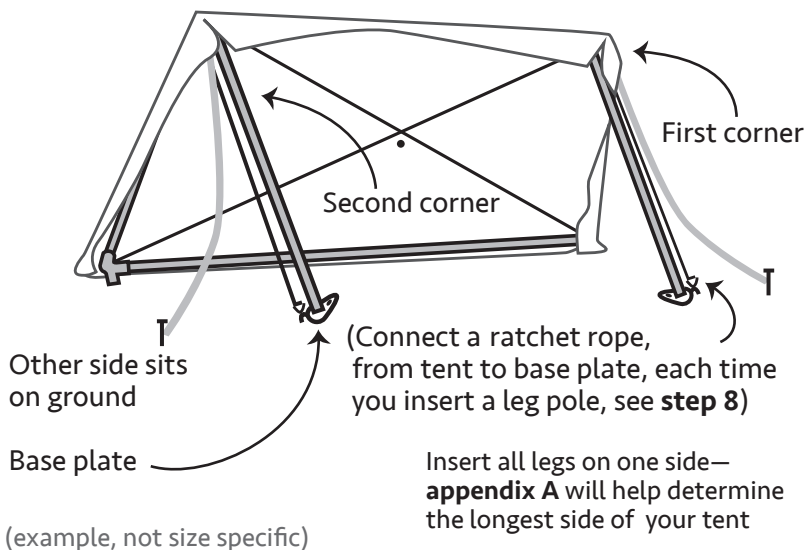
- This makes complete 1" ratchet strap assemblies, both ends connected—leave a good amount slack, for now

### (FIGURE C.)



- Ground stakes should be hammered in vertical, not angled (sledge hammer required)
- Determine the longest side of your tent—this is where the first two leg poles will be installed—  
Check connection of 1" ratchet strap, from frame to ground stake, before these two legs are installed
- Complete the hammering process, before you install each leg—leave 6 inches showing, above the ground

### STEP 7. INSERTING LEG POLES

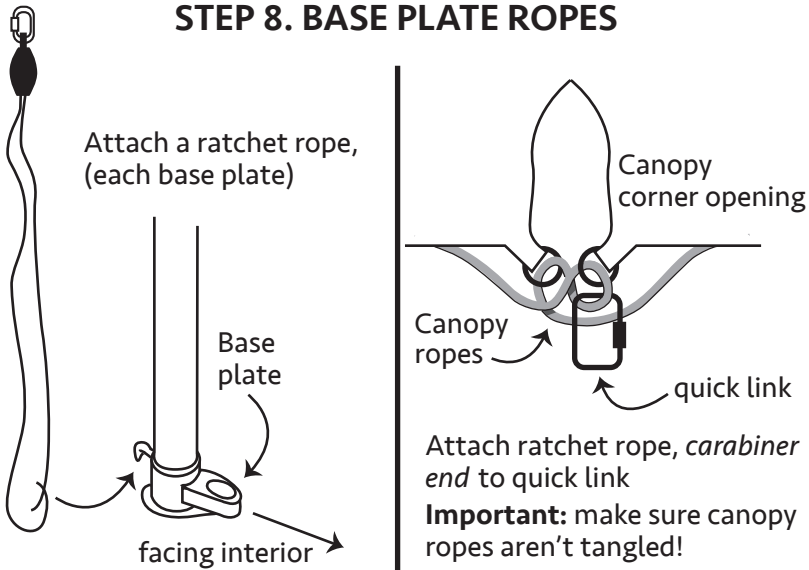


- Lift 'first' side of frame
- Insert legs on one side (*remember pick the longest side, for rectangular tents*)
- Slide base plate onto these legs—anchor hole should be facing interior of tent
- 1" Ratchet straps should have some slack in them, at this point still
- Continue with 'second' corner & side legs
- The center pole goes in, before the leg poles on the other side

**Note:** Large tents require *frame tent jacks*—general rules are, one jack every 20' and never place jack in the middle of bar (usage can be found on Internet)

(example, not size specific)

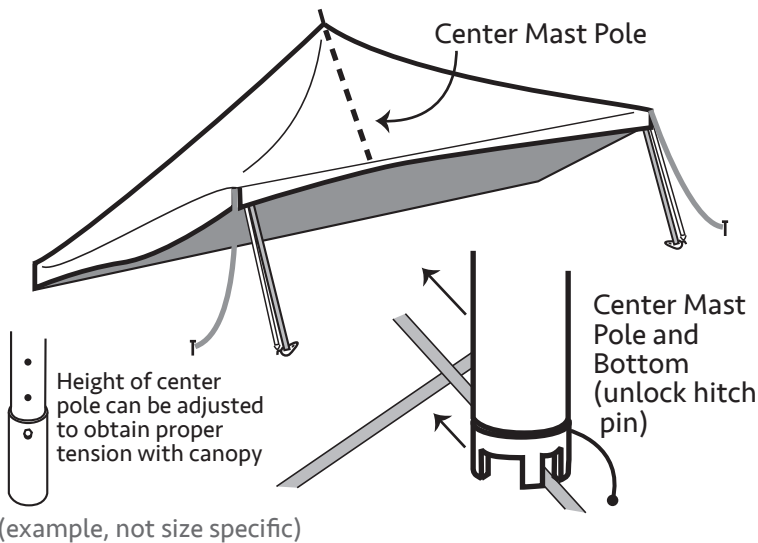
### STEP 8. BASE PLATE ROPES



- For every leg pole, there is a base plate and a ratchet rope — connect the ropes as each leg is installed
- Clip ratchet rope to quick link— Loop rope around base hook and back up to linking unit (check that *canopy ropes* are not tangled)
- Tighten strap, before moving to the next leg (not at 100%—secure fully at the end of assembly)

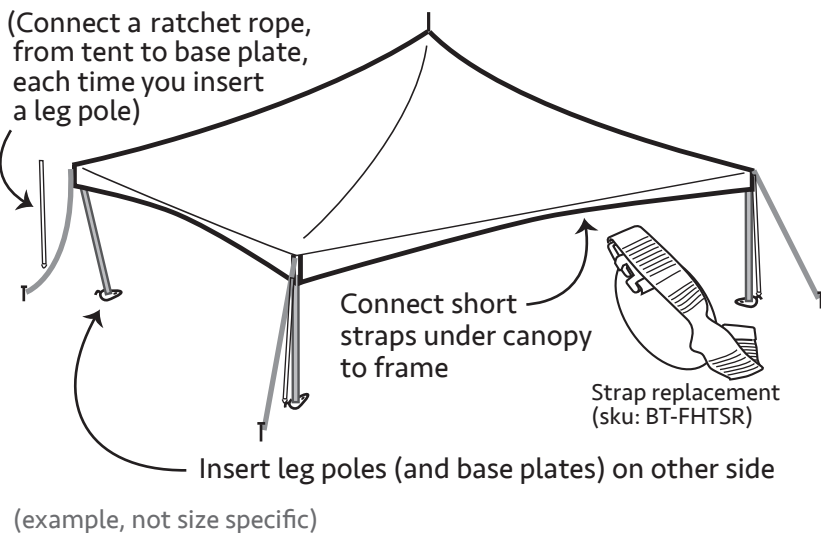
See (page 7) for Ratchet Strap use

### STEP 9. POSITIONING CENTER POLE

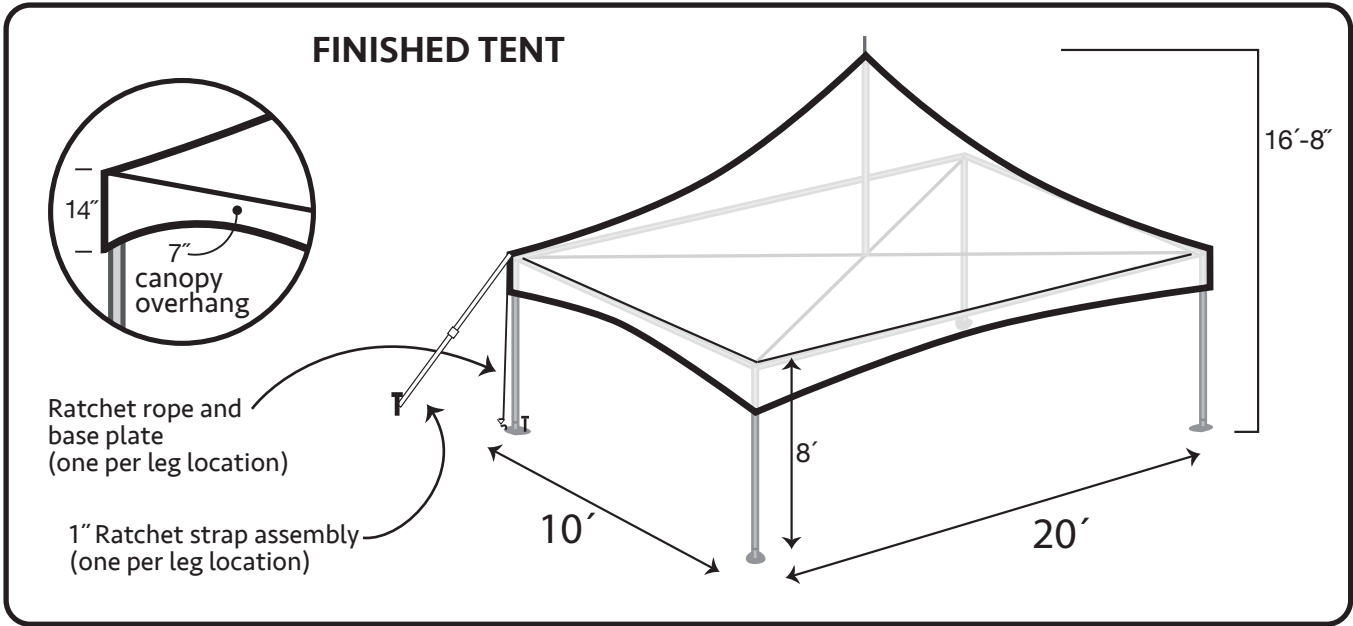


- One side of canopy still remains on tarp
- Lift center mast (two people will get this step done quicker)—walk under canopy, keeping the pole angled
- Insert mast pin into grommet at center of canopy (make sure entire pin is through and visible from outside)
- With the pole at an angle (not vertical), lay notched bottom near the outer end of the top cable—then slide the bottom of pole towards the center
- Make sure mast pin stays in place
- At center, where cables cross, position notched bottom over all the cables
- Lock hitch pin around cables to the other side of center pole bottom

### STEP 10. INSTALL REMAINING LEGS

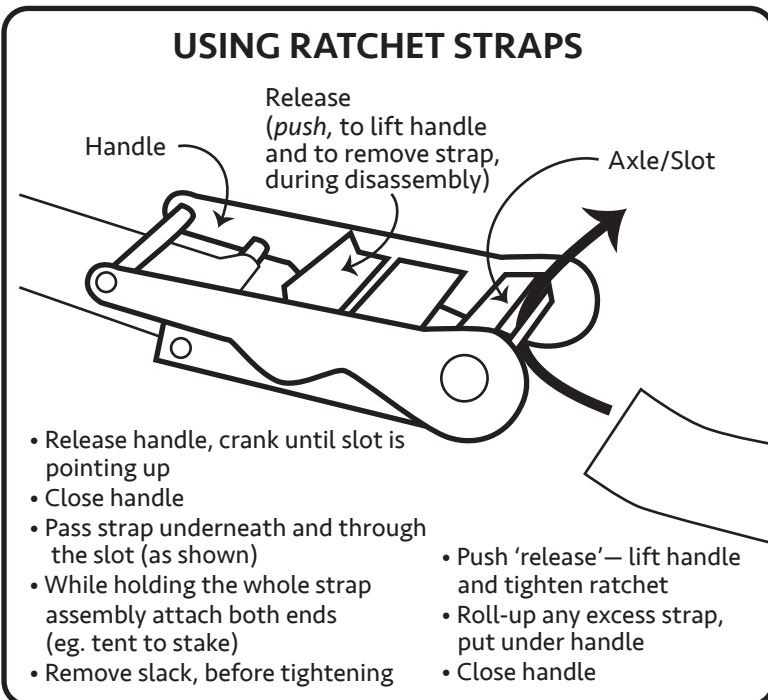


- Under canopy you will see several short 'side release buckle straps'— connect these to frame (eave bars)
- Raise other side of tent (2 people required)—start at a corner
- Insert leg poles—**the leg poles should be vertical at this step**
- Slide base plate onto these legs— secure canopy to remaining base plates, with corresponding ratchet rope, at each leg
- **TIGHTEN ALL 1" RATCHET STRAPS and RATCHET ROPES**
- Fully tighten short straps, under canopy
- Lastly, secure base plates to ground by hammering in the 'base stakes'



## STRIKE PROCEDURE (basically, reverse order from assembly)

- 1.) Remove base stakes
- 2.) Detach short straps under canopy
- 3.) Remove straps/ropes on one side
- 4.) Remove leg poles, on one side
- 5.) Remove side leg poles, (adjacent to corner of 30 x 30 tent, only)
- 6.) Remove center mast
- 7.) Lay tarp under canopy
- 8.) Remove remaining straps/ropes
- 9.) Remove remaining legs
- 10.) Fold canopy
- 11.) Disconnect/remove eave poles and connectors
- 12.) Remove ground stakes

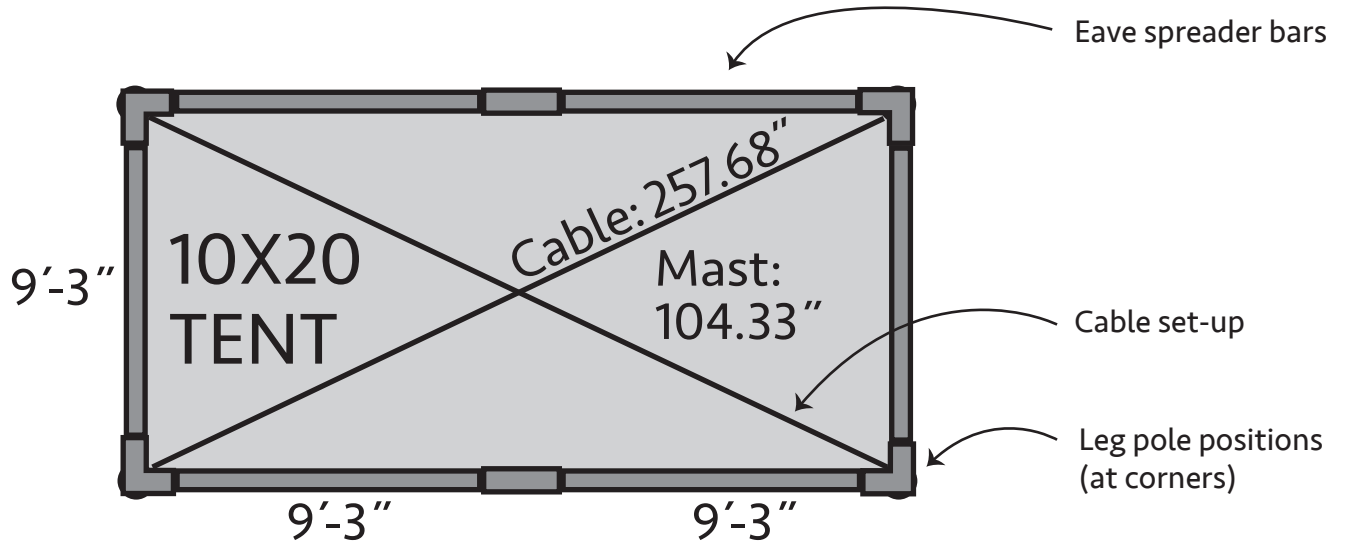


SKUs: BT-FH10RG (10'), BT-FH15RG (15'), BT-FH20RG (20'), BT-FH30RG (30'), BT-FH40RG (40')



# Appendix A.

- Tent Plan— showing details (other available sizes below)



## Other available sizes (High Peak Frame Tent)

