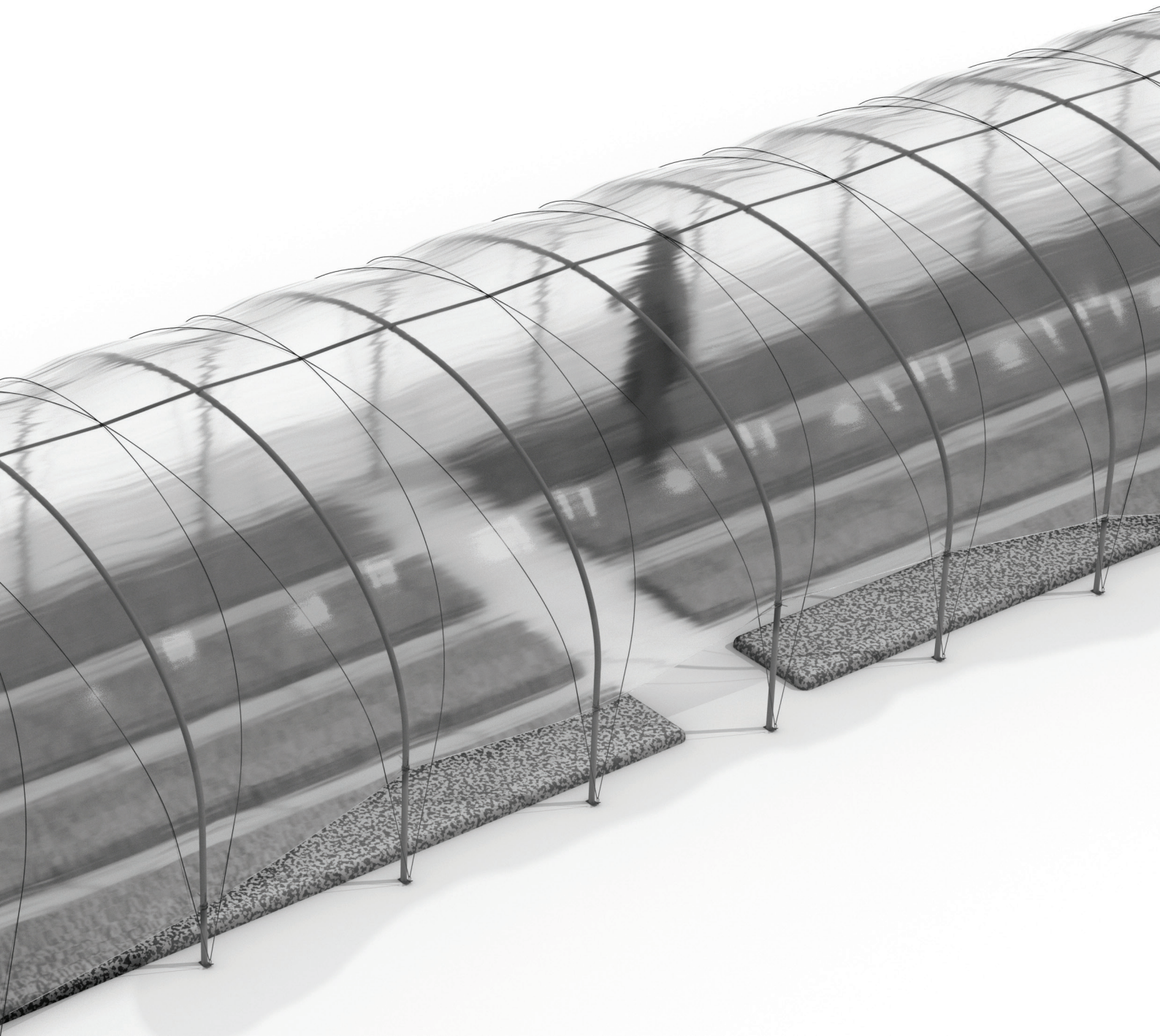


The Farmers Tools



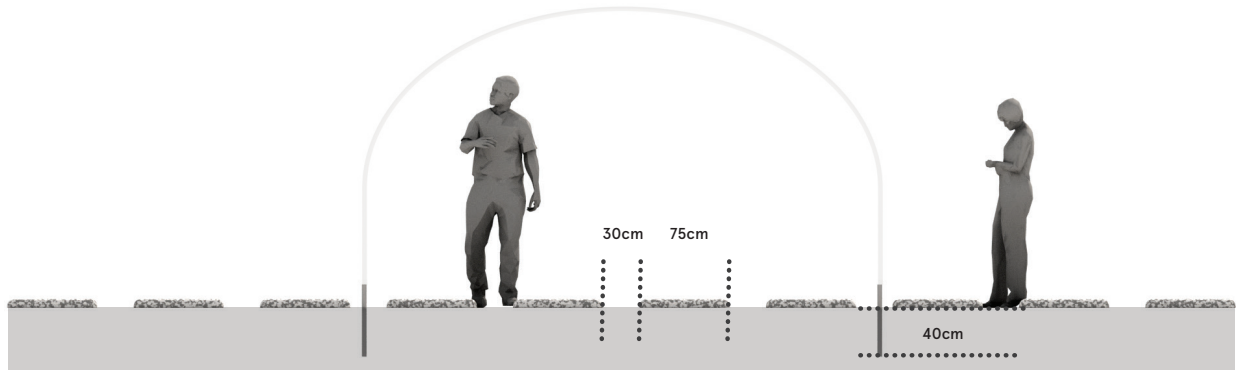
Caterpillar Tunnel Assembly



PARTS CHECKLIST

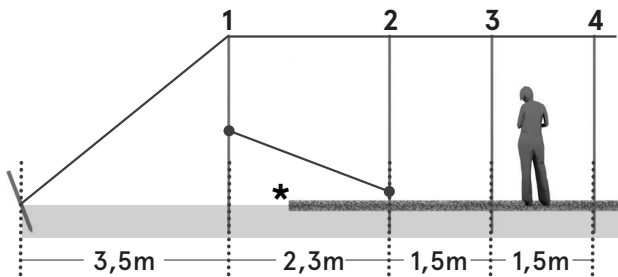
Length	20m	30m	40m	50m
14ft Inner Hoop Plain (35mm)	14	21	28	35
14ft Inner Hoop Plain (35mm)	14	21	28	35
14ft Outer Hoop Plain (35mm)	28	42	56	70
9m Super therm Polythene (Per Metre)	28	38	48	58
Corner Stabiliser 157cm x 25mm	4	4	4	4
Corner Stabiliser Extension Tube 99cm x 25mm	4	4	4	4
Consize End 35mm x 45cm	4	4	4	4
Q Clips 35mm	2	2	2	2
Stainless Steel Bracket (Bottom Plate)	28	42	56	70
Sliding wire Adjustment Clip - no Cap	28	42	56	70
6 x 60 Carbine Hook Bzp	28	42	56	70
4mm Burgee Cord 200m Rolls	1	1	1	1
Poly Webbing 100m	1	1	0	0
Cambuckle 25mm	2	2	0	0
Tek Screws	42	63	84	105
Tek Screw Driver	1	1	1	1
Ridge Section 5ft x 25mm - 25/152PP	1	1	1	1
Ridge Section with Swage Joint 5ft x 25mm - 25/157PS	12	19	26	32
Ridge Clamps 35mm x 25mm - R3525x2	7	11	14	18

SETTING UP CATERPILAR TUNNEL



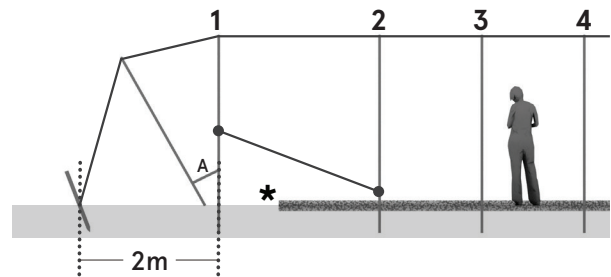
The hoops are 4,26m wide, covering 4x 75cm beds and ending in paths if you use 30cm paths.

01: Assemble hoops using supplied TEK screws. These are self-tapping. No predrilling aquired.



Standard Ends:

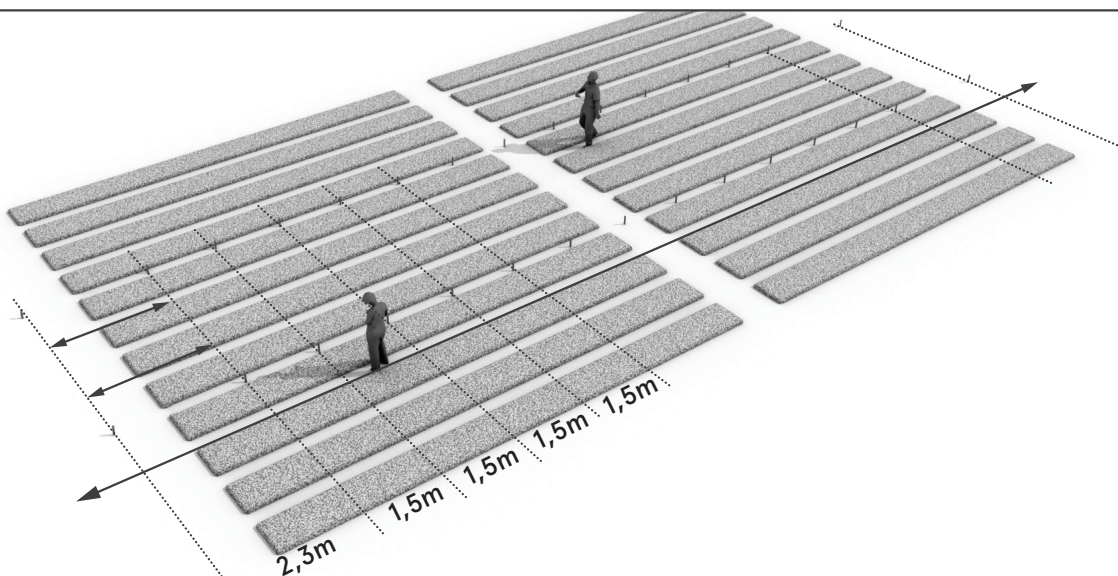
* Plan so the last vertical hoop at each end of the tunnel is level with the end of your beds, or extends outside of it.



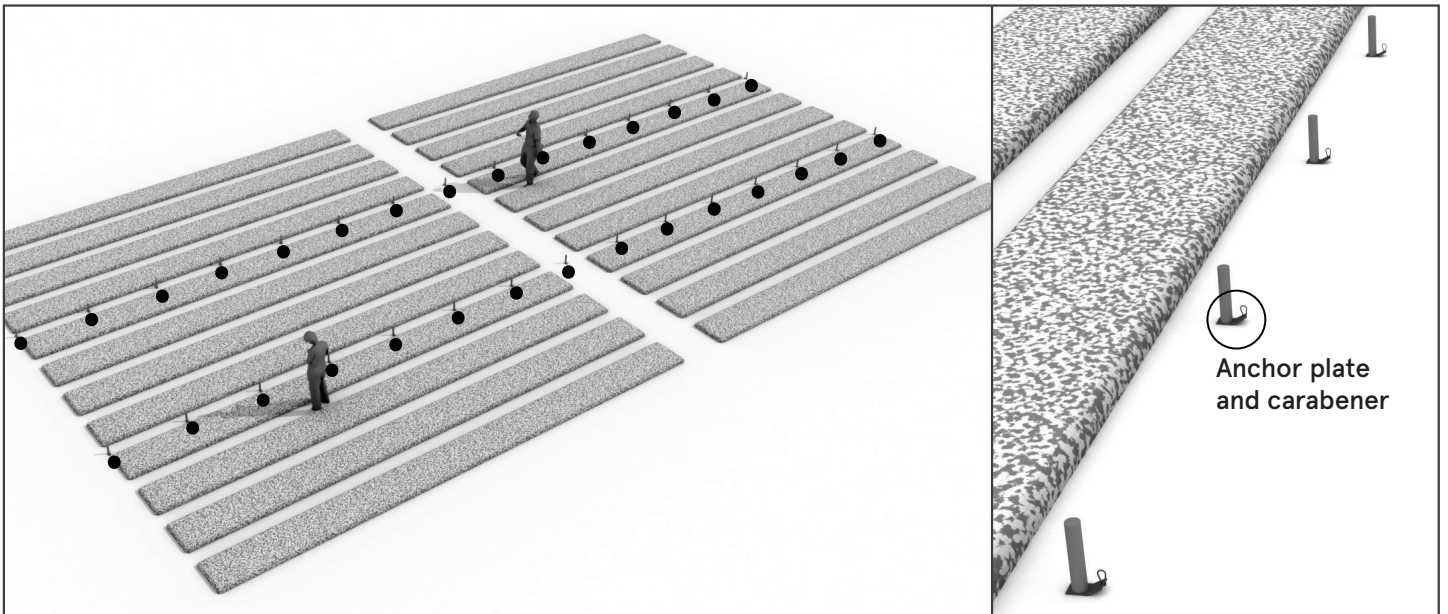
Concise Ends:

Use bracket (A) to support end hoop. Rebar 20cm from the last vertical hoop, inserted at the desired angle.

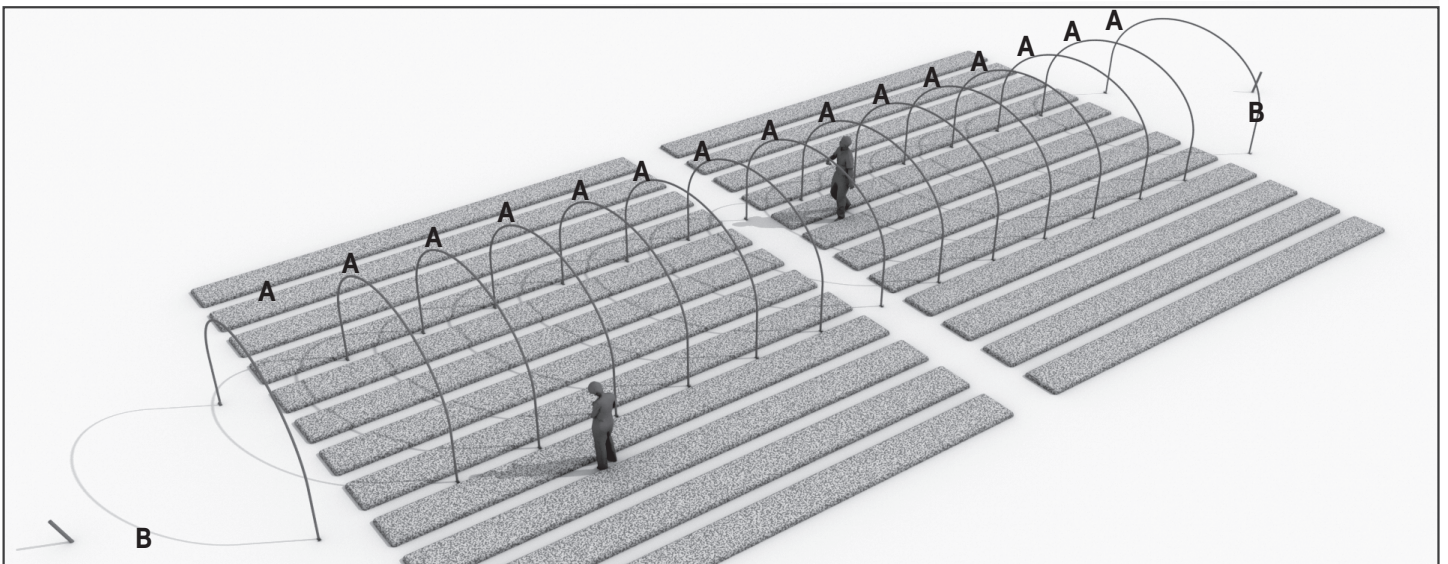
02: Two choices for ends. Hoops 1 + 2 spaced at 2,3m if using end wind brace. You can slightly extend tunnel length by moving 1 further out or if restricted by space move 2 closer to 3.



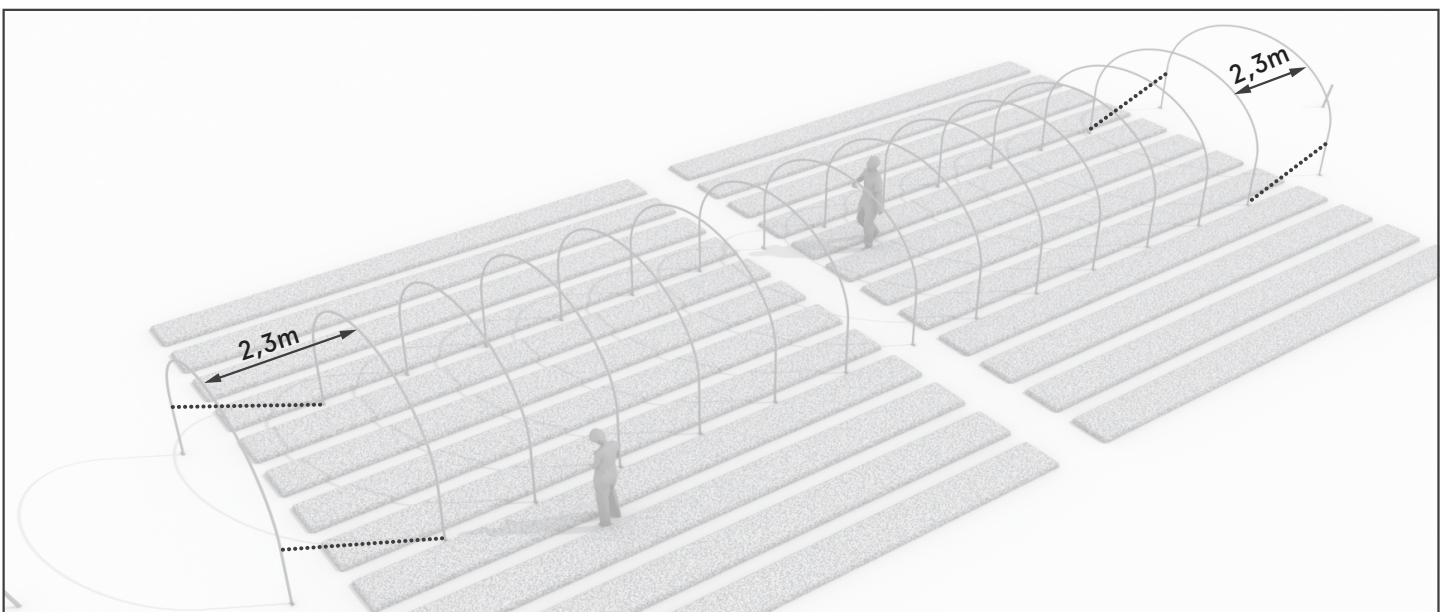
03: Using tape measure insert rebar 40cm deep every 1,5m, leaving a 2,3m gap on the end if using the end wind brace.



04: Put anchor plates and carabeners on each rebar.

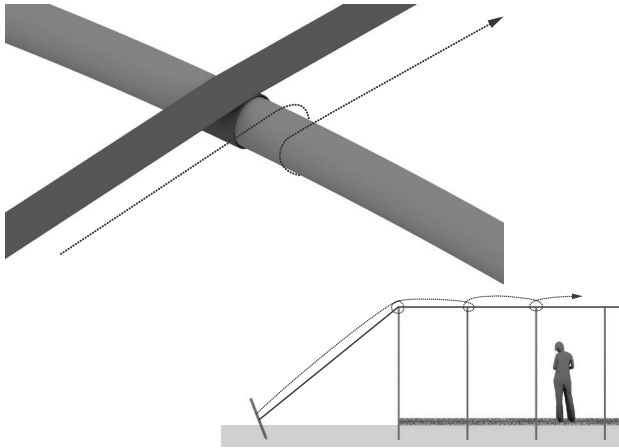


05: Assemble hoops (A) using supplied self-tapping screws and fit onto rebar. Bang in the two end anchor posts (B).

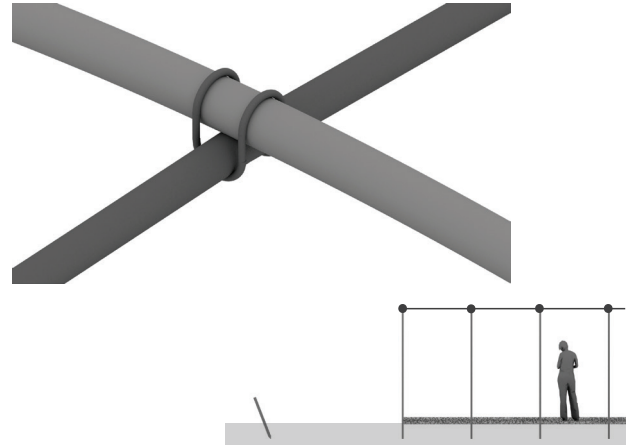


06: Attach wind braces on end hoops. (Higher end is towards the end of the tunnel.)

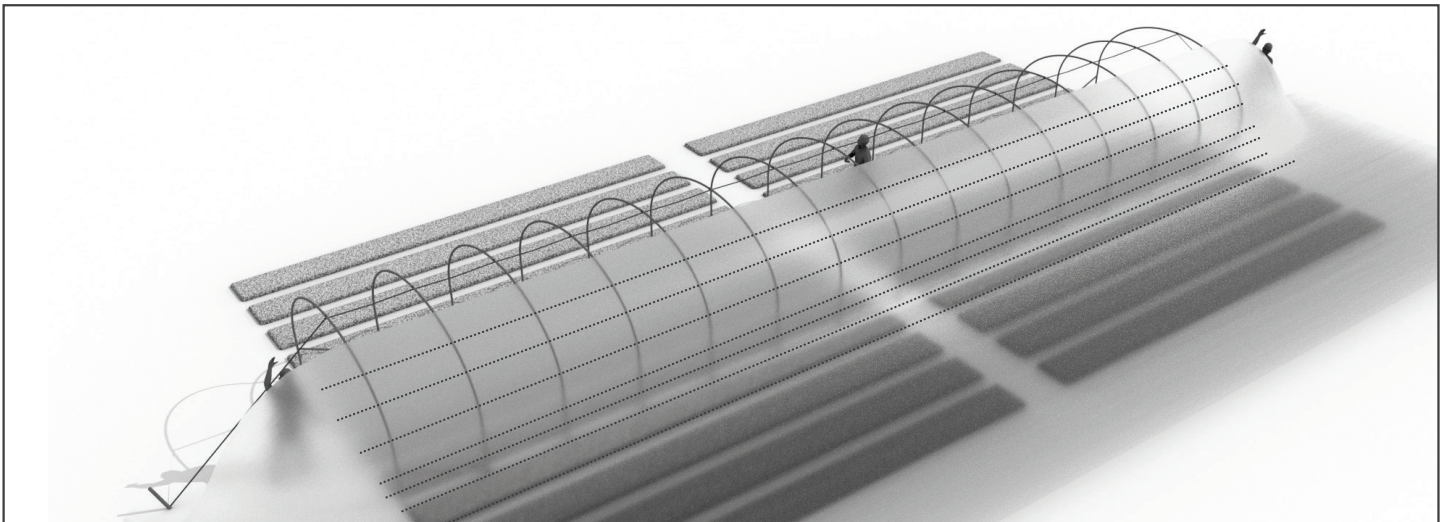
To use the purlane strap as the center ridge (Recommended up to 30m length): Tie off and wrap each hoop. Keep strap taught and ensure each hoop is vertical.



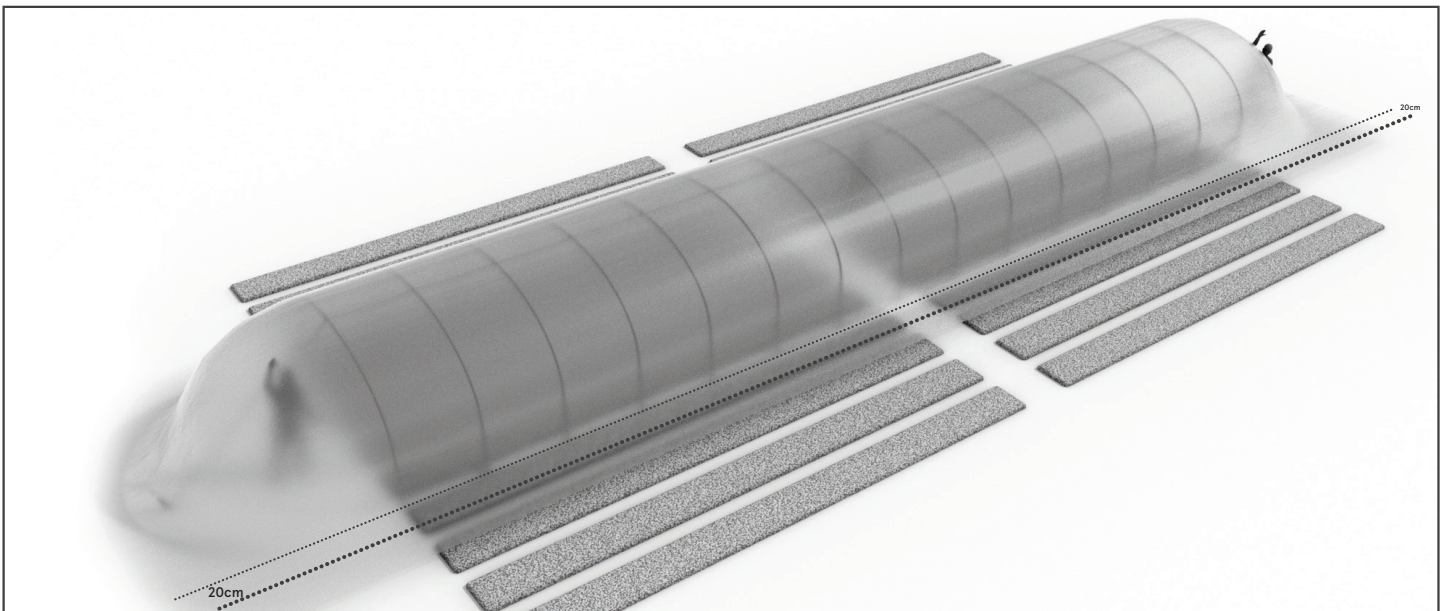
If you are assembling with a solid ridge pole (recommended above 30m length): Use 'U' bolts to attach the centre pole to each hoop.



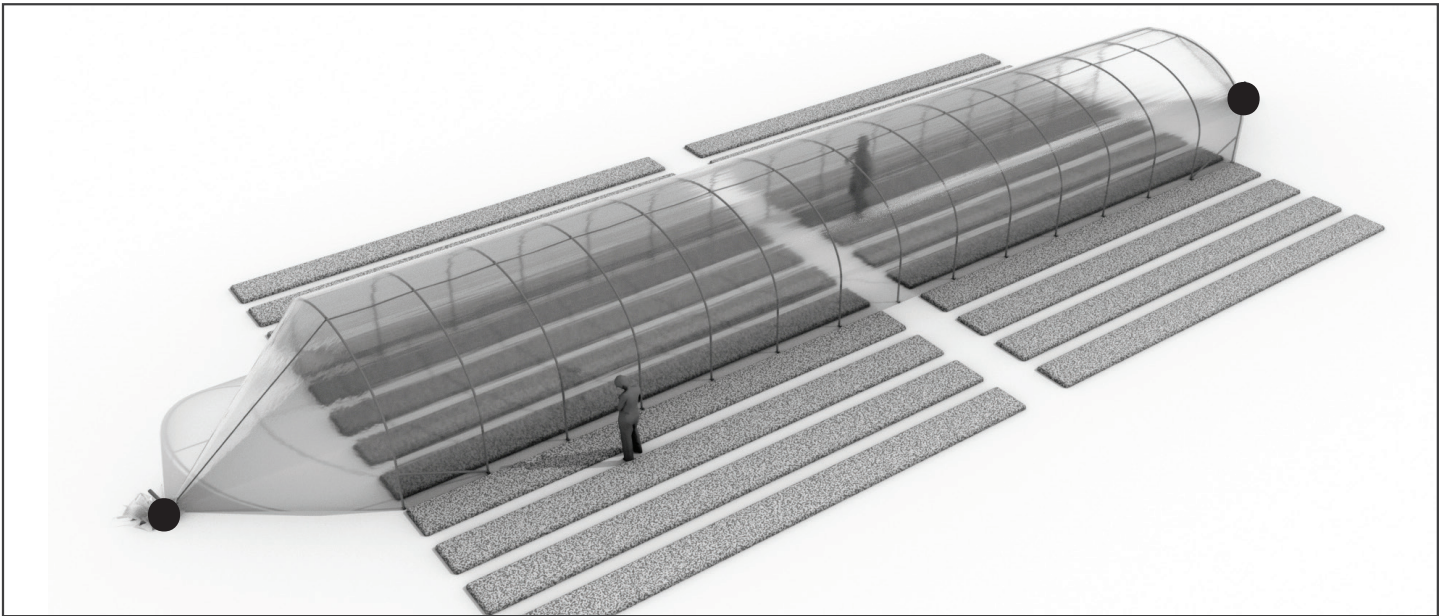
07: Center options. Purlane strap and ridge pole.



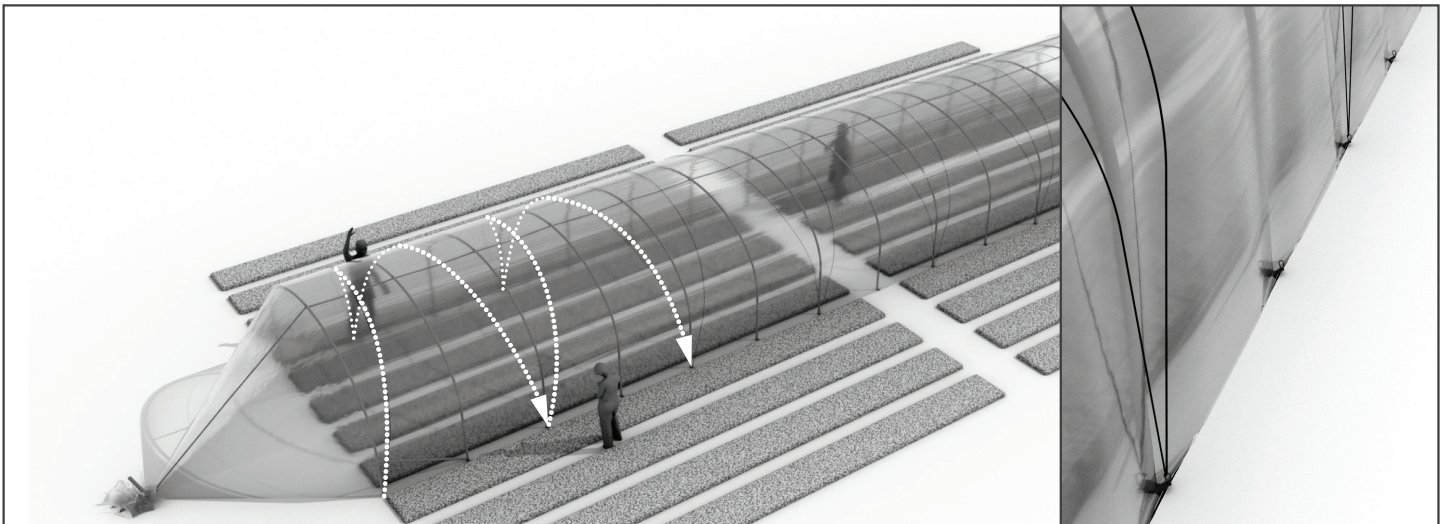
08: *NOT RECOMMENDED IN WINDY CONDITIONS. Roll out plastic alongside the tunnel frame being careful to avoid damage. Pull over cover and use creases in plastic to ensure you have the plastic square to the tunnel.



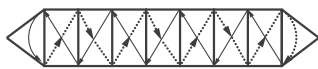
09: Using a sharp knife cut off excess plastic leaving 20cm overlap.



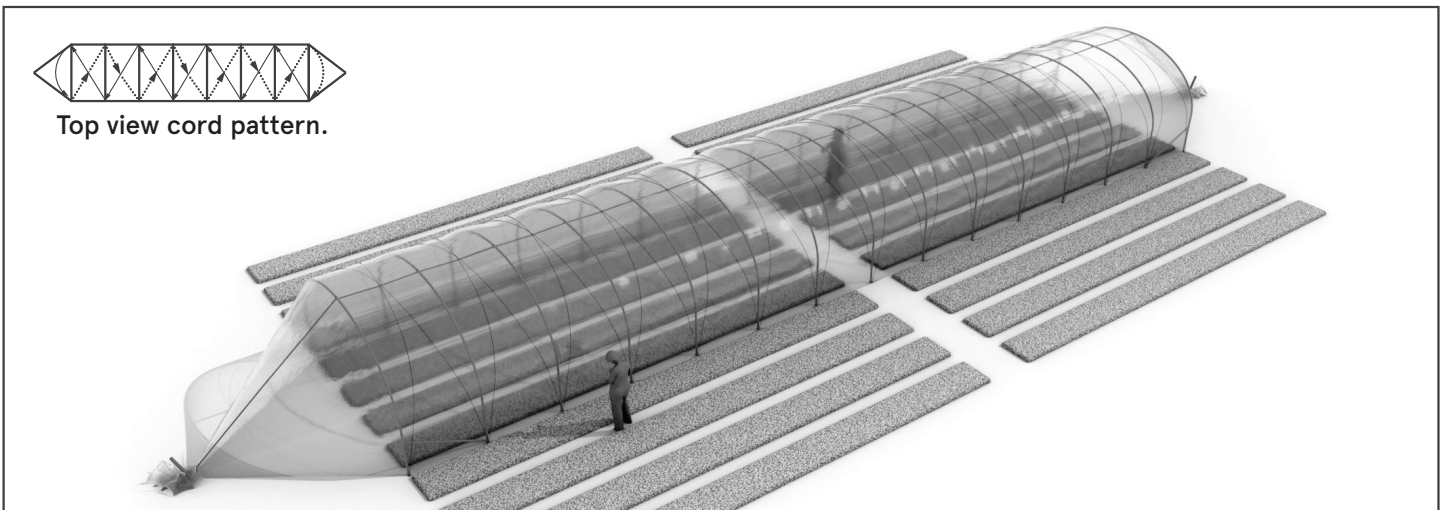
10: Pull ends taught and weight down bunched ends temporarily with rocks or weights.



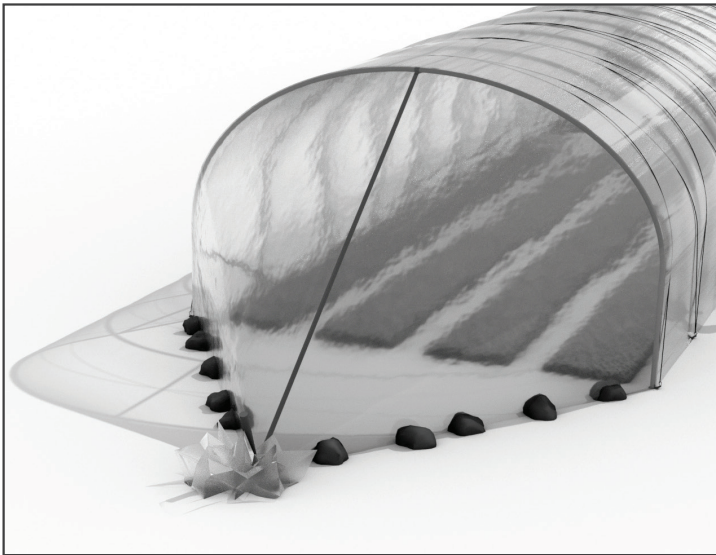
11: Attach cord to 1st carabener and zig-zag across along the length of the tunnel by throwing long loops over to a second person. (Do not throw the reel of cord!). Come back alongside the tunnel repeating the pattern in opposite. * Don't tie off when you get back to the start.



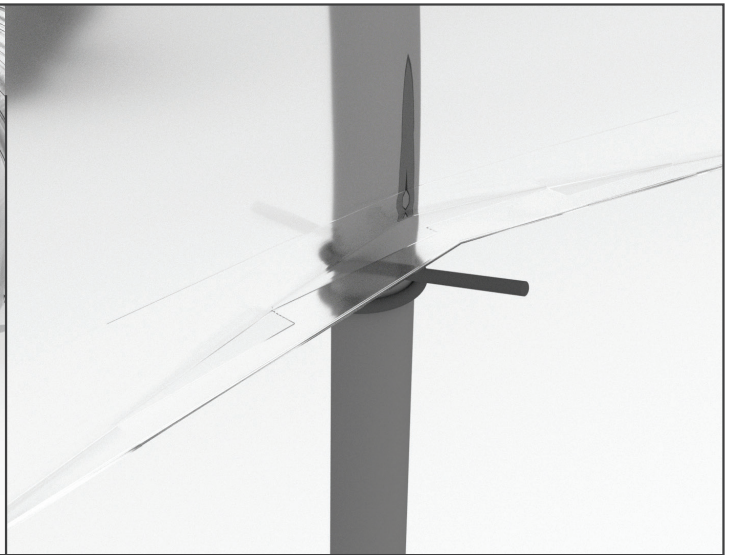
Top view cord pattern.



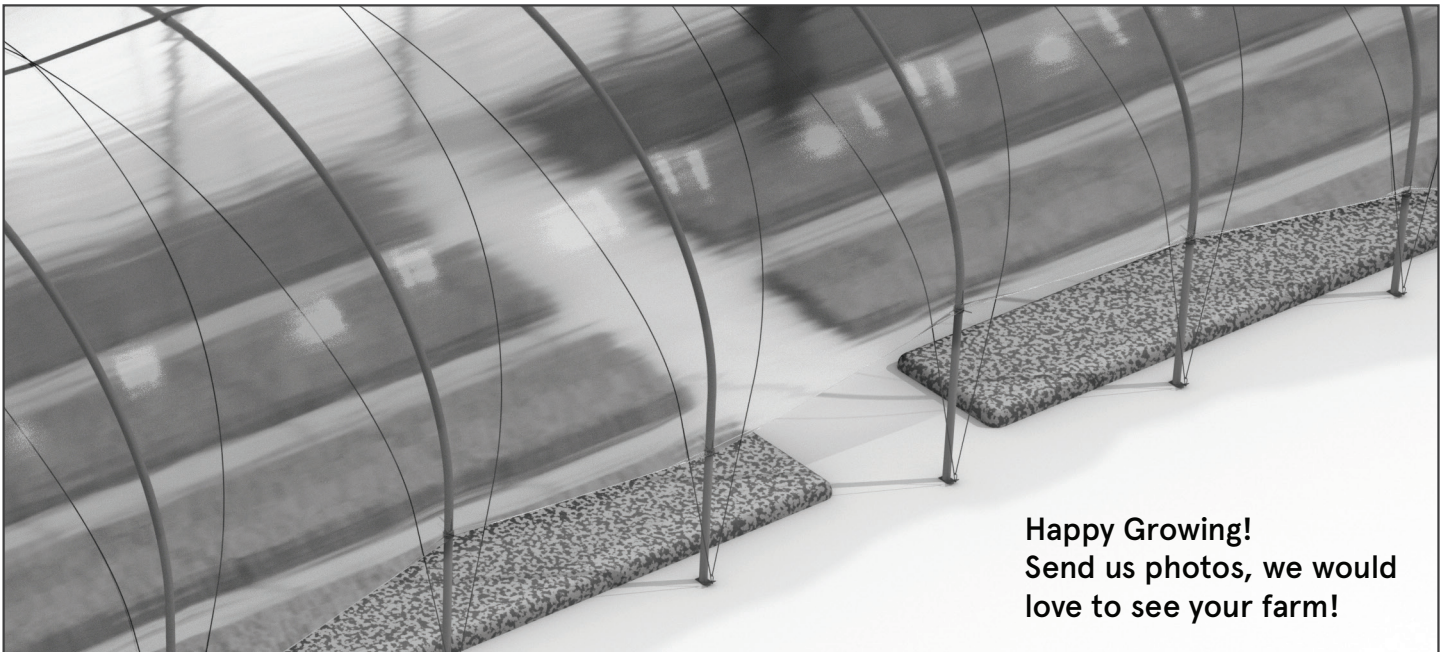
12: Tighten the cord section by section from the beginning all the way along and back again (2 people). The plastic will become taught as the line is tightened between the hoops. Tie off when whole cord is tight.



13: Bunch ends and pull tight together. Tie end with excess cord and tie to end anchor.



12: Attach side vent wires for venting & entering. Turn inside to roll cover down.



Happy Growing!
Send us photos, we would love to see your farm!