

1 2 3 4 5 6 7 8

There are six different sections of plank in the bottom horizontal bar, each with a different "cut" inside of them, there are:

- (1) Section 2.5cm Cut
- (2) Section 2.0cm Cut
- (3) Section 1.5cm Cut
- (4) Section 1.0cm Cut
- (5) Section 0.5cm Cut
- (6) Section No Cut

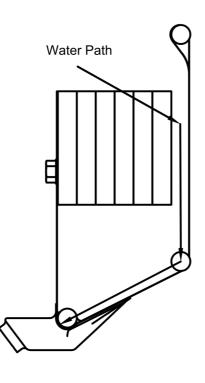
The six different sections form the horizontal support bar and they had two purposes, the yfirstly act as a sturcutural peice between the two vertical support beams, and secondly they have holes inside of them that allow bolts to pass through which can tightly clamp 5 pieces of net between the six sections.

The bottom horizontal piece acts as the clamping part, while the top horizontal bar is adjustable as it is easier to get to. This allows the user to be able to get the exact tension in the net as needed.

The bottom Horizontal piece has six different pieces as they form a sort of ramp to allow the water to roll down into the tarp, and then into a 3D printed funnel for collection.

The path of the water is shown on the right:

(The ramp is not shown, but the water goes in that direction)



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2	В
3 (4) (5) (6) (7)	С

Parts List						
n	Qty		Part Number		Description	
	1	S	ection (2.5cm cut)			
	1	S	ection (2cm cut)			
	1	S	ection (1.5cm cut)			
	1	S	ection (1cm cut)			
	1	S	ection (0.5cm cut)			E
	1	S	ection (No cut)			
	7	H	ex M6 6cm Cut Screw			
Те	echnical reference		Created by		Approved by	

- 1	ABA DT	Technical reference	Ayan Ali	20/03/2022	Approved by	<u></u>
ı			Document type		Document status	٦
			Isometric		Final Drawing	
			Title		DWG No.	٦
RESEARCH		Water Catcher Prototype		wc_final (v9)		
- 1						\neg

| Bottom Horizontal Bar SubAssembly | 0 | 20/03/2022 | 2 | 3 | 4 | 5 | 6 | 7 |

