



# Basket trays installation guide 2021

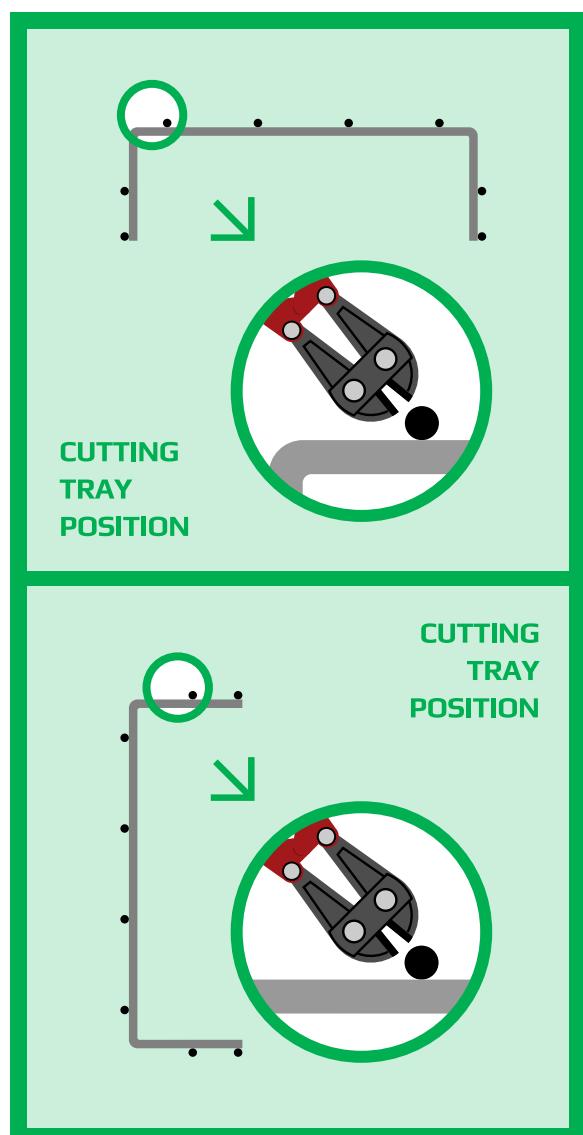
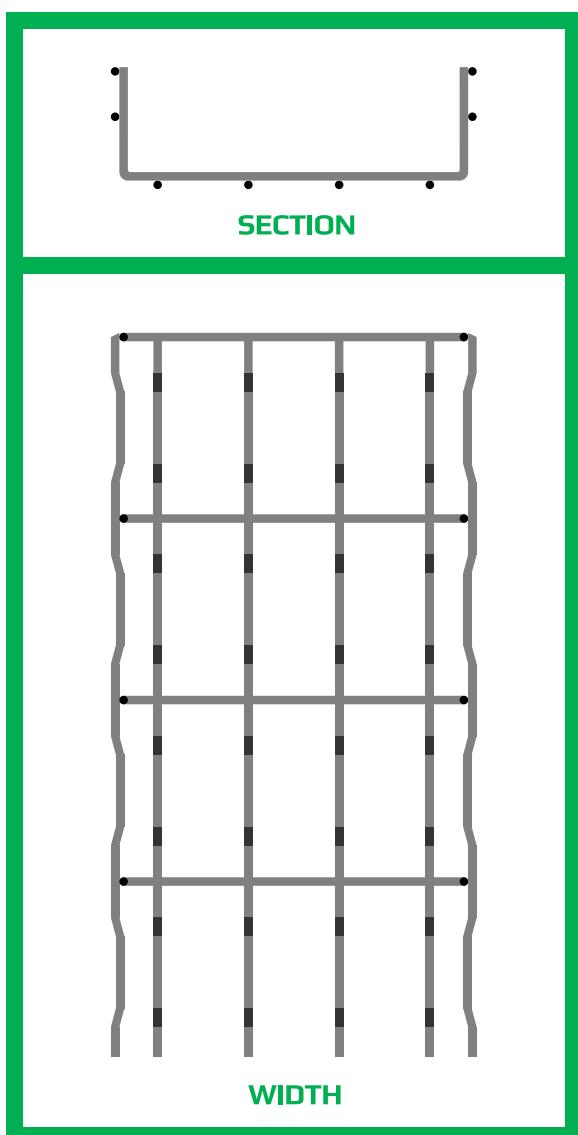
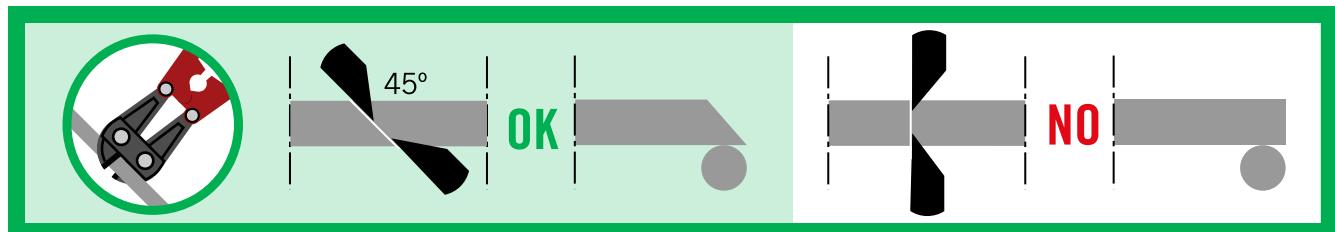
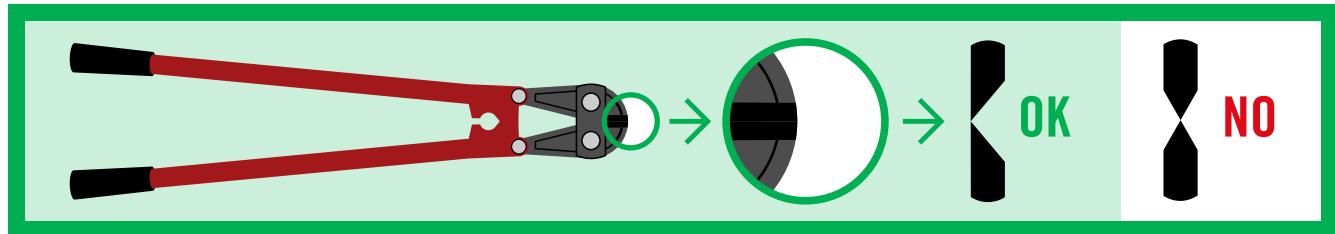


**3E Basor**  
CABLE TRAY SPECIALIST

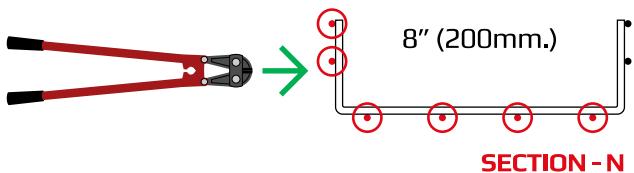
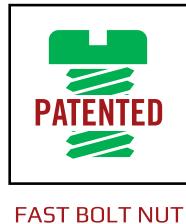
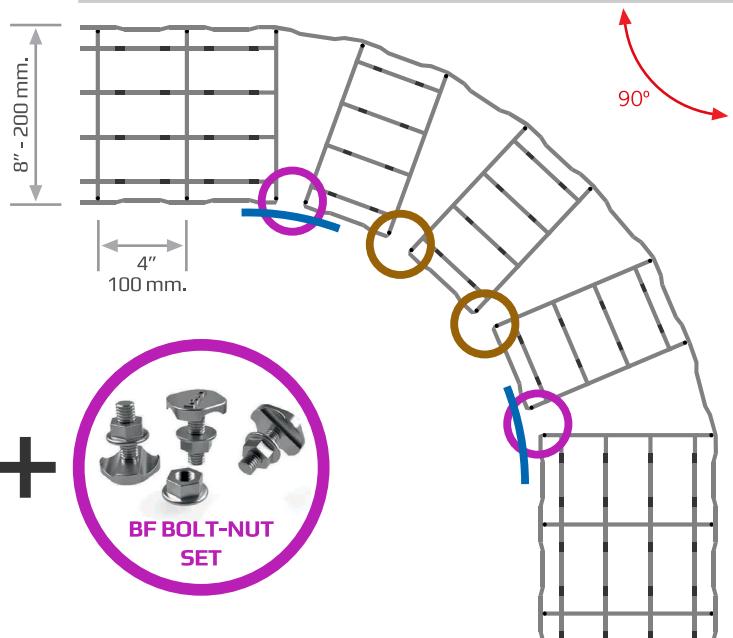
## HOW TO CUT

Always use asymmetrical-cut wire cutters.

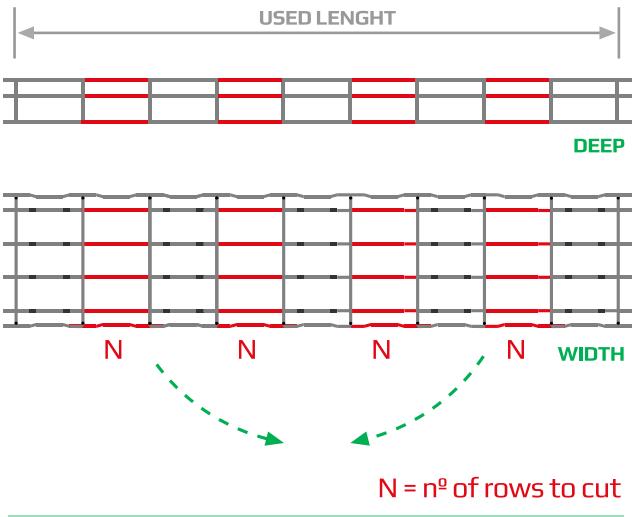
Cut as close as you can to where horizontal and vertical rods cross each other, as shown.



## LARGE RADIUS HORIZONTAL BENDS - RIGHT ANGLE

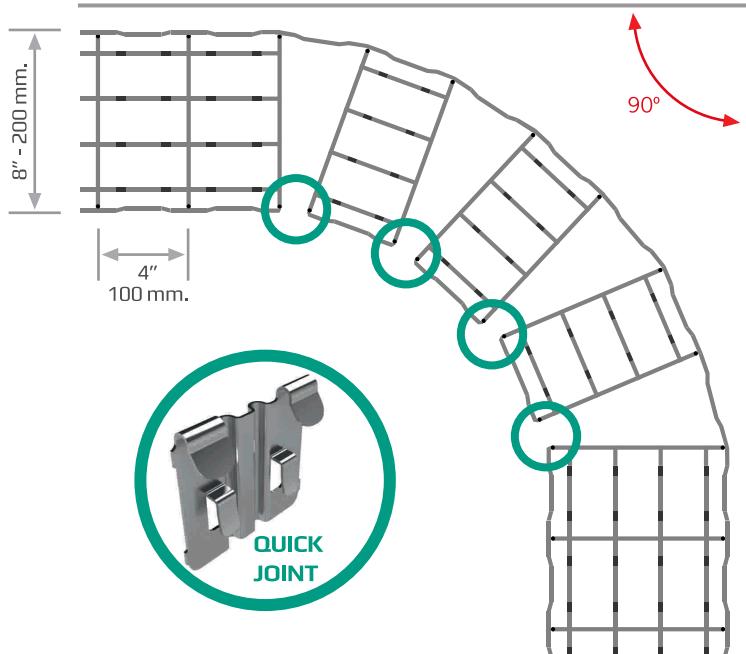


WIDTH	N	ACCESORIES	RADIUS		USED LENGTH	
			inches	mm.	inches	mm.
2"	50mm.	2x (BF Bolt-Nut Set + Multiunion joint)	-	-	5x4"	5x100
4"	100mm.	3x (BF Bolt-Nut Set + Multiunion joint)	8'65	220	7x4"	7x100
6"	150mm.	4x (BF Bolt-Nut Set + Multiunion joint)	11'03	280	9x4"	9x100
8"	200mm.	[2x (2xBF Bolt-Nut Set + Multiunion joint) + 2x (Bolt-Staple Set)]	11'03	280	9x4"	9x100
12"	300mm.	[2x (2xBF Bolt-Nut Set + Multiunion joint) + 4x (Bolt-Staple Set)]	16'92	430	13x4"	13x100
16"	400mm.	[2x (2xBF Bolt-Nut Set + Multiunion joint) + 6x (Bolt-Staple Set)]	18'11	460	17x4"	17x100
20"	500mm.	9x (Bolt-Staple Set)	27'56	700	19x4"	19x100
24"	600mm.	11x (Bolt-Staple Set)	30'31	770	23x4"	23x100

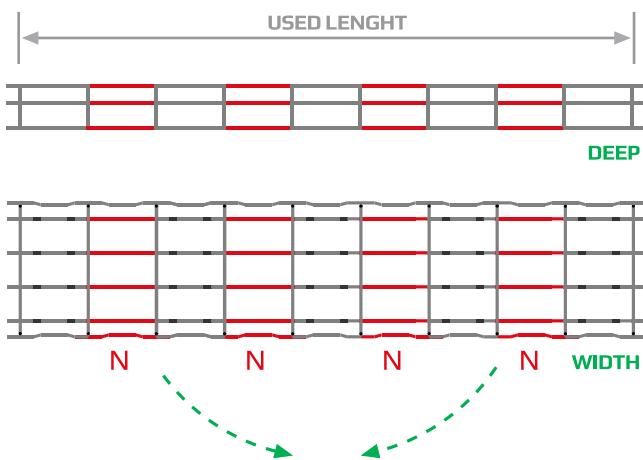
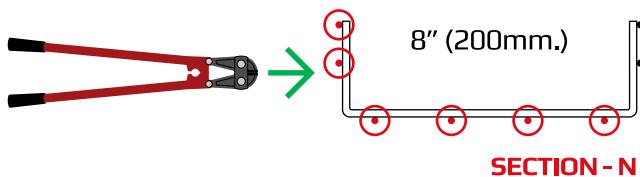


## LARGE RADIUS HORIZONTAL BENDS - RIGHT ANGLE

Only use for 2"  
and 4" deep Tray

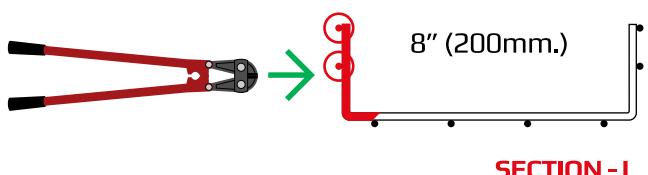
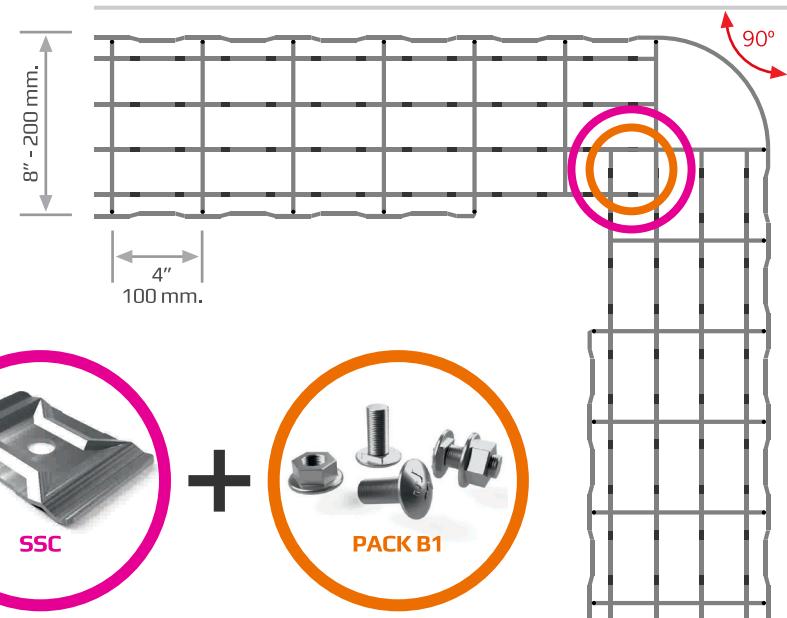


FAST ASSEMBLY



WIDTH	N	COUPLERS	RADIUS		USED LENGTH		
			inches	mm.	inches	mm.	
4"	100mm.	2	Quick joint	5'51	140	5x4"	5x100
6"	150mm.	3	Quick joint	8'65	220	7x4"	9x100
8"	200mm.	4	Quick joint	11'81	300	9x4"	9x100
12"	300mm.	6	Quick joint	17'72	450	13x4"	13x100
16"	400mm.	8	Quick joint	24	610	17x4"	17x100
20"	500mm.	9	Quick joint	29'92	760	21x4"	21x100
24"	600mm.	11	Quick joint	35'83	910	25x4"	25x100

## SMALL RADIUS HORIZONTAL BENDS - RIGHT ANGLE

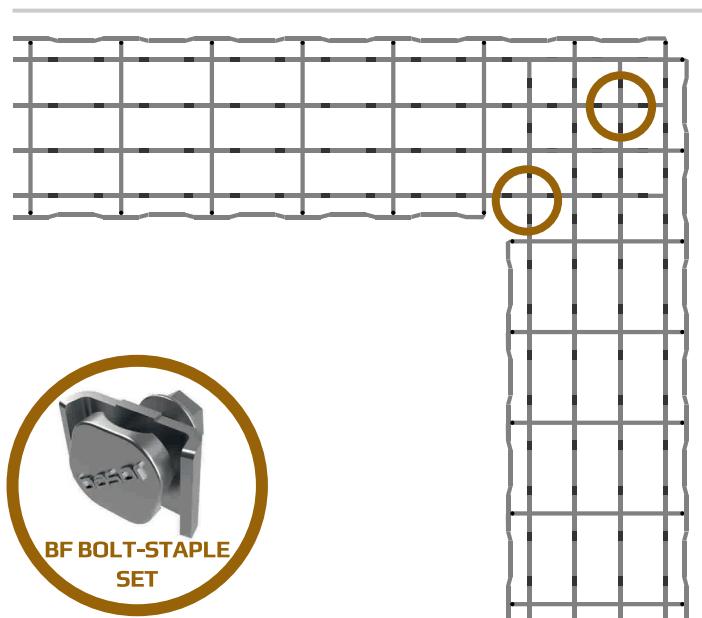


WIDTH	D	L	ACCESORIES	RADIUS		USED LENGTH		
				inches	mm.	inches	mm.	
2"	50mm.	-	1x BF Bolt-Staple Set	-	-	3x4"	3x100	
4"	100mm.	1	1+1	1x BF Bolt-Staple Set	2	50	5x4"	5x100
6"	150mm.	1	2+2	1x (2 SSC+Pack B1)	4'72	120	7x4"	7x100
8"	200mm.	2	2+2	1x (2 SSC+Pack B1)	4'92	125	8x4"	8x100
12"	300mm.	2	3+3	1x (2 SSC+Pack B1)	4'72	120	10x4"	10x100
16"	400mm.	2	4+4	1x (2 SSC+Pack B1)	5'12	130	12x4"	12x100
20"	500mm.	2	5+5	1x (2 SSC+Pack B1)	5'12	130	14x4"	14x100
24"	600mm.	2	6+6	1x (2 SSC+Pack B1)	5'31	135	16x4"	16x100

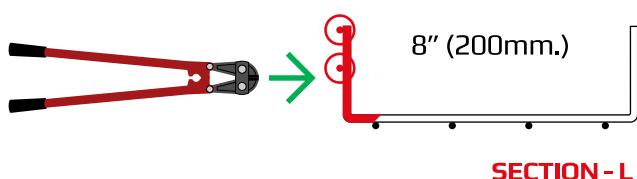


D and L = n° of rows to cut

## RIGHT RADIUS HORIZONTAL BENDS - RIGHT ANGLE



FAST BOLT NUT



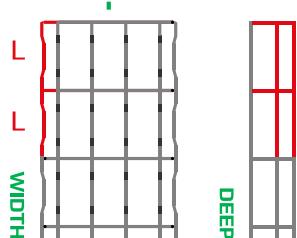
SECTION - L



DEEP



WIDTH

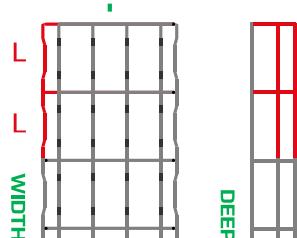
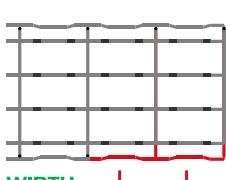
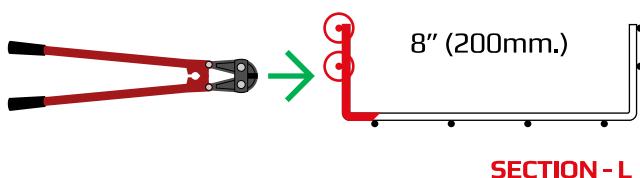
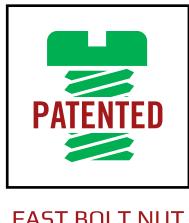
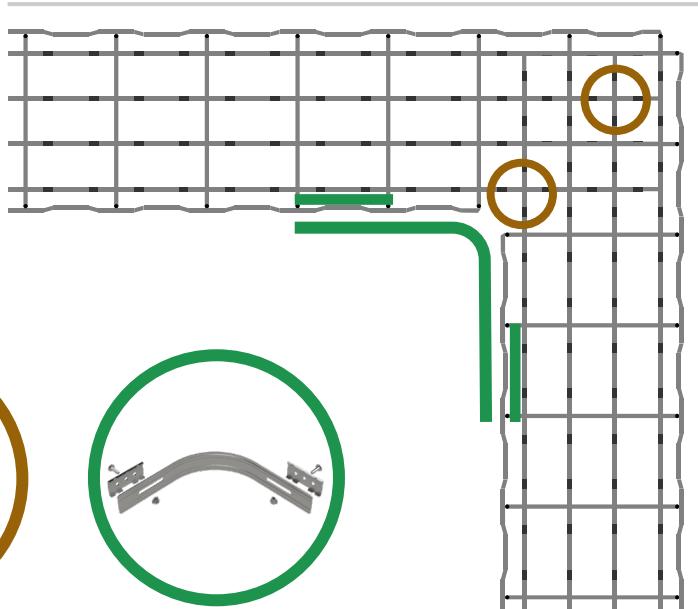
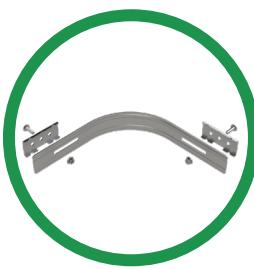


DEPTH  
WIDTH

L = nº of rows to cut

	WIDTH	L	ACCESORIES
4"	100mm.	1	2x BF Bolt-Staple Set
6"	150mm.	2	2x BF Bolt-Staple Set
8"	200mm.	2	2x BF Bolt-Staple Set
12"	300mm.	3	2x BF Bolt-Staple Set
16"	400mm.	4	2x BF Bolt-Staple Set
20"	500mm.	5	2x BF Bolt-Staple Set
24"	600mm.	6	2x BF Bolt-Staple Set

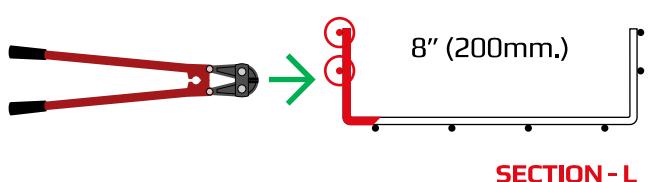
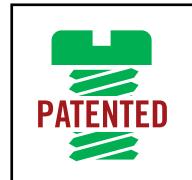
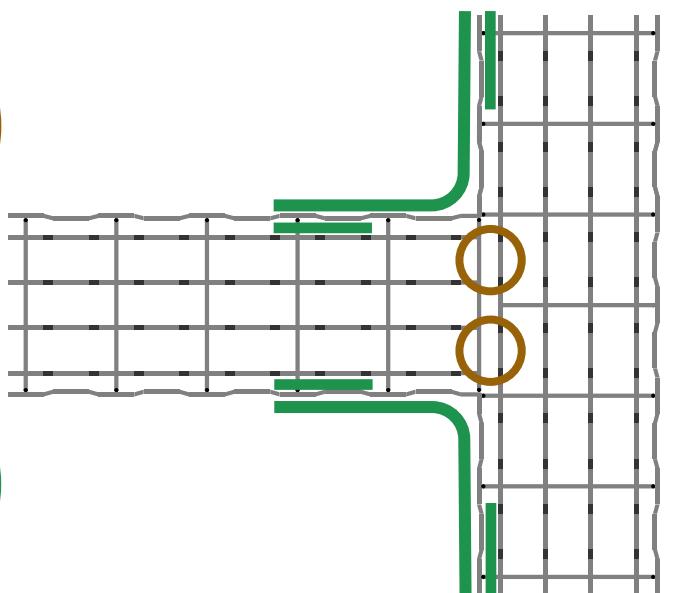
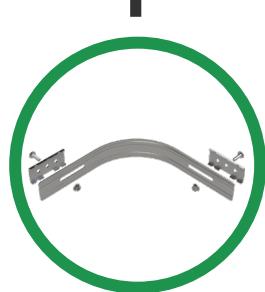
## RIGHT RADIUS HORIZONTAL BENDS - BT90° RIGHT ANGLE



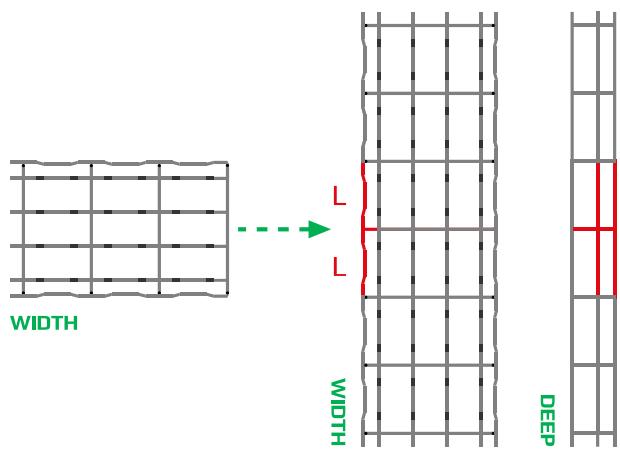
L = nº of rows to cut

WIDTH	L	ACCESORIES
4"	100mm.	1 2x BF Bolt-Staple Set + 1x BT90
6"	150mm.	2 2x BF Bolt-Staple Set + 1x BT90
8"	200mm.	2 2x BF Bolt-Staple Set + 1x BT90
12"	300mm.	3 2x BF Bolt-Staple Set + 1x BT90
16"	400mm.	4 2x BF Bolt-Staple Set + 1x BT90
20"	500mm.	5 2x BF Bolt-Staple Set + 1x BT90
24"	600mm.	6 2x BF Bolt-Staple Set + 1x BT90

## T/CROSS - RIGHT ANGLE

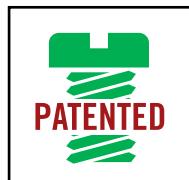
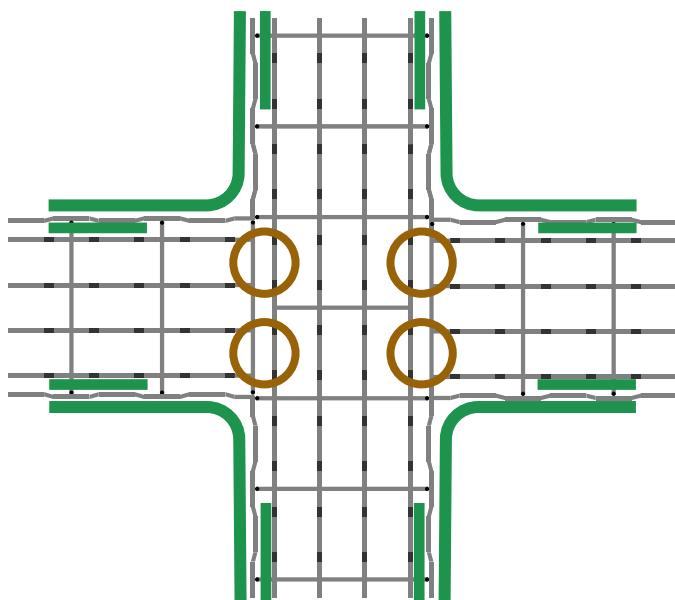
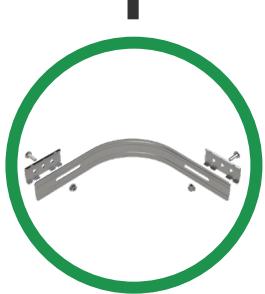


WIDTH	L	ACCESORIES
2"	50mm.	1      2x (BF Bolt-Staple Set + 2x (Bt 90°)
4"	100mm.	1      2x (BF Bolt-Staple Set + 2x (Bt 90°)
6"	150mm.	2      2x (BF Bolt-Staple Set + 2x (Bt 90°)
8"	200mm.	2      2x (BF Bolt-Staple Set + 2x (Bt 90°)
12"	300mm.	3      2x (BF Bolt-Staple Set + 2x (Bt 90°)
16"	400mm.	4      2x (BF Bolt-Staple Set + 2x (Bt 90°)
20"	500mm.	5      2x (BF Bolt-Staple Set + 2x (Bt 90°)
24"	600mm.	6      2x (BF Bolt-Staple Set + 2x (Bt 90°)

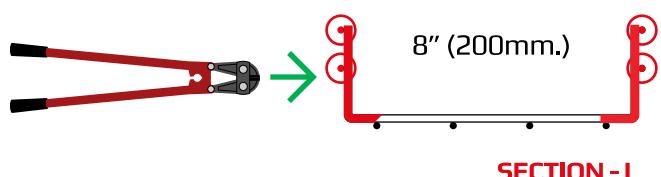


L = nº of rows to cut

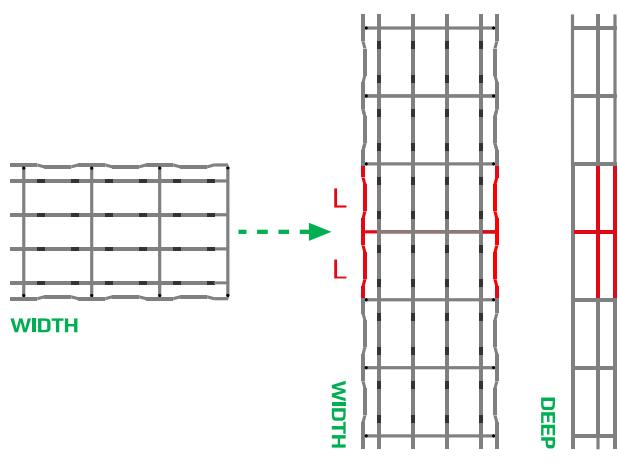
## T/CROSS - RIGHT ANGLE



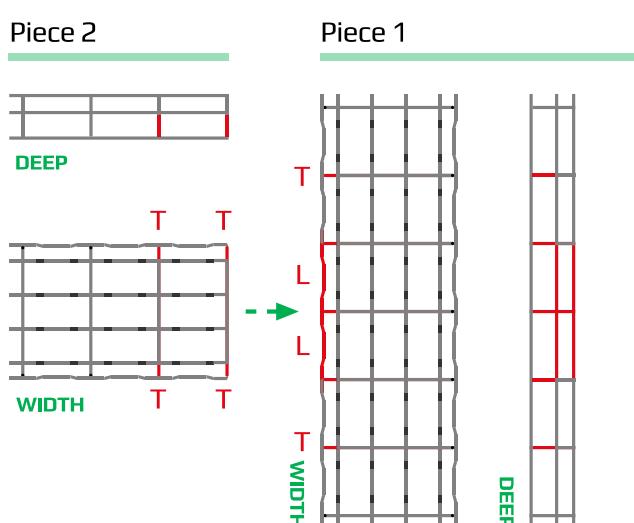
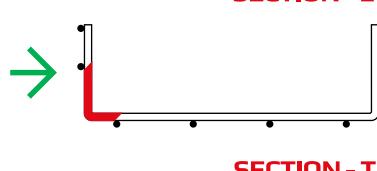
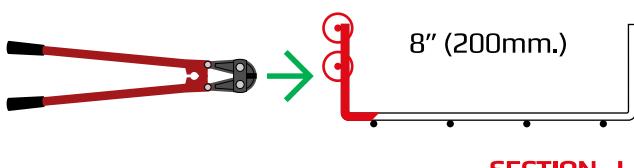
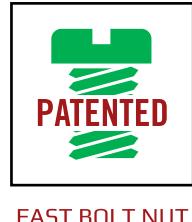
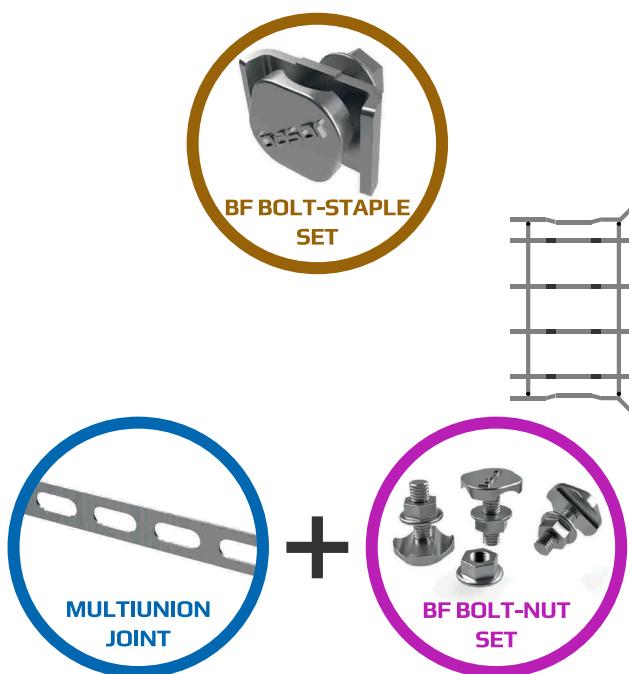
FAST BOLT NUT



WIDTH	L	ACCESORIES
2"	50mm.	1 4x (BF Bolt-Staple Set + 4x (Bt 90°)
4"	100mm.	1 4x (BF Bolt-Staple Set + 4x (Bt 90°)
6"	150mm.	2 4x (BF Bolt-Staple Set + 4x (Bt 90°)
8"	200mm.	2 4x (BF Bolt-Staple Set + 4x (Bt 90°)
12"	300mm.	3 4x (BF Bolt-Staple Set + 4x (Bt 90°)
16"	400mm.	4 4x (BF Bolt-Staple Set + 4x (Bt 90°)
20"	500mm.	5 4x (BF Bolt-Staple Set + 4x (Bt 90°)
24"	600mm.	6 4x (BF Bolt-Staple Set + 4x (Bt 90°)



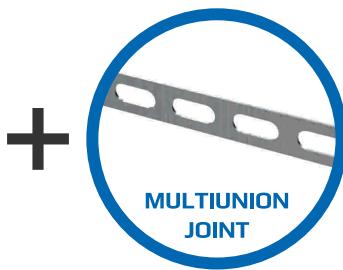
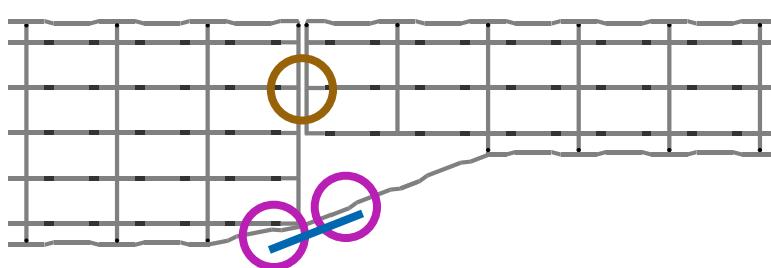
## T/CROSS AT LARGE RADIUS - RIGHT ANGLE



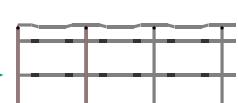
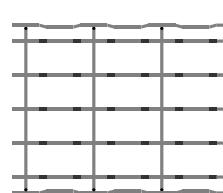
**L** and **T** = nº of rows to cut

WIDTH		Piece 1		Piece 2		ACCESORIES
		L	T	L	T	
4"	100mm.	2	1+1	1+1	1+1	3x (BF Bolt-Staple Set)
6"	150mm.	3	1+1	1+1	1+1	1x (BF Bolt-Staple Set) + 2x (2x Bolt-Staple set + Multiunion Joint)
8"	200mm.	3	1+1	1+1	1+1	3x (BF Bolt-Staple Set)
12"	300mm.	4	1+1	1+1	1+1	4x (BF Bolt-Staple Set)
16"	400mm.	5	1+1	1+1	1+1	1x (BF Bolt-Staple Set) + 2x (2x Bolt-Staple set + Multiunion Joint)
20"	500mm.	6	1+1	1+1	1+1	4x (BF Bolt-Staple Set)
24"	600mm.	7	1+1	1+1	1+1	4x (BF Bolt-Staple Set)

## REDUCING SIZE - 4"



DEEP



WIDTH

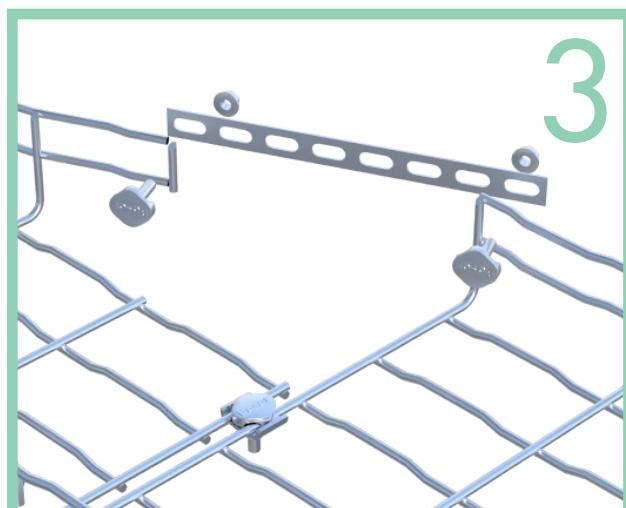
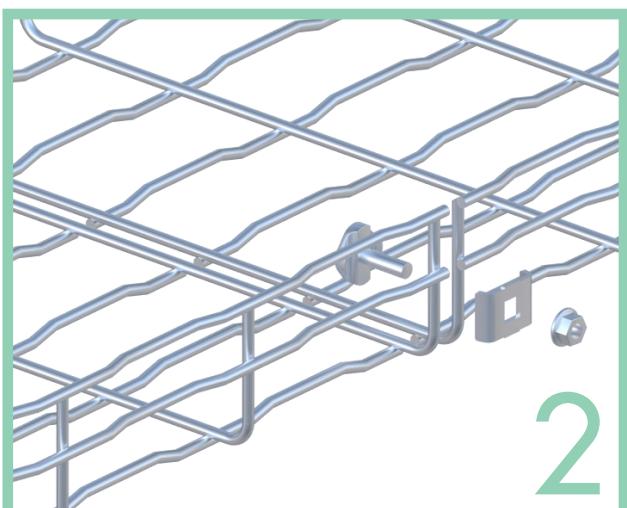
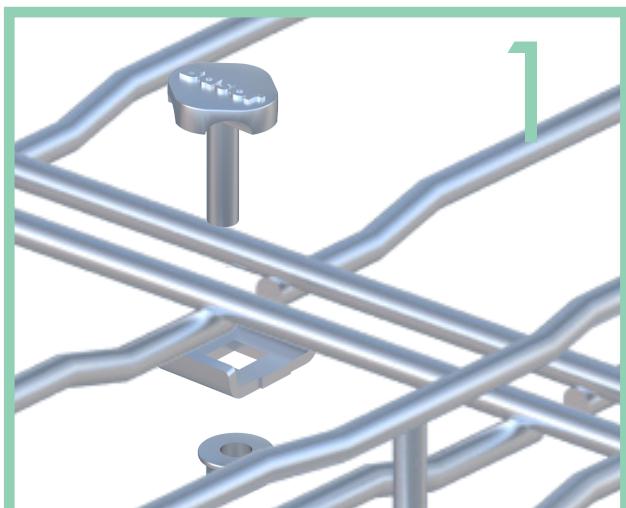
FOR REDUCING TRAY ALSO NEED MU (2/0357) and Bolt and Nut Staple (2/4364)

\*\* Cut the wire sections as shown on the Wire Mesh Cable Tray above and bend at desired angle.

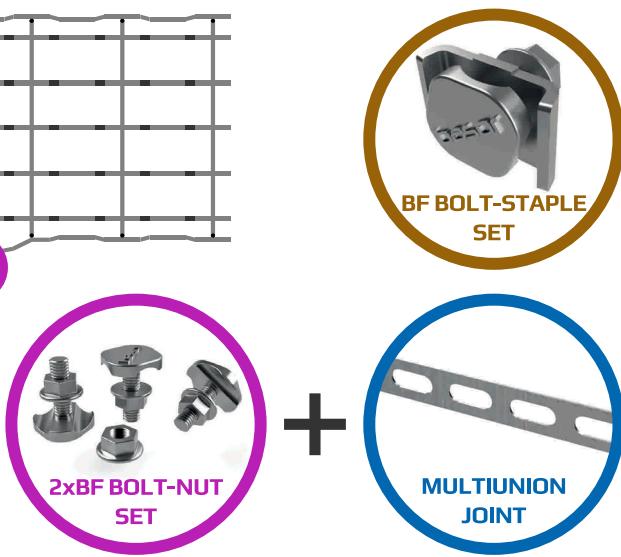
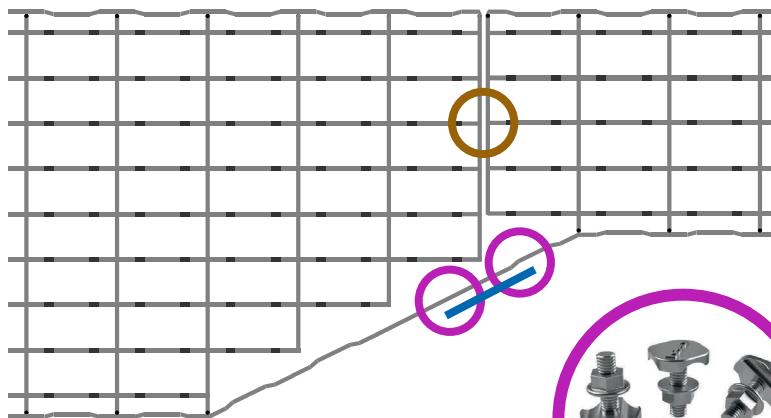
2" Deep BF2R tray has 2 side wires cuts as shown above

4" Deep BF2R tray has 3 side wires cuts

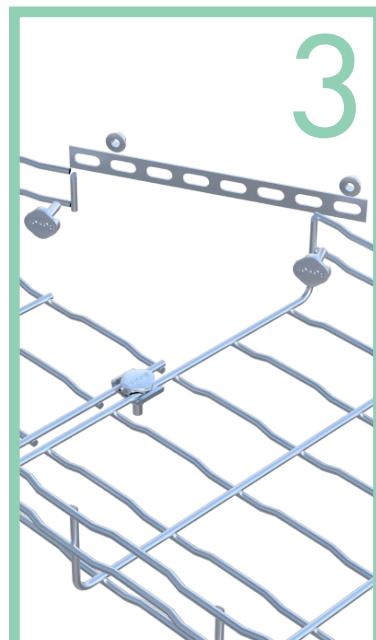
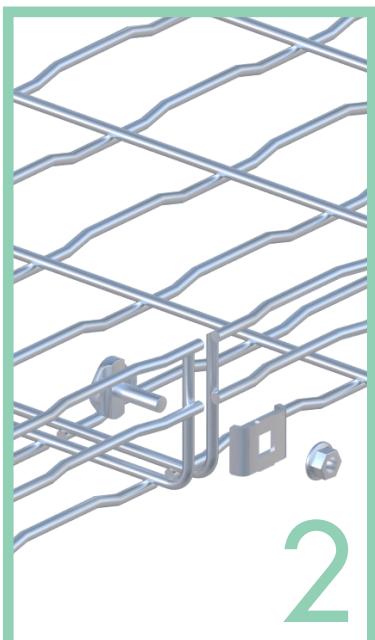
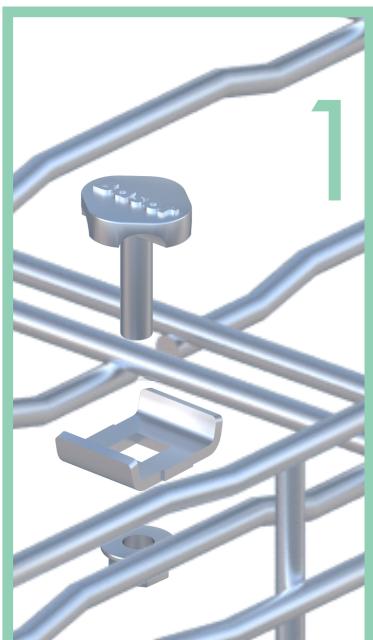
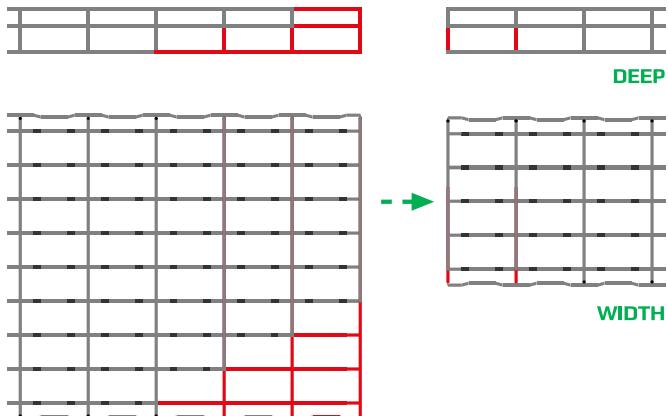
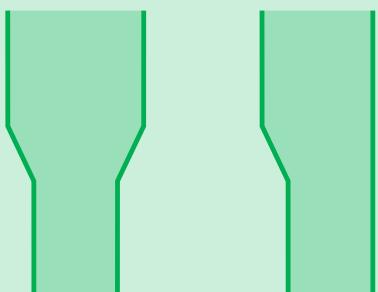
6" Deep BFR tray has 4 side wire cuts



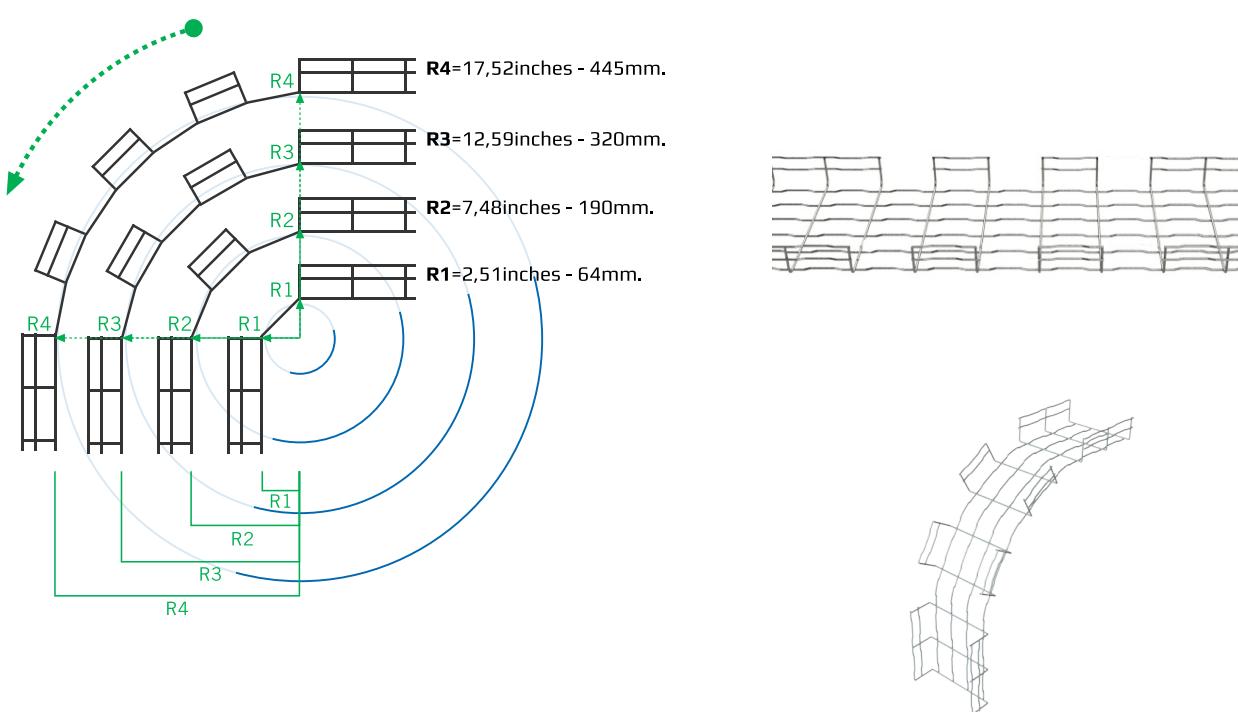
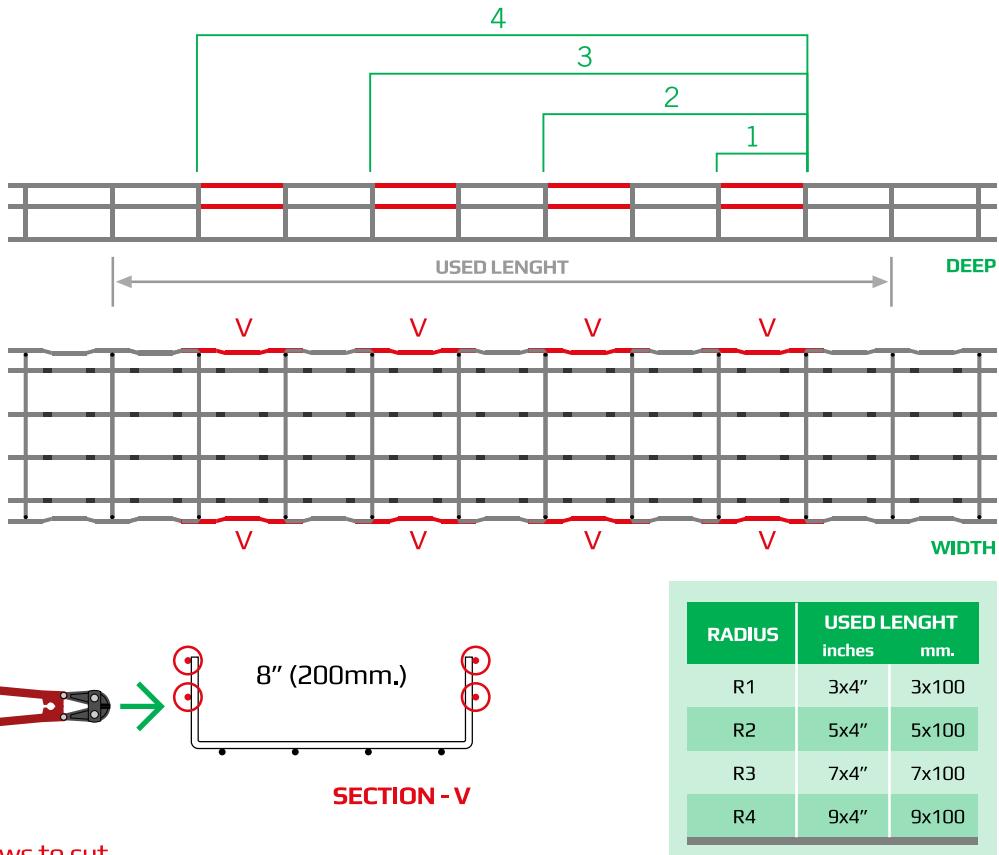
## REDUCING SIZE - 8"



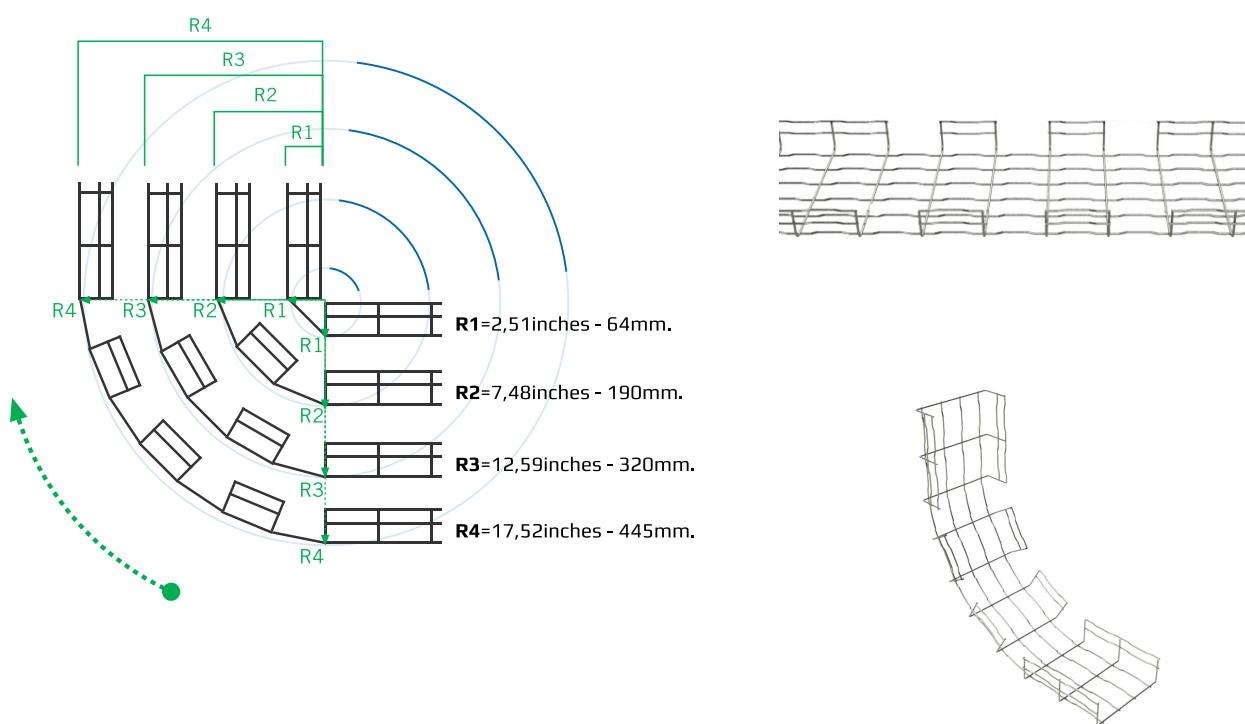
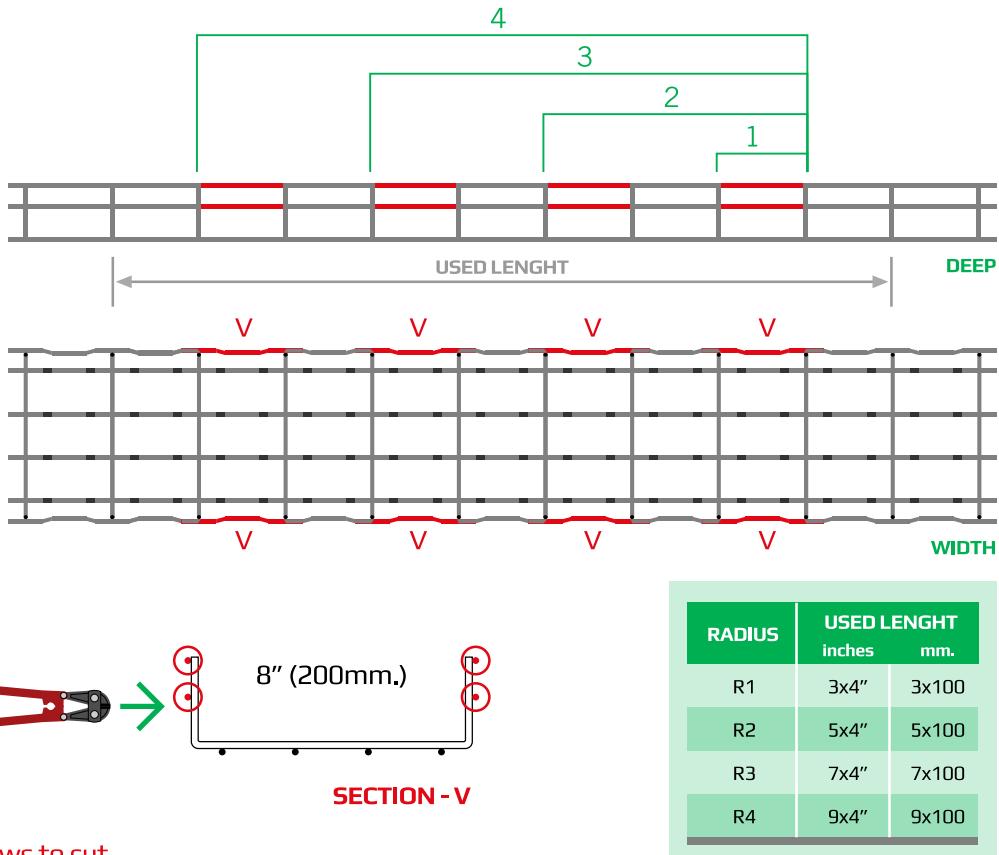
## CHOOSE THE ONE YOU NEED



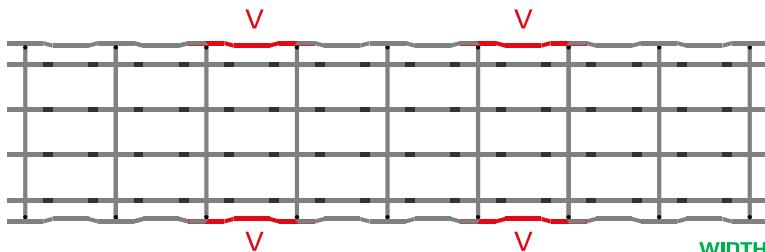
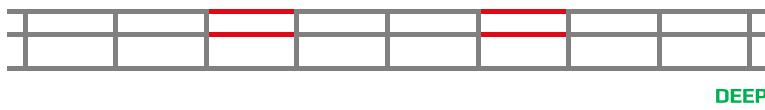
## VERTICAL BENDS



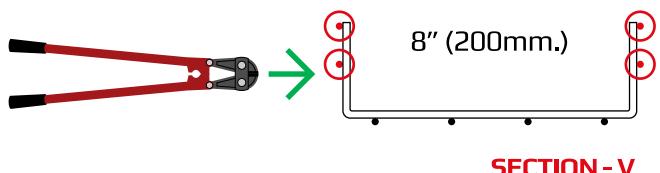
## VERTICAL BENDS



## CHANGING LEVEL

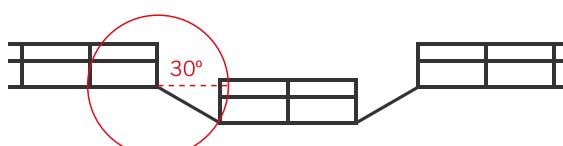
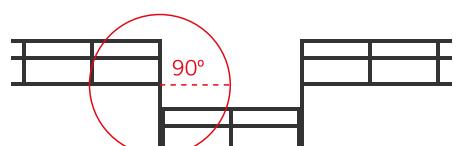
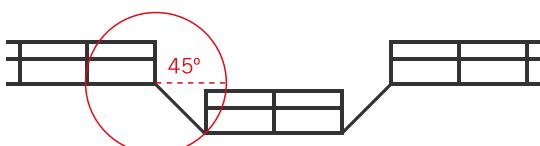


8" (200mm.)



SECTION - V

V = nº of rows to cut



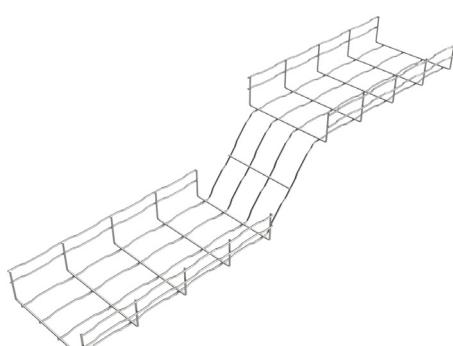
Vertical Inside and Outside Bend

\*\* Cut the wire sections as shown on the Wire Mesh Cable Tray above and bend at desired angle.

2" Deep BF2R tray has 2 side wires cuts as shown above

4" Deep BF2R tray has 3 side wires cuts

6" Deep BFR tray has 4 side wire cuts



## OTHER NEW PRODUCTS

Other New Products from BASOR for Installation Purposes.  
Call Basor Office for size offerings (based on tray sizes)



Connection Kit  
JUER-BFR



Inside bends  
CCERC



Outside bends  
CXERC



Flat bends  
CPERC



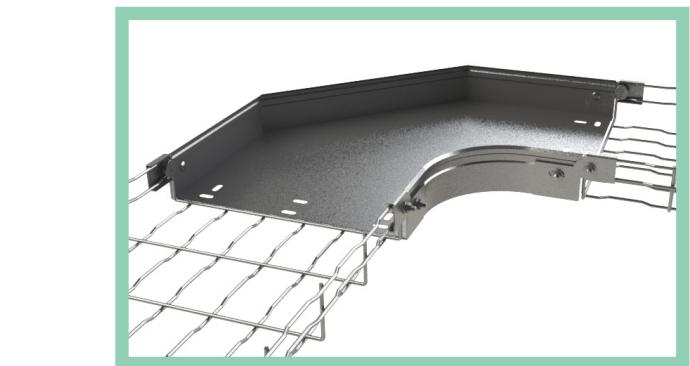
Derivation bends  
AS

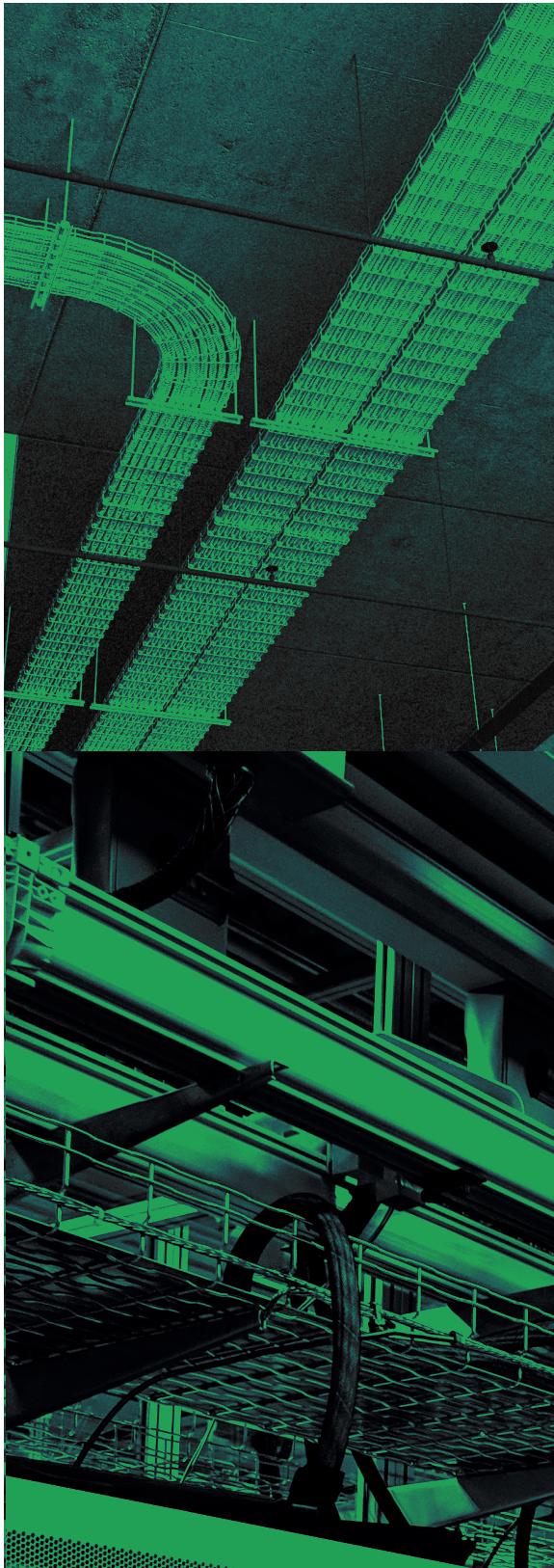


Tee bends  
TERC



Cross bends  
CRERC





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