



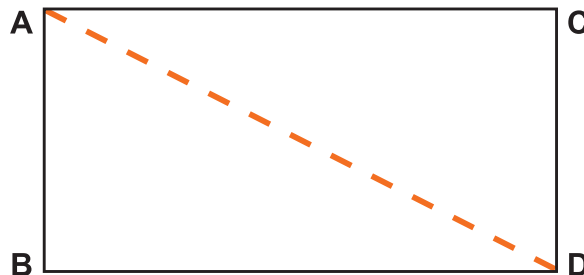
Tent Squaring Procedure

Tent Squaring is performed at the site where pole and tension tents are to be installed. Tent squaring saves time during installation, ensures that the tent is properly tensioned, and increases installer safety by ensuring that marked underground utilities are not hit by stakes.

- **STEP 1:** Locate the corners of one end of the tent site (Points A & B)
- **STEP 2:** Secure the end of one tape measure at Point A and the end of another tape measure at Point B.
- **STEP 3:** Determine the diagonal (where the width and length intersect). Use the Point A Tape for the diagonal measurement and Point B Tape for the desired length. Point C is located where the diagonal measurement (Point A Tape) and the length (Point B Tape) intersect. Next use Point B Tape as the diagonal measurement and Point A Tape as the length. Point D is located where the diagonal measurement (Point B Tape) and the length (Point A Tape) intersect.
- **STEP 4:** Check the distance between C and D to make sure it meets the desired width.

The tools required for tent squaring are:

- 2 – 300 ft Measuring Tapes
- 4 – Spikes, Screw Drivers, OR Awls
- Masonry String
- White Marking Paint



WIDTH OF TENT

	20'	30'	40'	50'	60'	70'	80'	90'	100'
20'	28'3"	-	-	-	-	-	-	-	-
30'	36'1"	42'5"	-	-	-	-	-	-	-
40'	44'9"	50'0"	56'7"	-	-	-	-	-	-
45'	49'3"	54'1"	60'3"	-	-	-	-	-	-
50'	53'10"	58'4"	64'0"	70'9"	-	-	-	-	-
60'	63'3"	67'1"	72'1"	78'1"	84'10"	-	-	-	-
70'	72'10"	76'2"	80'7"	86'0"	92'2"	98'6"	-	-	-
75'	77'7"	80'9"	85'0"	90'2"	96'0"	102'7"	-	-	-
80'	82'6"	85'5"	89'5"	94'4"	100'0"	106'4"	113'2"	-	-
90'	92'2"	94'10"	98'6"	102'11"	108'2"	114'0"	120'5"	127'3"	-
100'	102'0"	104'5"	107'8"	111'10"	116'7"	122'1"	128'1"	134'6"	141'5"
110'	111'10"	114'0"	117'1"	120'10"	125'4"	130'5"	136'0"	142'2"	148'8"
120'	121'8"	123'8"	126'6"	130'0"	134'2"	138'11"	144'3"	150'0"	156'2"
130'	131'6"	133'5"	136'0"	139'3"	143'2"	147'8"	152'8"	158'1"	164'0"
140'	141'4"	143'2"	145'7"	148'8"	152'8"	156'6"	161'3"	166'5"	172'0"
150'	151'4"	153'0"	155'3"	158'1"	161'7"	165'6"	170'0"	174'11"	180'3"
160'	161'3"	162'9"	164'11"	167'7"	170'11"	174'8"	178'11"	183'6"	188'8"
170'	171'2"	172'8"	174'8"	177'2"	180'3"	183'10"	187'11"	192'4"	197'3"
180'	181'1"	182'6"	184'5"	186'10"	189'9"	193'2"	197'0"	202'3"	205'11"
190'	191'1"	192'4"	194'2"	196'6"	199'3"	202'6"	206'2"	210'3"	214'9"
200'	201'0"	202'3"	204'0"	206'2"	208'10"	211'11"	215'5"	219'4"	223'7"
210'	211'0"	212'2"	213'9"	215'10"	218'5"	221'4"	224'8"	228'6"	232'7"
220'	221'0"	220'0"	223'7"	225'7"	228'0"	230'10"	234'1"	237'8"	241'8"

LENGTH OF TENT