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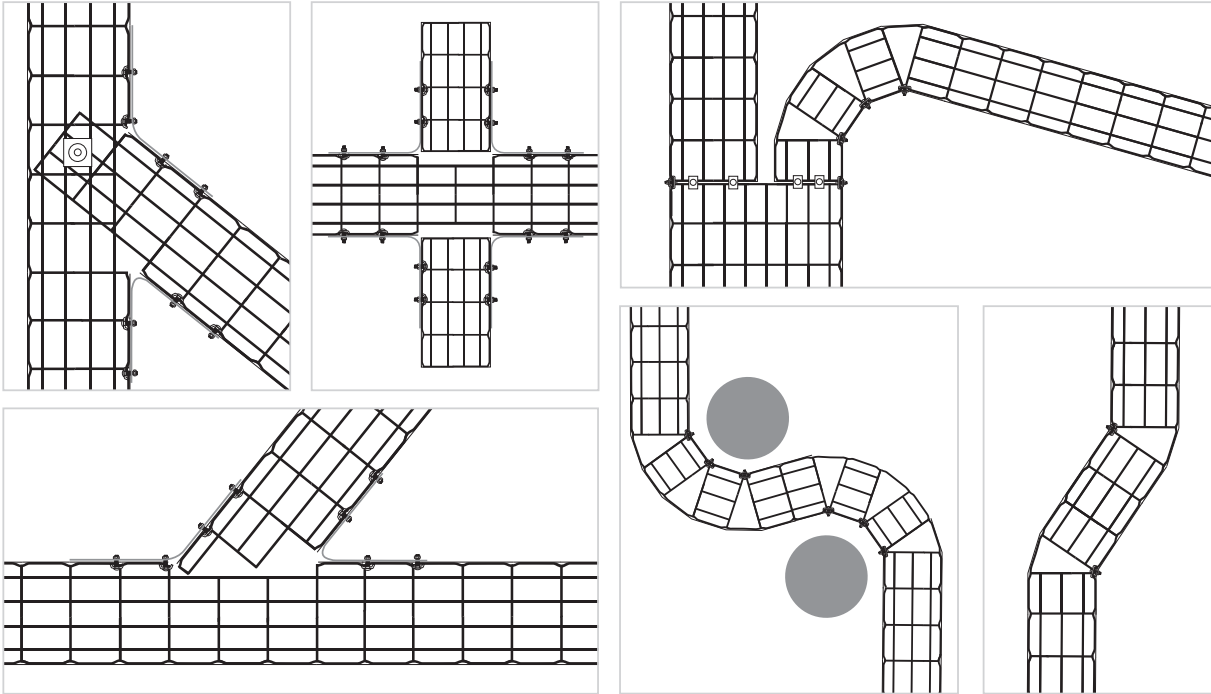
Use this guide to learn the most effective installation practices when installing Cablofil tray. Each example of bends and tee's clearly illustrate proper tray cutting combined with recommended usage of Cablofil accessories.



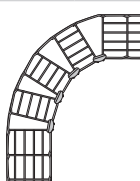
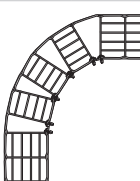
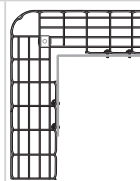
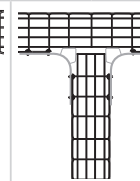
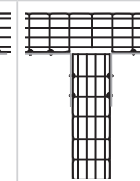
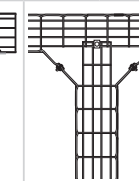
CUSTOM BENDS AND JUNCTIONS

WITH CABLOFIL CABLE TRAY, ANY INSTALLATION CONFIGURATION IS POSSIBLE

Engineers and contractors in North America and around the world have found Cablofil to be the solution to any installation problem. Any bend, sweep or level change can be fabricated on site. Let your imagination have no limits on your next project.



DIRECTIONAL CHANGE HARDWARE

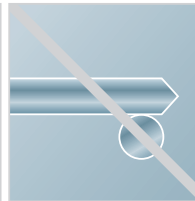
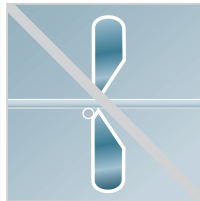
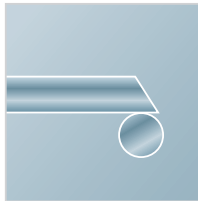
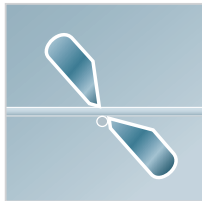
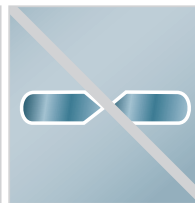
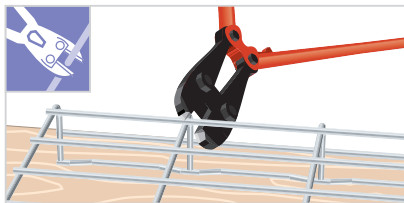
90° BENDS															
		FASLOCK (SWEEP)		SWK (SWEEP)		RADT90		EZT90		RADT90		EZT90		Y JUNCTION	
															
TRAY WIDTH		QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	HARDWARE REQUIRED	CUT INSTRUCTIONS
INCHES	MM														
2.0	50	-	-	2	p. A.100	-	-	1 kit	p. A.96	-	-	1 kit	p. A.90	-	-
4.0	100	2	p. A.102	2	p. A.100	1 kit	p. A.88	1 kit	p. A.96	1 kit	p. A.94	1 kit	p. A.90	p. A.80-81	p. A.92
6.0	150	3	p. A.102	4	p. A.100	1 kit	p. A.88	1 kit	p. A.96	1 kit	p. A.94	1 kit	p. A.90	p. A.80-81	p. A.92
8.0	200	4	p. A.102	4	p. A.100	1 kit	p. A.88	1 kit	p. A.96	1 kit	p. A.94	1 kit	p. A.90	p. A.80-81	p. A.92
12.0	300	6	p. A.103	6	p. A.101	1 kit	p. A.89	1 kit	p. A.97	1 kit	p. A.94	1 kit	p. A.91	p. A.80-81	p. A.93
18.0	400	9	p. A.103	8	p. A.101	1 kit	p. A.89	1 kit	p. A.97	1 kit	p. A.95	1 kit	p. A.91	p. A.80-81	p. A.93
20.0	450	10	p. A.103	9	p. A.101	1 kit	p. A.89	1 kit	p. A.97	1 kit	p. A.95	1 kit	p. A.91	-	-
24.0	550	12	p. A.103	11	p. A.101	1 kit	p. A.89	1 kit	p. A.97	1 kit	p. A.95	1 kit	p. A.91	-	-

HOW TO CUT CABLOFIL CABLE TRAY

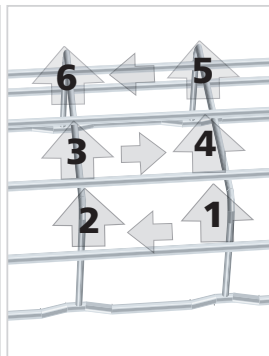


	LENGTH		WEIGHT		
	INCHES	MM	LBS	KG/1	
COUPFIL	24.8	630	6.0	2.7	559 507

- Always use side action angle bolt cutters.



- Angle all cuts away from the new end.
- Cut each wire with one clean cut, eliminating any grinding or touch-up.



- Cut the bottom wires first, in order as shown, from the underside of the tray.
- Rest the lower jaw of the cutters against the cradle wire and cut at an angle away from the new end.



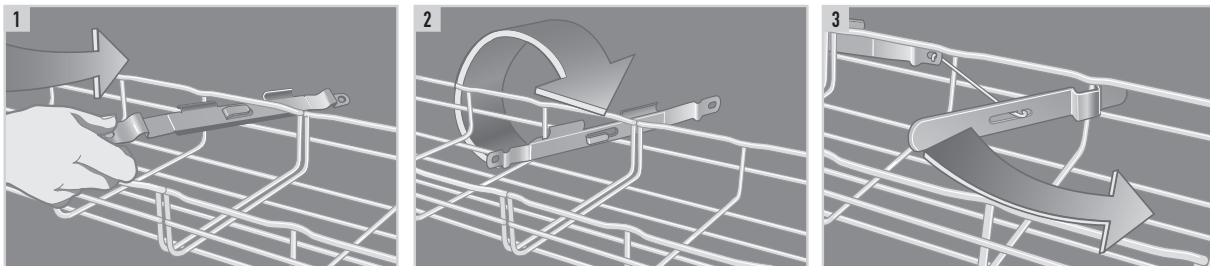
- Cut the side wires next, starting with the top wire.
- Make sure the finished cut is safe and ready for installation.

EDRN FAST SPLICE

SPLICING GUIDELINES

CF30 – CF54 – CF105 – CF150	2" → 8" (50 → 200 mm)	12" (300 mm)	18" → 24" (450 → 600 mm)
EDRN splices needed on side wires	2x EDRN	2x EDRN	2x EDRN
EDRN splices needed on bottom of tray	–	1x EDRN	2x EDRN

INSTRUCTIONS

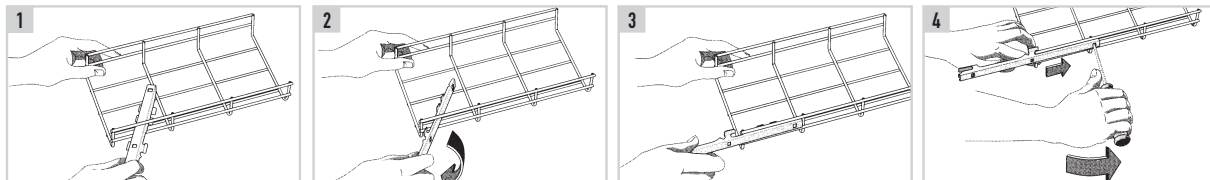


PRECLICK SPLICE

SPLICING GUIDELINES

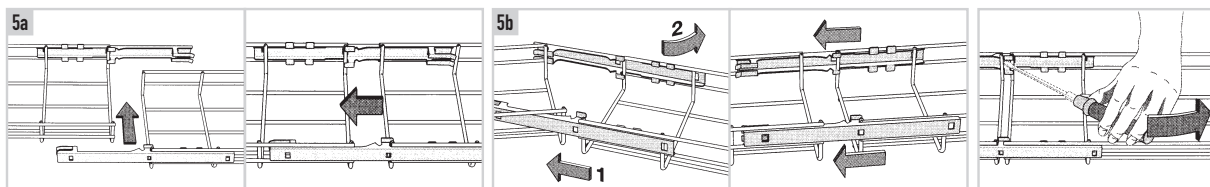
CF54 – CF105 – CF150	2" → 8" (50 → 200 mm)	12" (300 mm)	18" → 24" (450 → 600 mm)
PRECLICK splices needed on side wires	2x PRECLICK	2x PRECLICK	2x PRECLICK
SWK splices needed on bottom of tray	–	1x SWK	2x SWK

INSTRUCTIONS



Step 1-3: Snap a PRECLICK on each length of Cablofil tray to be joined.

Step 4: Snap in place with a screw driver or a simple "TAP" on the end.



Step 5: Join both lengths of Cablofil tray and snap in place. (two options)

Removing PRECLICK: Use a screw driver to remove PRECLICK

INSTALLATIONS

A.86

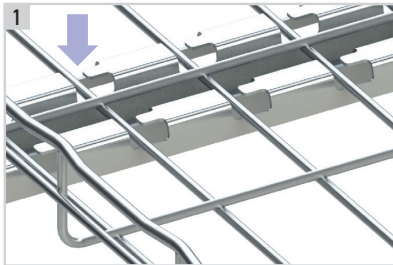
WWW.LEGRAND.US/CABLOFIL

PROPER USE OF FAS TABS

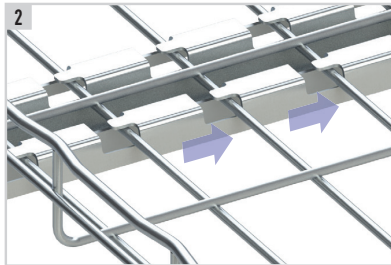
FAS tabs speed up installation times and because no additional attachment hardware is required, they also reduce costs. Follow these steps for proper installation:

FOR SUPPORTS

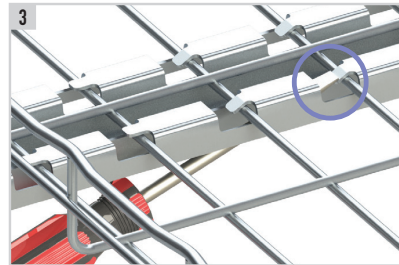
INSTRUCTIONS



Insert tray into slots



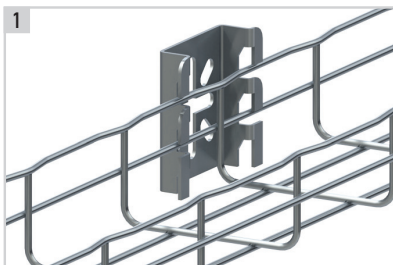
Slide tray under tabs



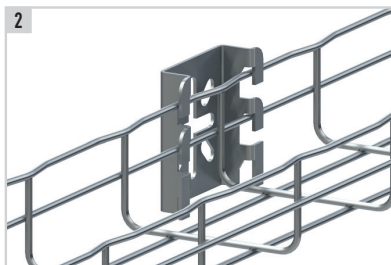
From the underside, depress several tabs using a screwdriver or pliers to secure tray

FOR ACCESSORIES

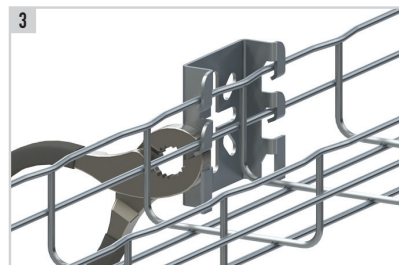
INSTRUCTIONS



Place accessory onto tray



Slide accessory under tabs

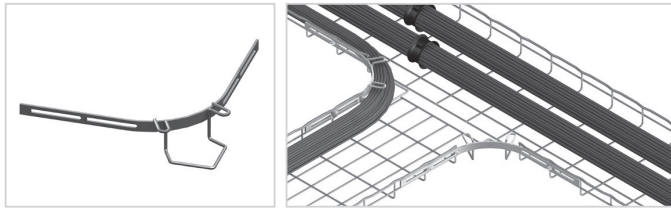


Depress all tabs using a screwdriver or pliers to secure tray



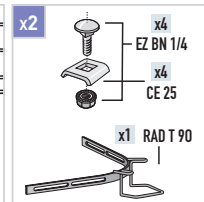
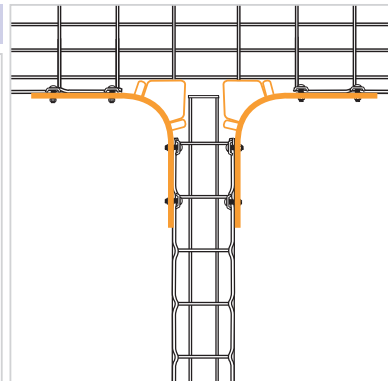
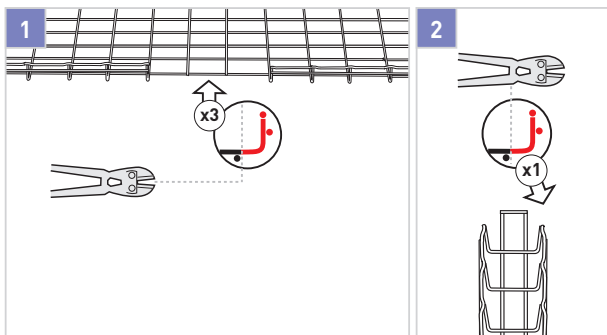
T JUNCTIONS

RAD T 90 KIT

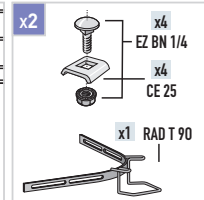
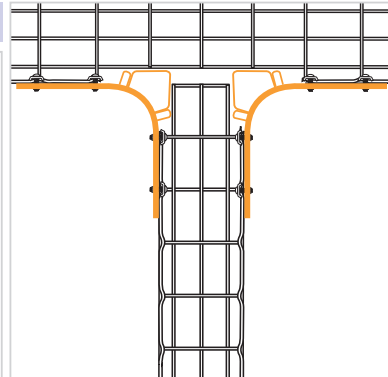
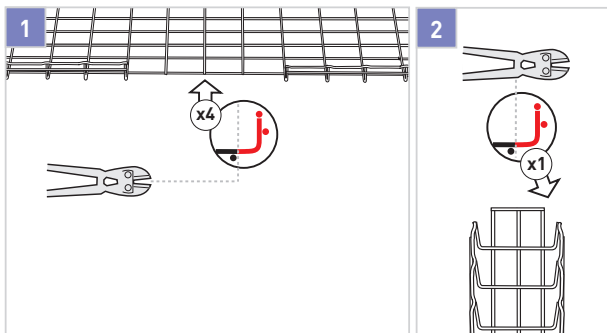


One RAD T 90 KIT will make one T Junction.
For complete kit description and depths offered
see page A.27.

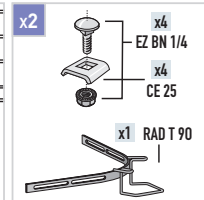
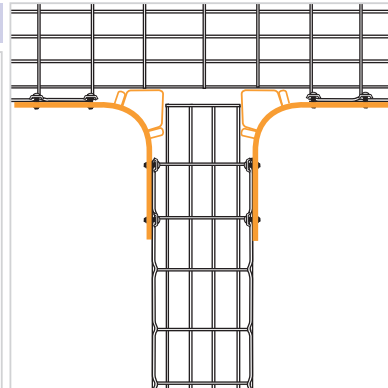
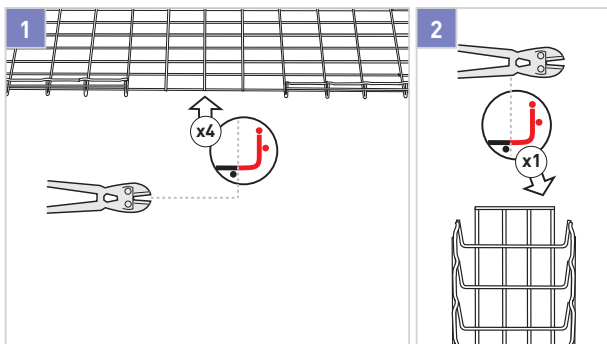
4" (100 MM)

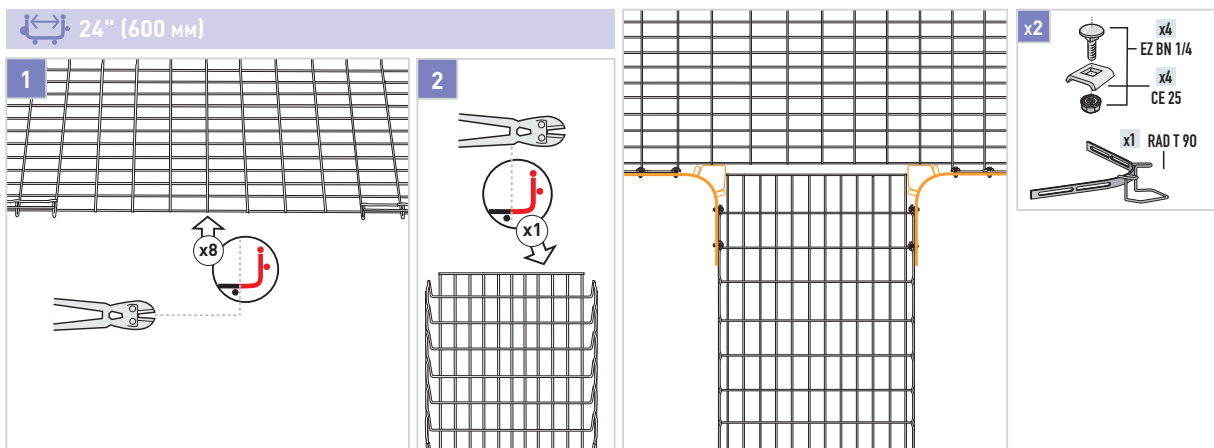
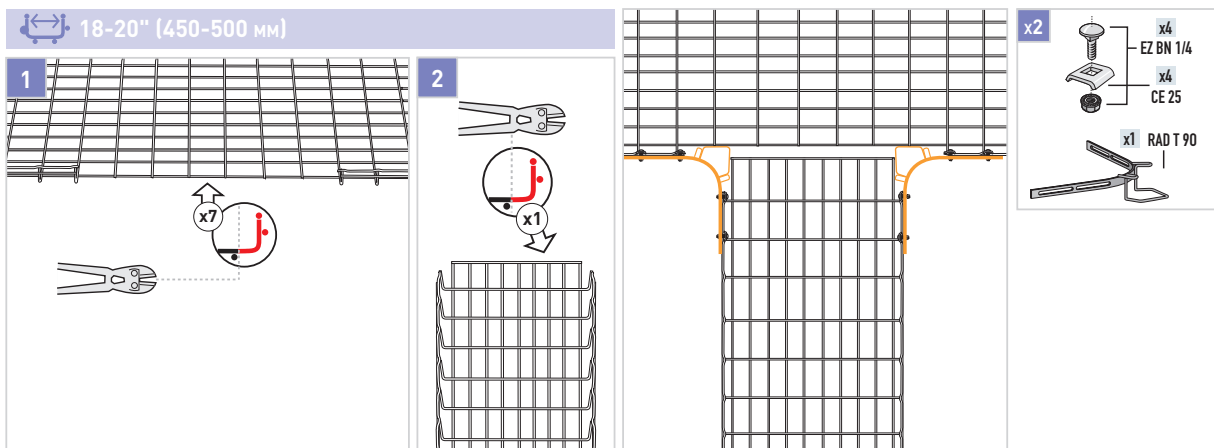
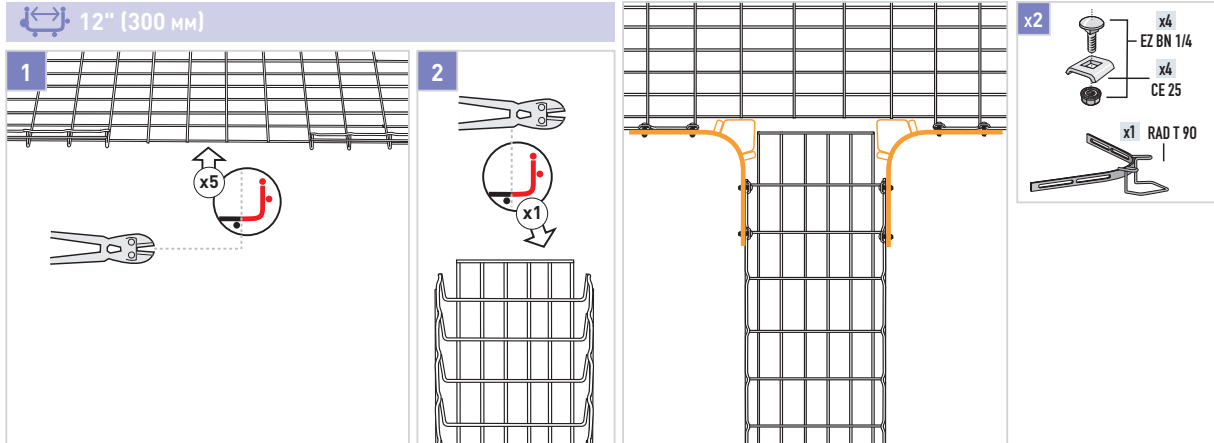


6" (150 MM)



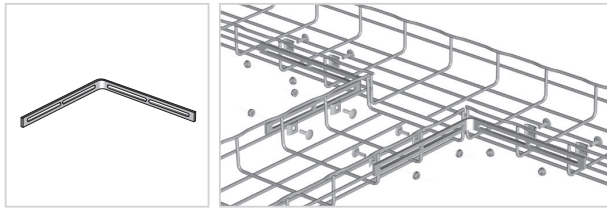
8" (200 MM)





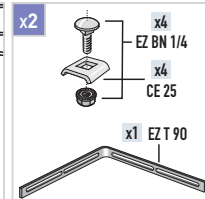
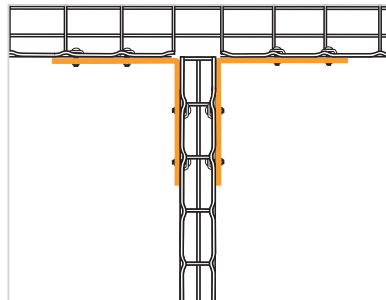
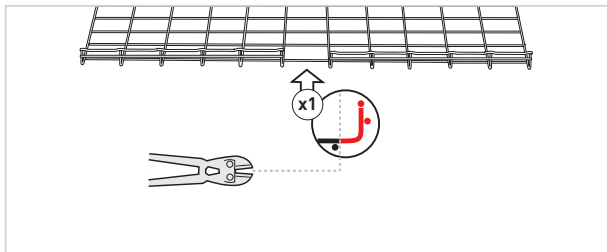
T JUNCTIONS

EZ T 90 KIT

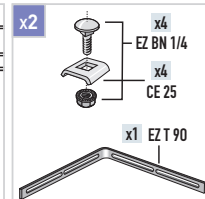
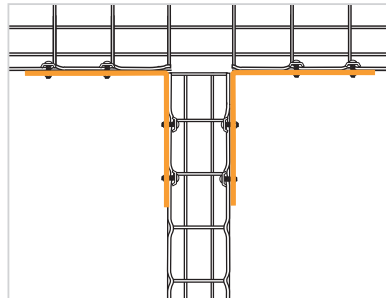
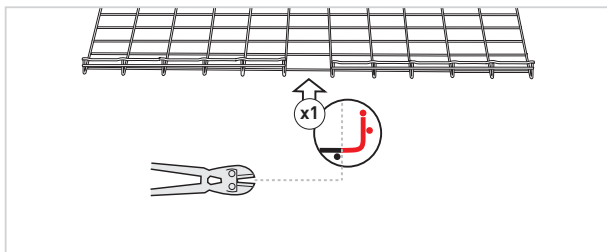


One EZ T 90 KIT will make one T Junction. For complete kit description **see page A.26.**

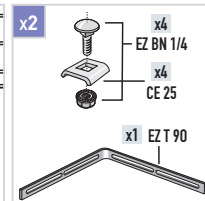
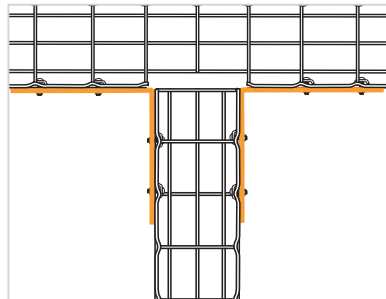
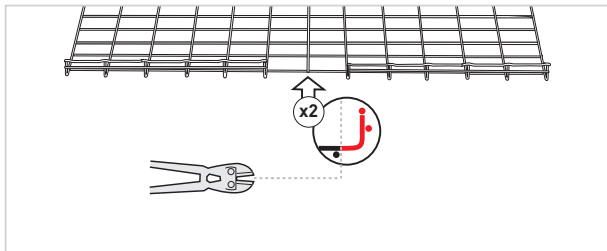
2" (50 mm)



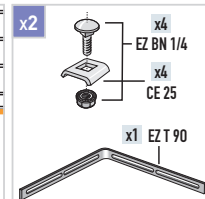
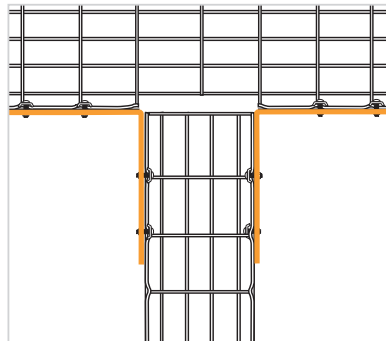
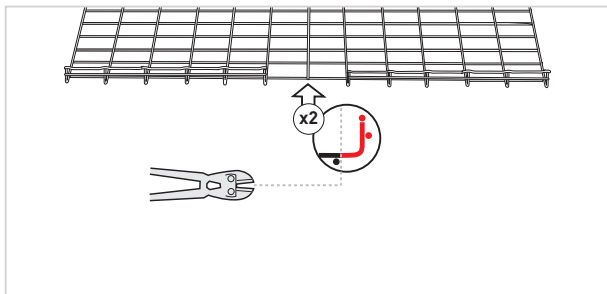
4" (100 mm)



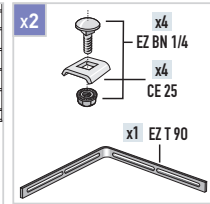
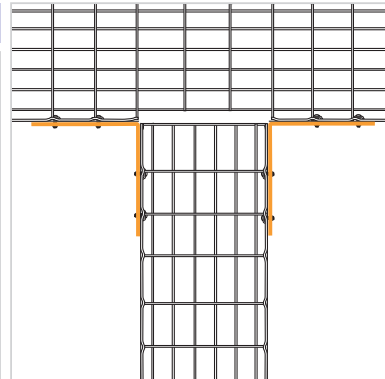
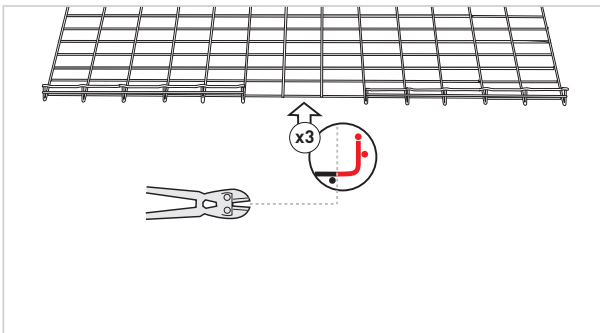
6" (150 mm)



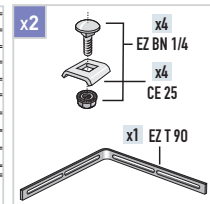
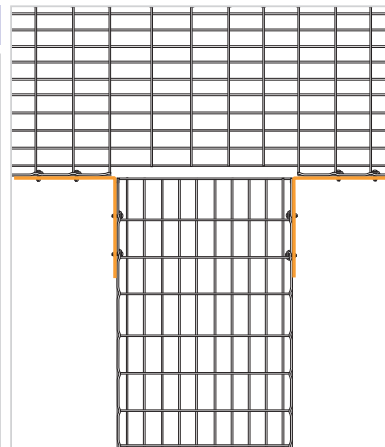
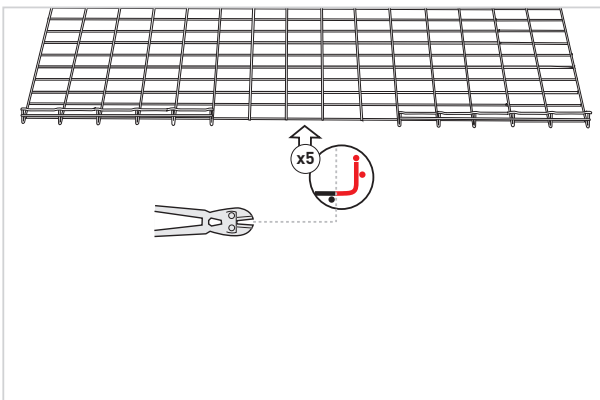
8" (200 mm)



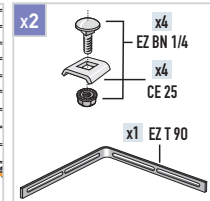
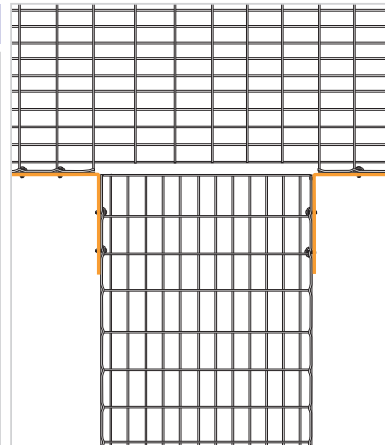
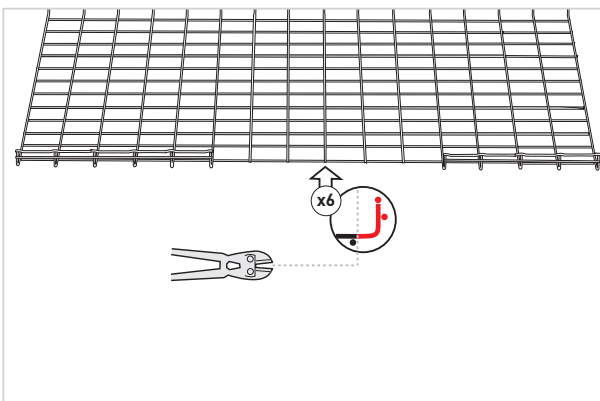
12" (300 mm)



18-20" (450-500 mm)

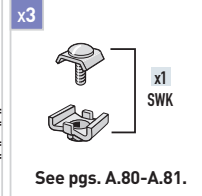
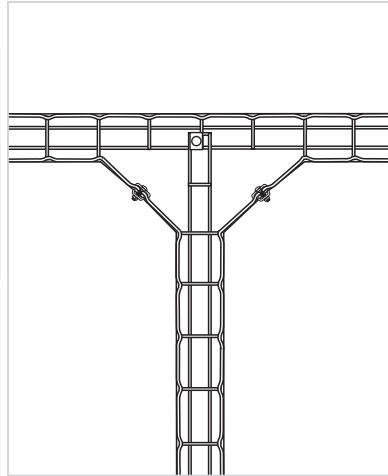
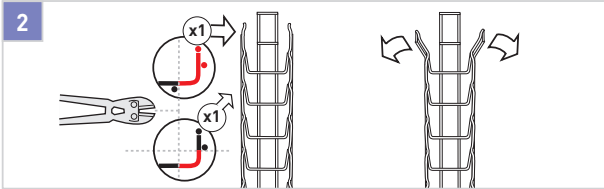
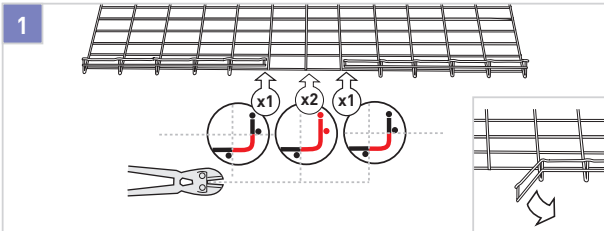


24" (600 mm)

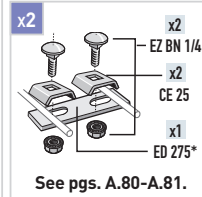
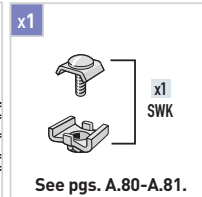
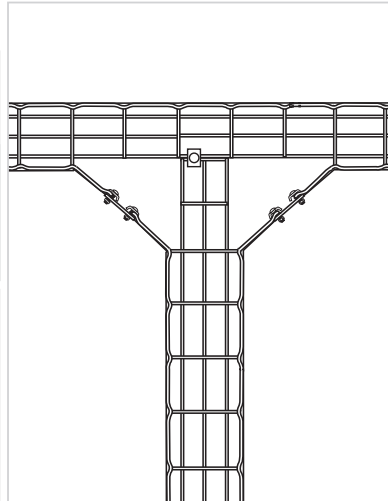
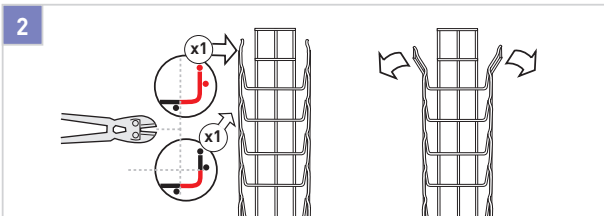
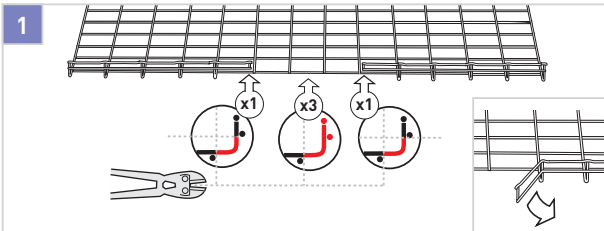


Y JUNCTIONS

4" (100 mm)

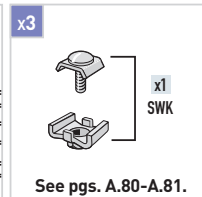
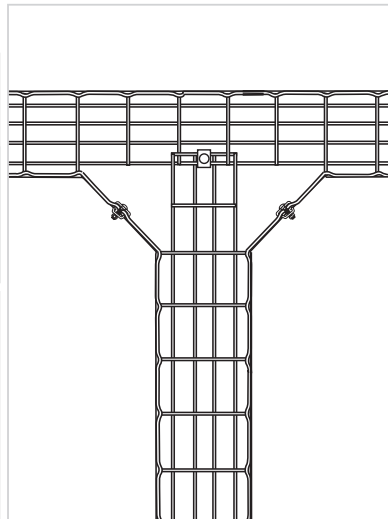
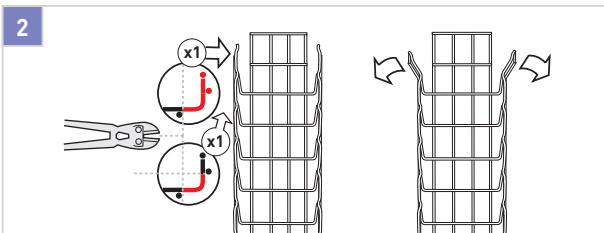
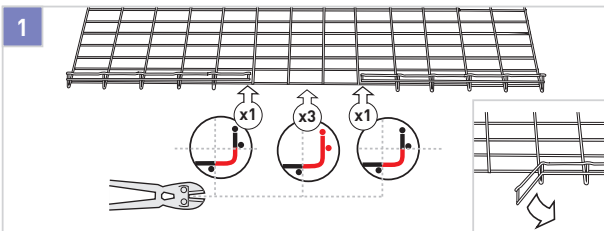


6" (150 mm)

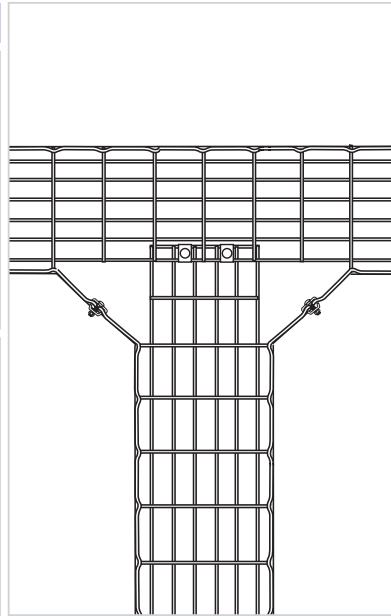
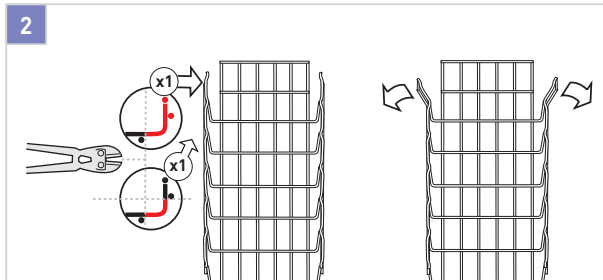
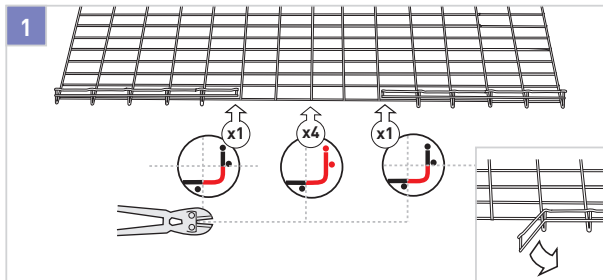


*Use bolt cutters to fabricate this part from ED 275.

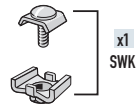
8" (200 mm)



 12" - 20" - 24" (300 - 500 - 600 mm)

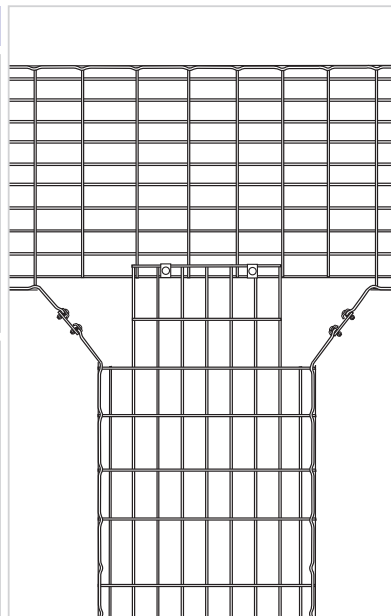
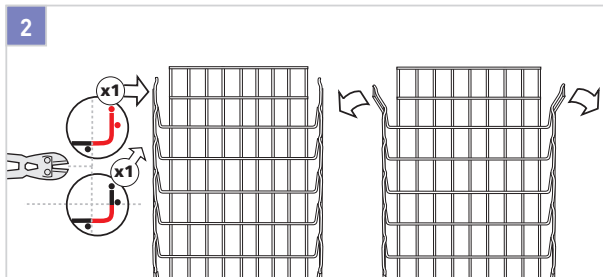
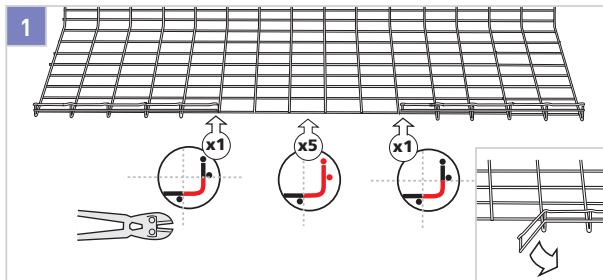


x4

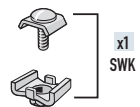


See pgs. A.80-A.81.

 18" (450 mm)

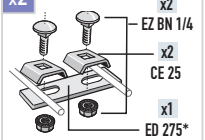


x2



See pgs. A.80-A.81.

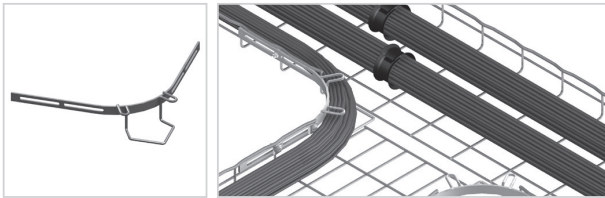
x2



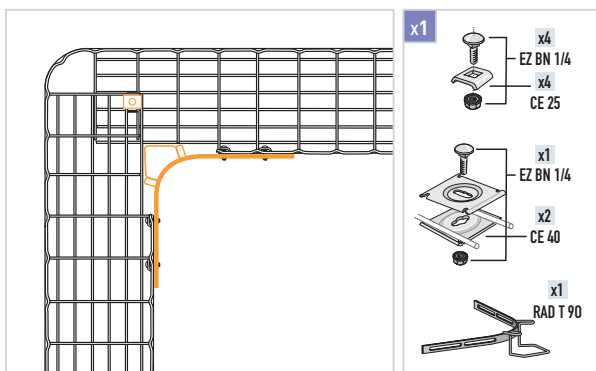
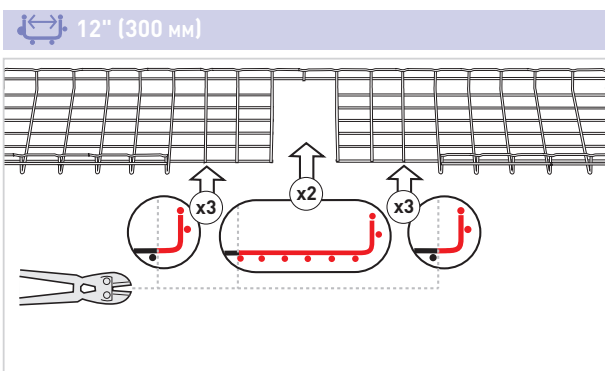
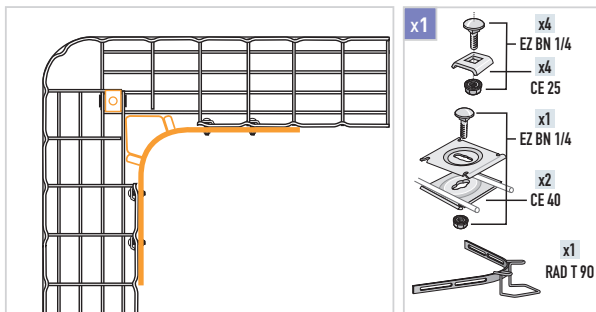
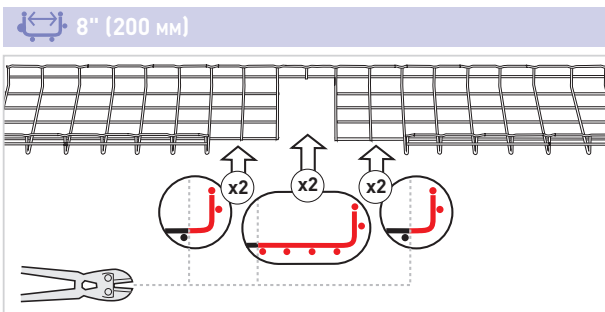
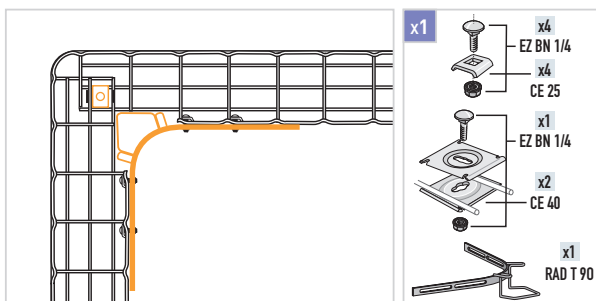
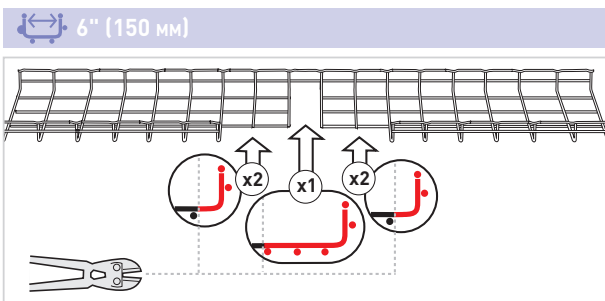
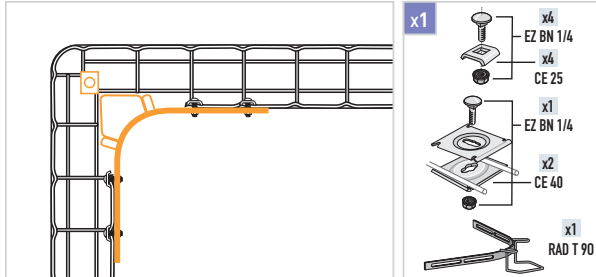
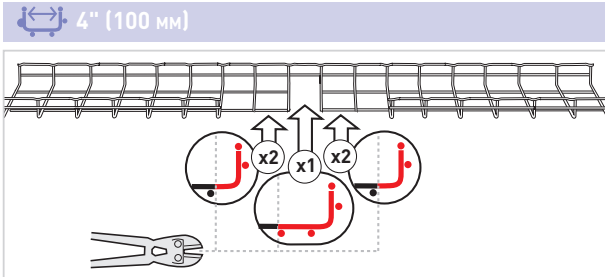
See pgs. A.80-A.81.

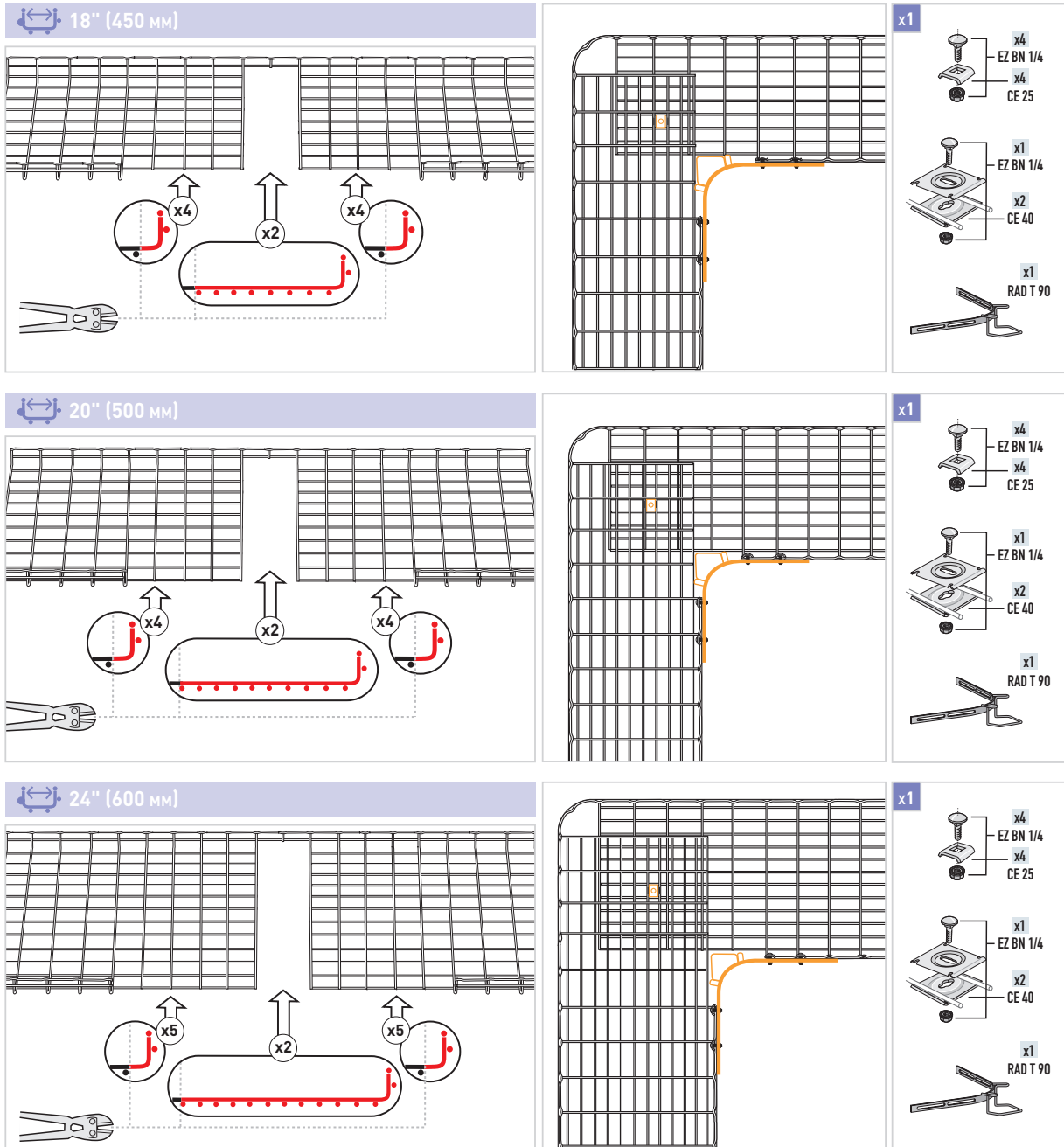
*Use bolt cutters to fabricate this part from ED 275.

90° BENDS RAD T 90 KIT

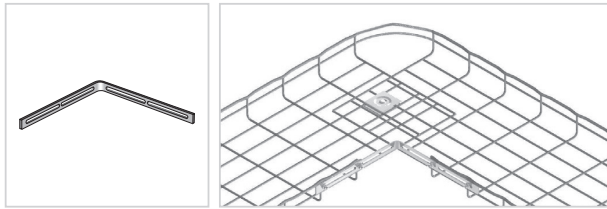


One RAD T 90 KIT will make two 90° Bends. For complete kit description and depths offered, **see page A.27.**

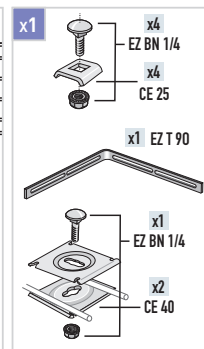
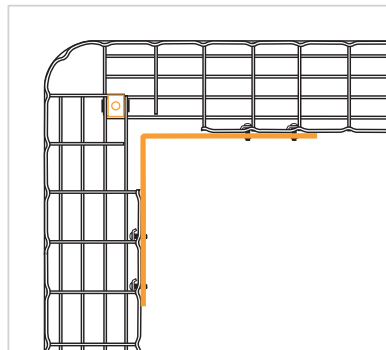
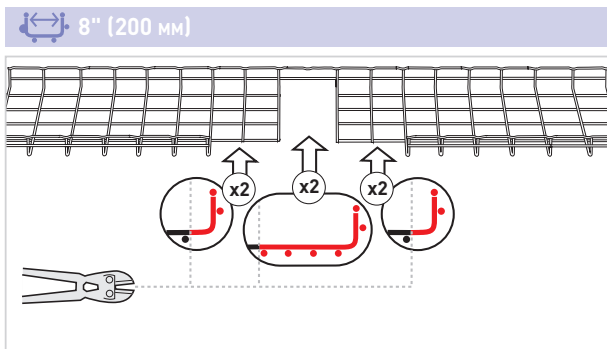
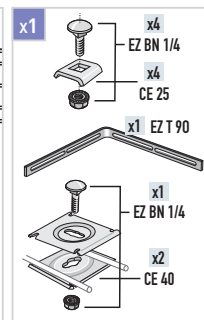
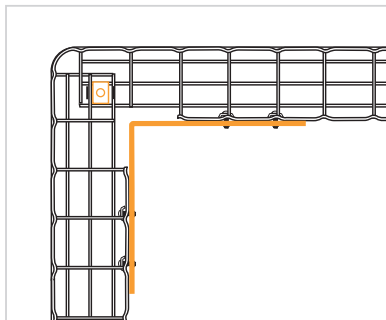
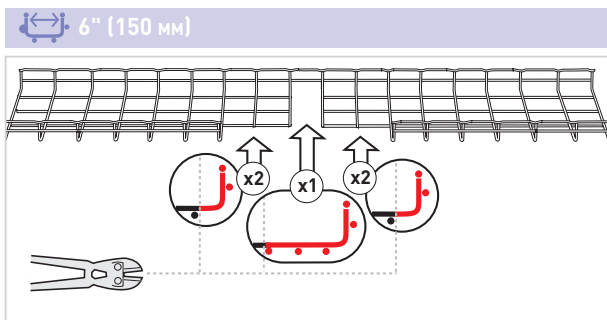
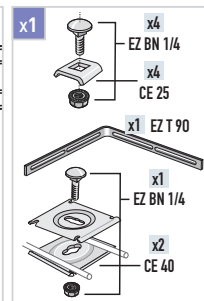
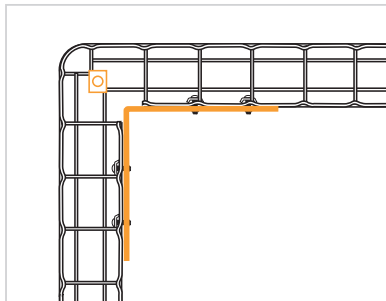
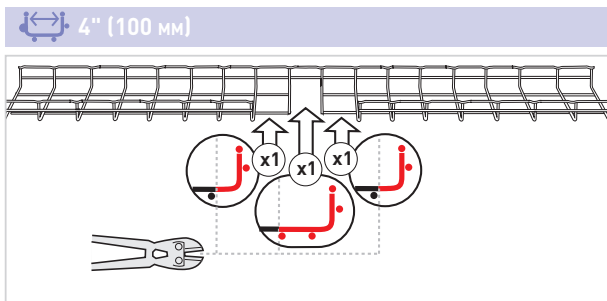
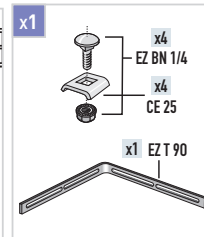
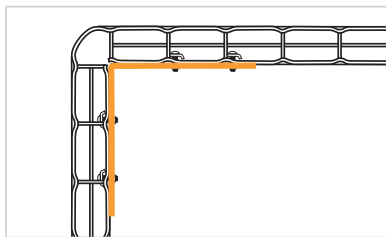
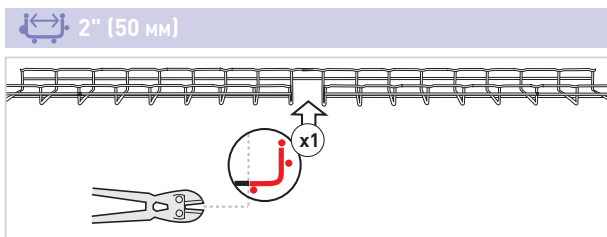


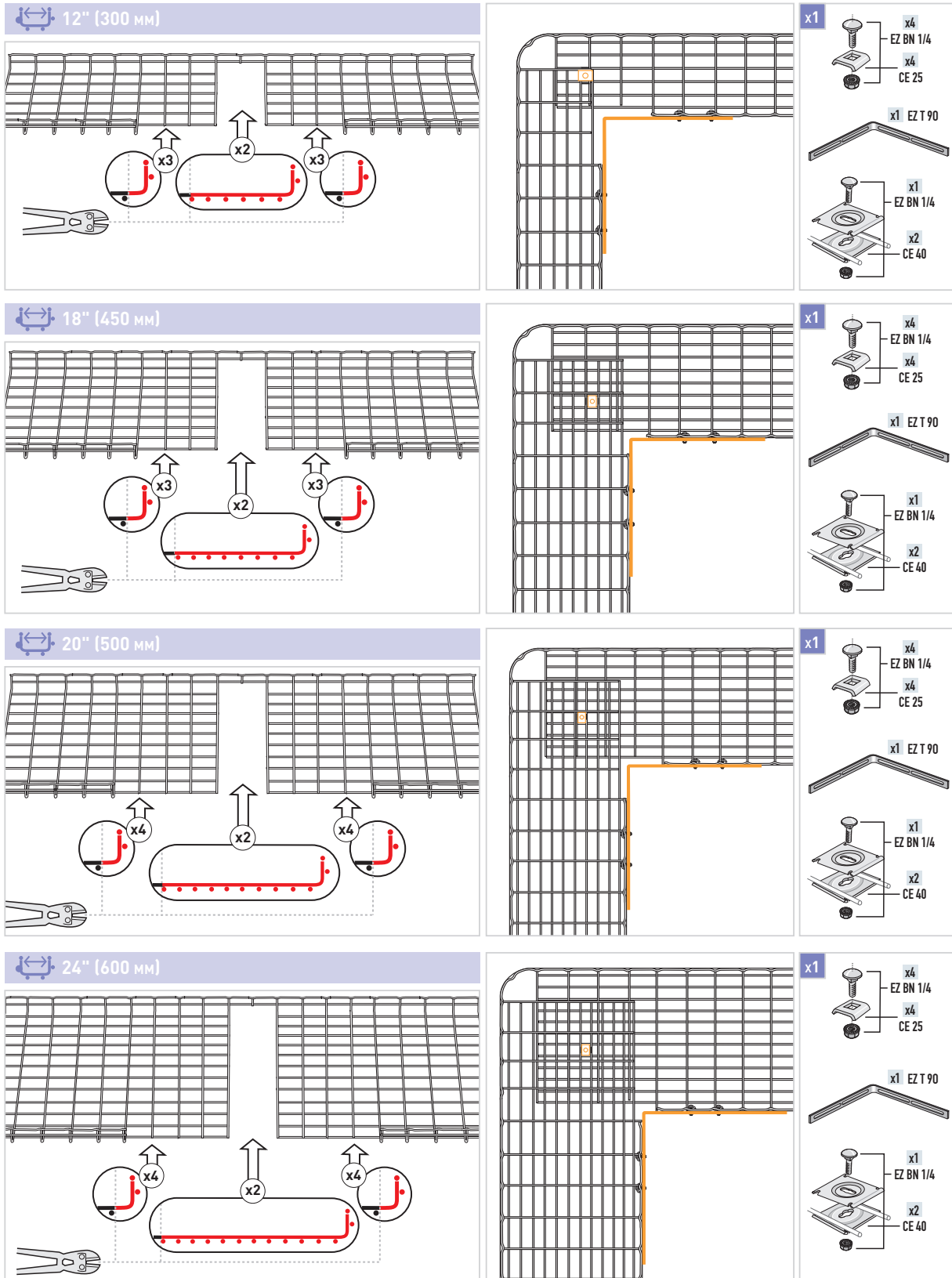


90° BENDS EZ T 90 KIT



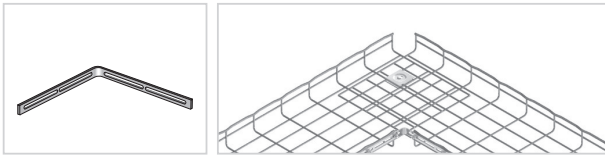
One EZ T 90 KIT will make two 90° Bends.
For complete kit description, **see page 26.**



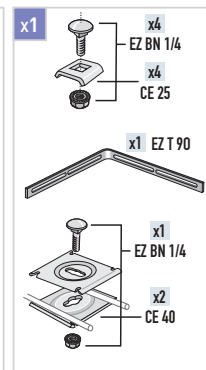
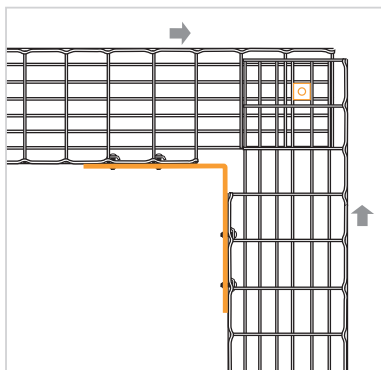
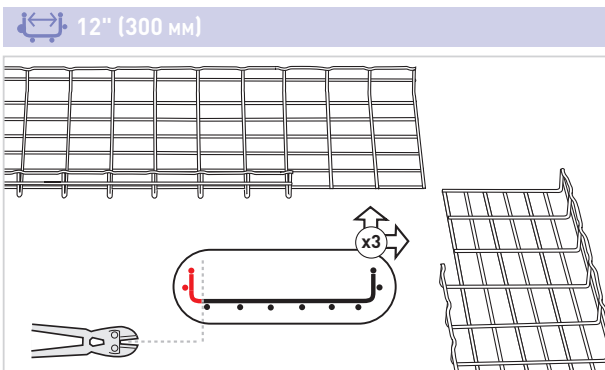
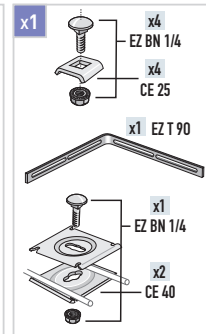
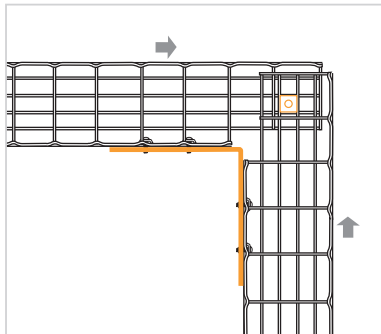
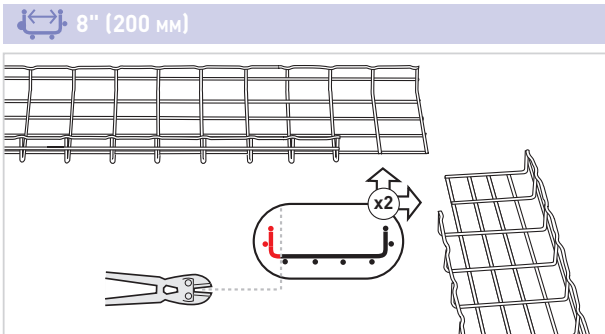
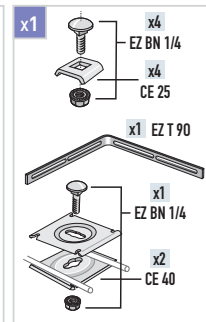
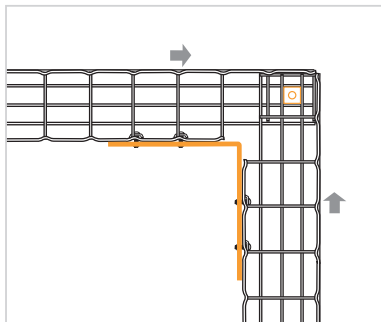
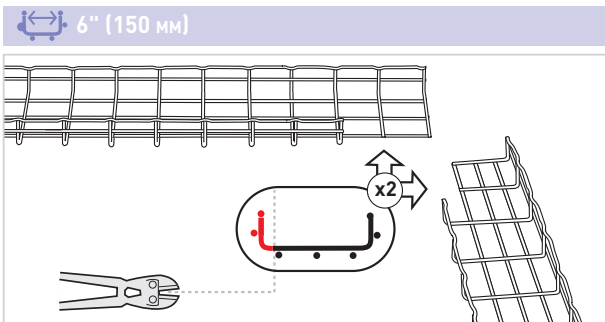
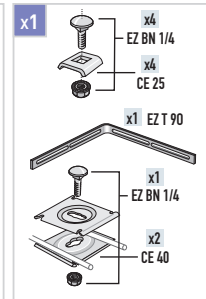
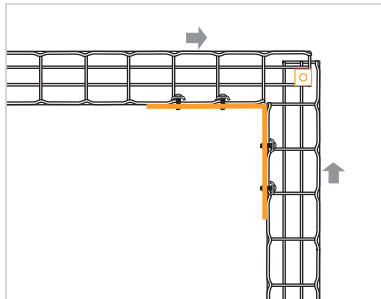
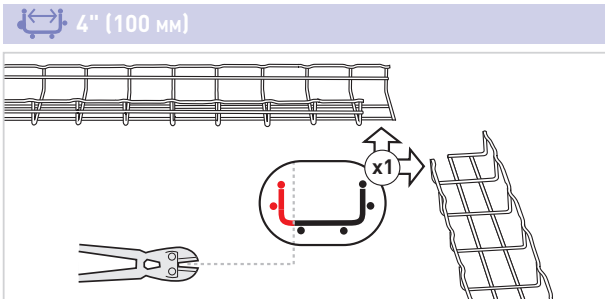


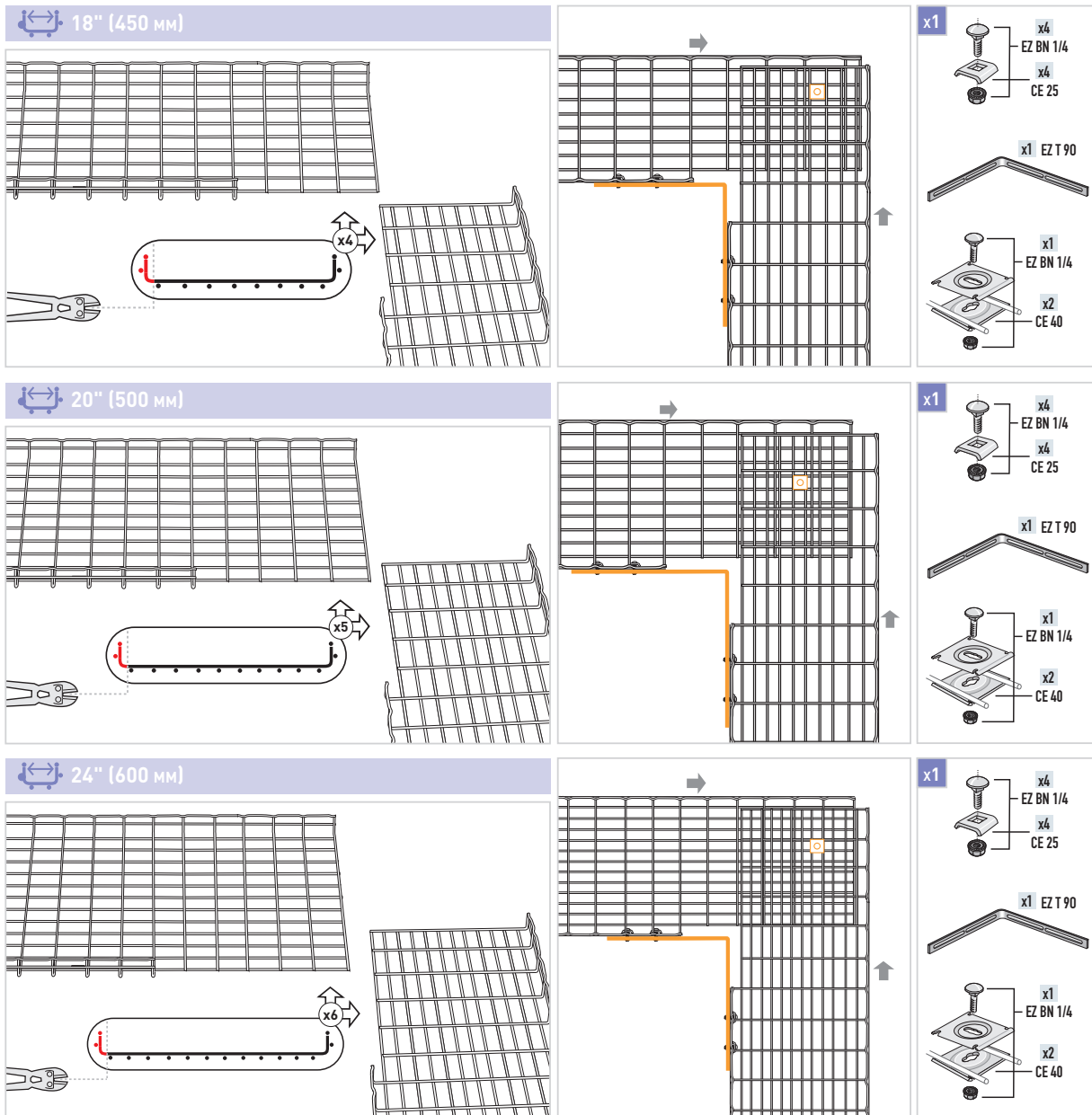
90° JUNCTIONS

EZ T 90 KIT

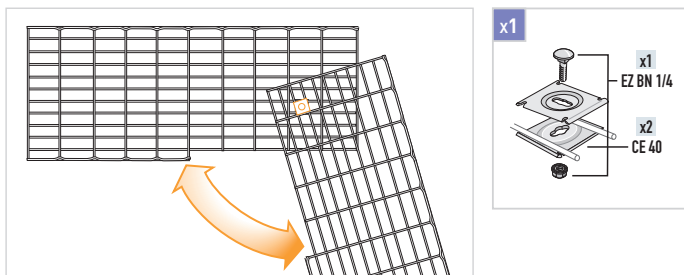


One EZ T 90 KIT will make two 90° Junctions.
For complete kit description, **see page 26.**



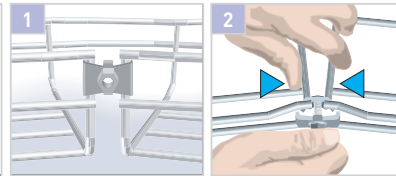
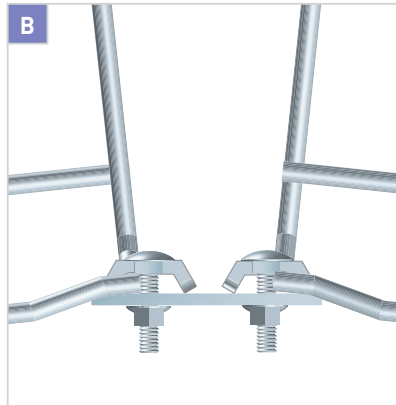
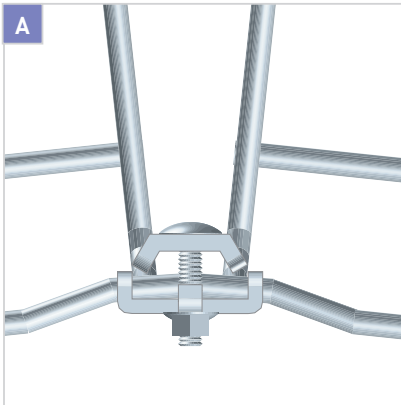


OTHER THAN 90° JUNCTIONS



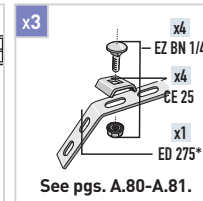
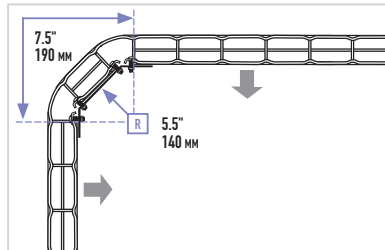
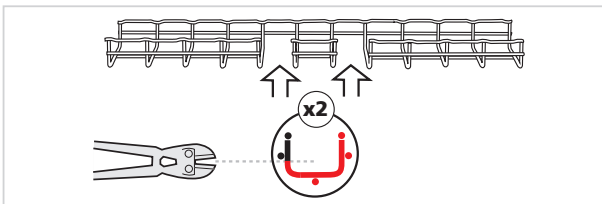
SWEEPS

SWK & EZ BN 1/4 / CE 25 / ED 275

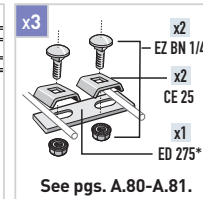
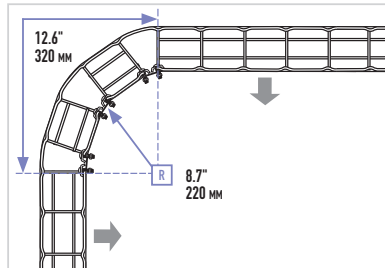
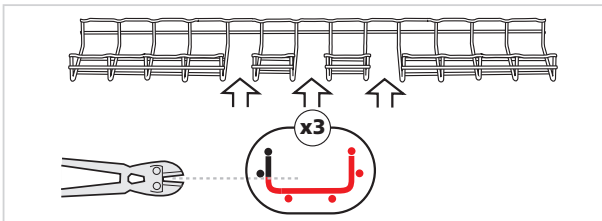


- Sweeps can be formed easily on site by cutting some of the side and bottom wires. Use the SWK method to secure desired curve.
- Always place bolt heads to inside of tray to prevent frayed wires.
- Use bolt cutters to fabricate this part from ED275.

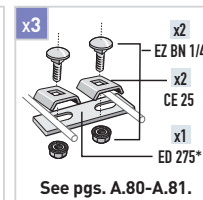
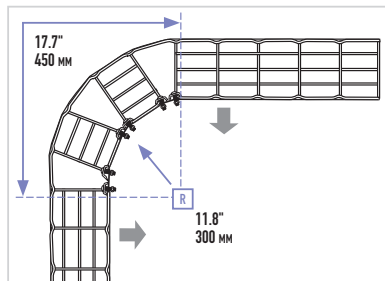
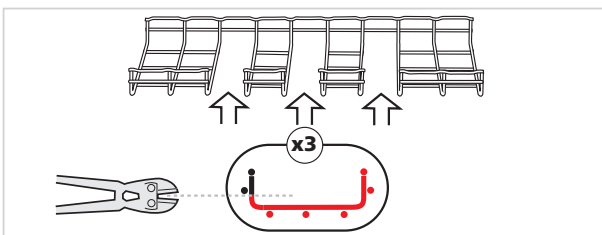
2" (50 mm)



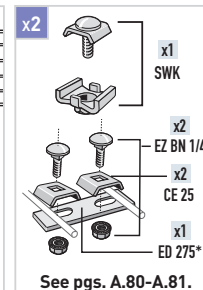
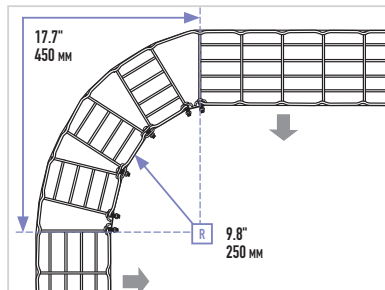
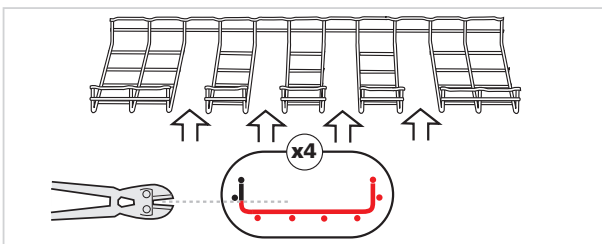
4" (100 mm)



6" (150 mm)



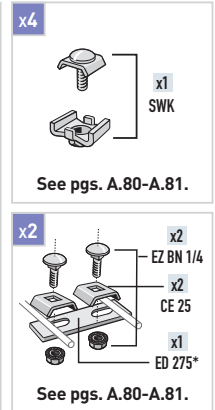
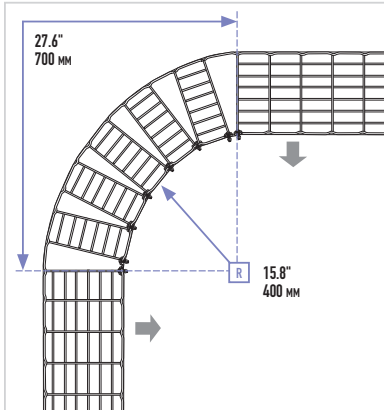
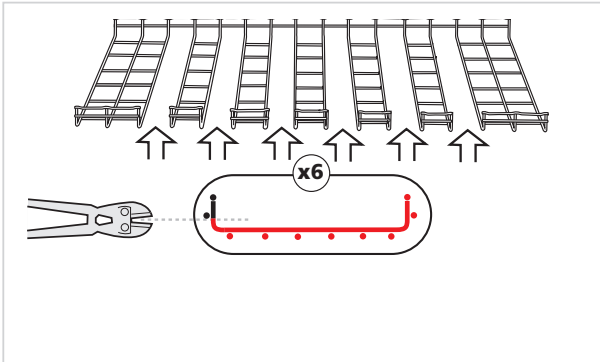
8" (200 mm)



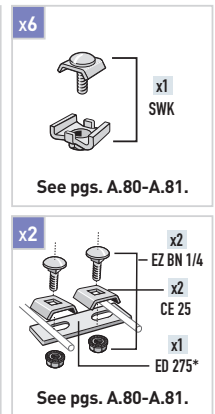
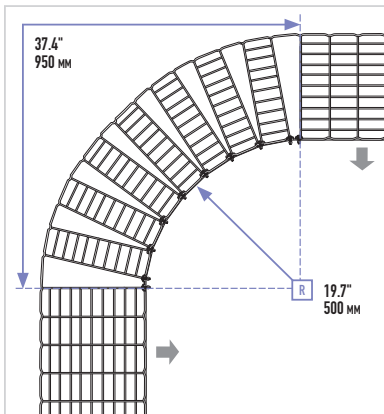
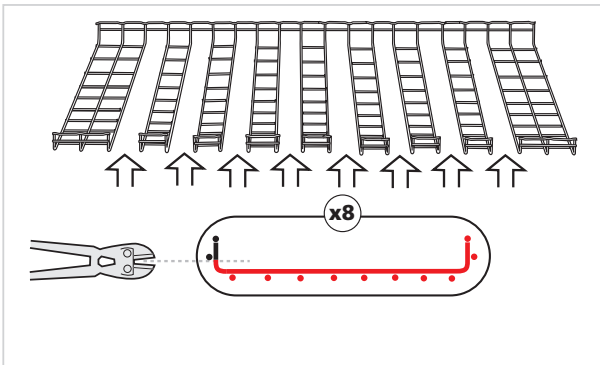
INSTALLATIONS

A.100

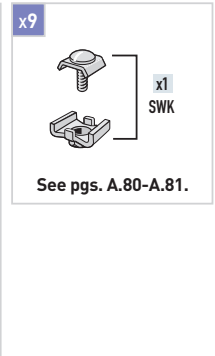
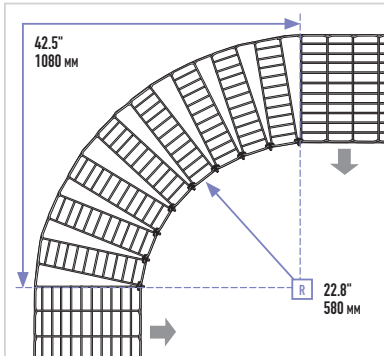
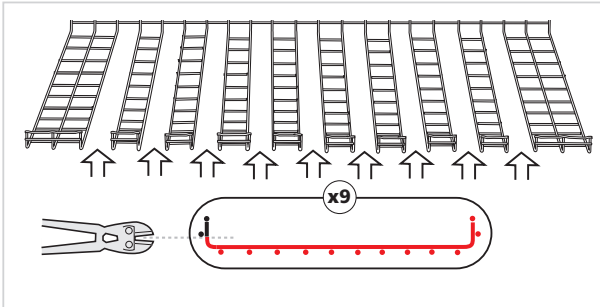
12" (300 mm)



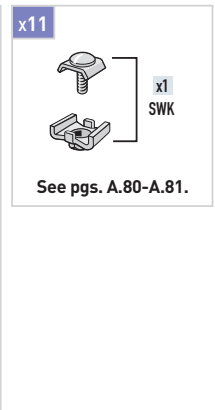
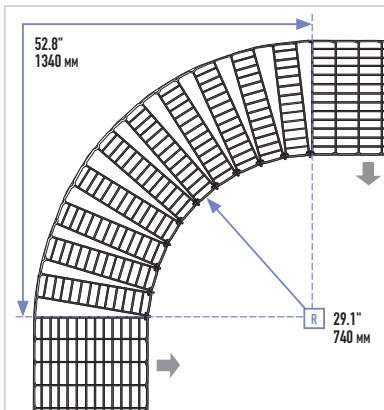
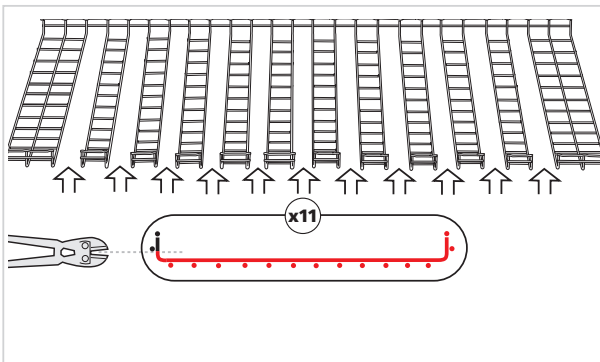
18" (450 mm)



20" (500 mm)



24" (600 mm)

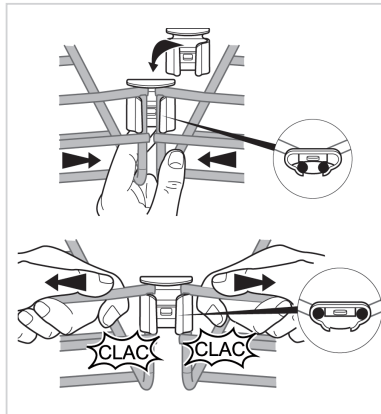


SWEEPS FASLOCK

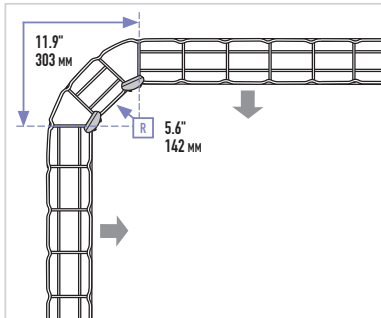
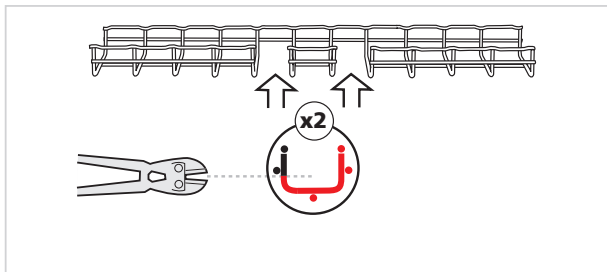


Sweeps can be formed easily on site by cutting some of the side and bottom wires. Use the FASLOCK method to secure desired curve.

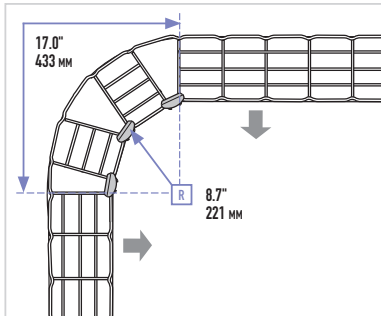
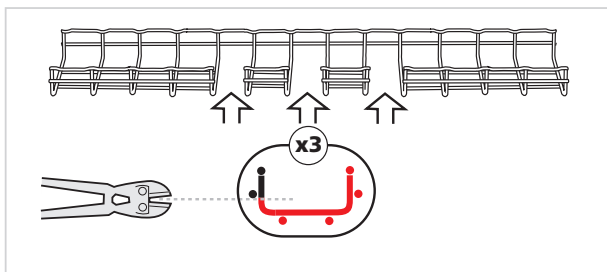
See page 81.



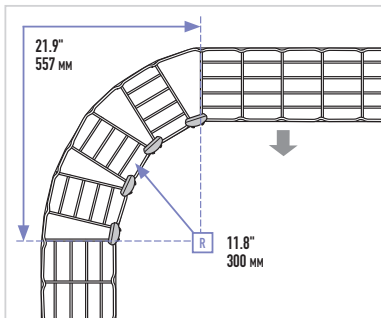
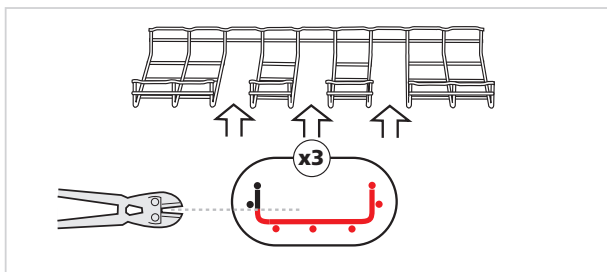
4" (100 mm)



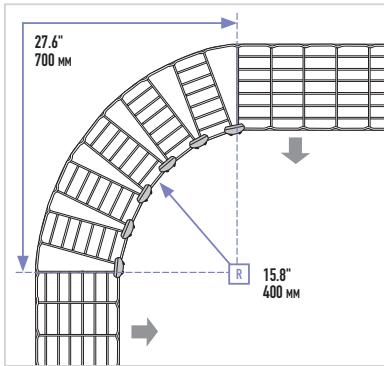
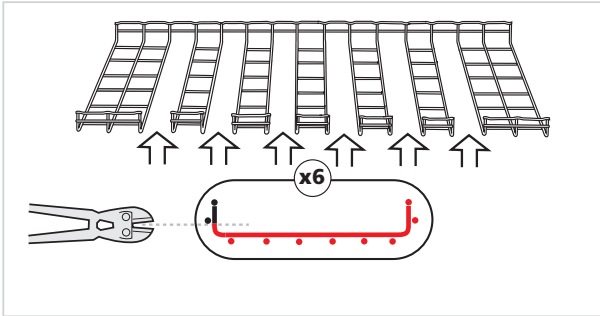
6" (150 mm)



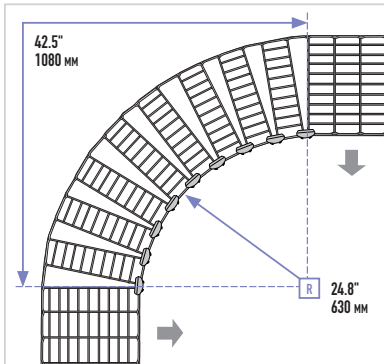
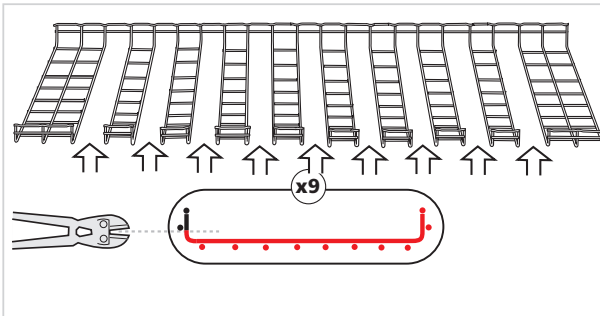
8" (200 mm)



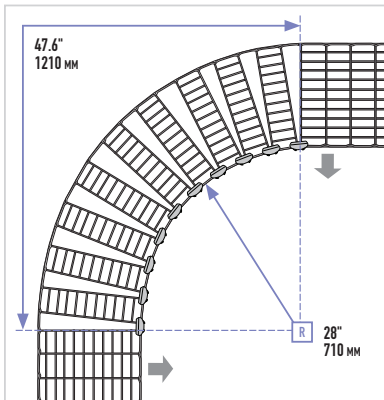
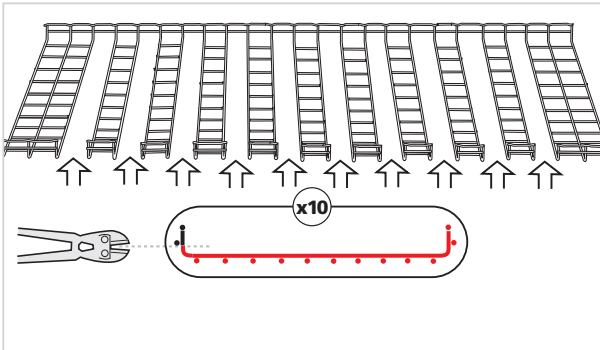
12" (300 mm)



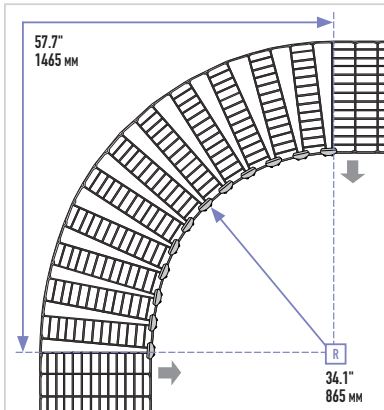
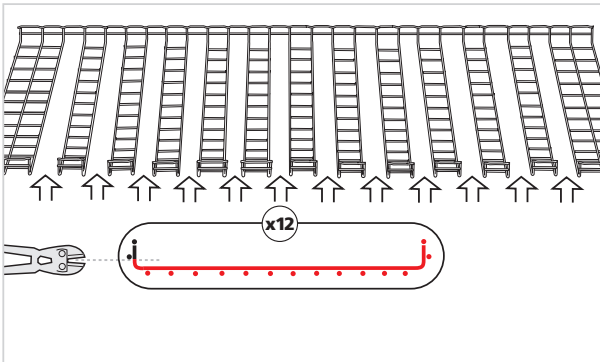
18" (450 mm)



20" (500 mm)

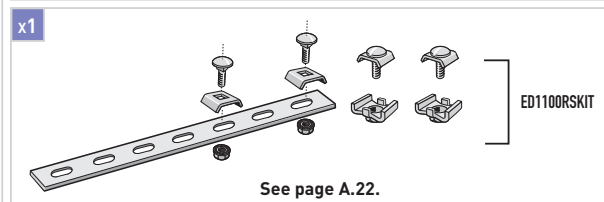
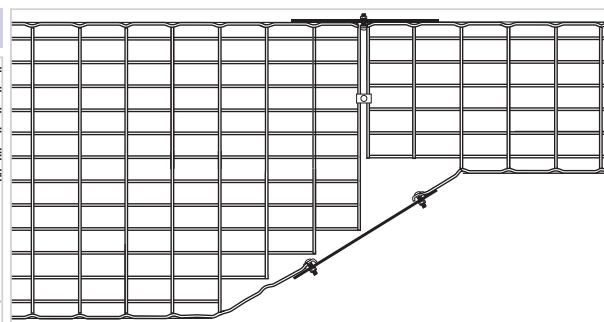
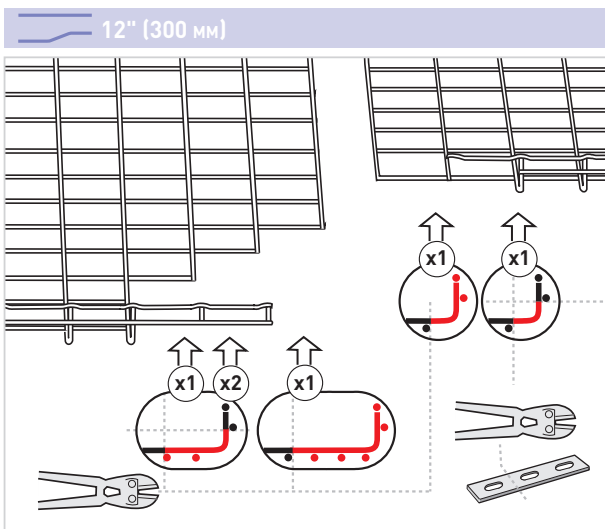
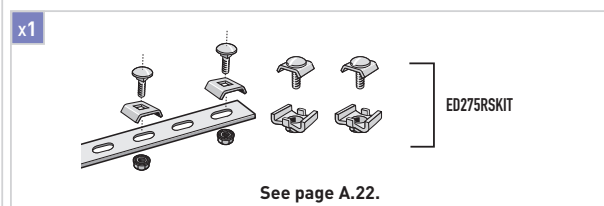
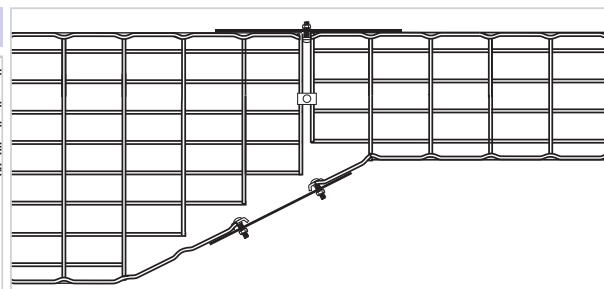
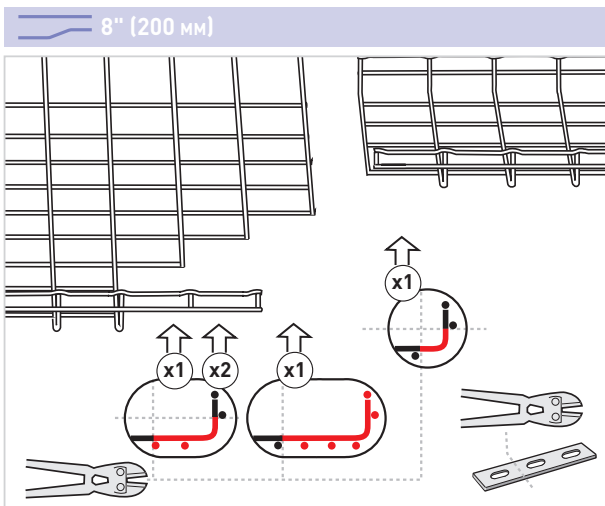
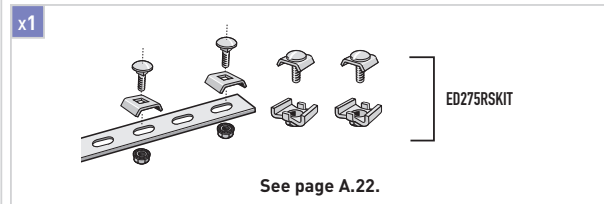
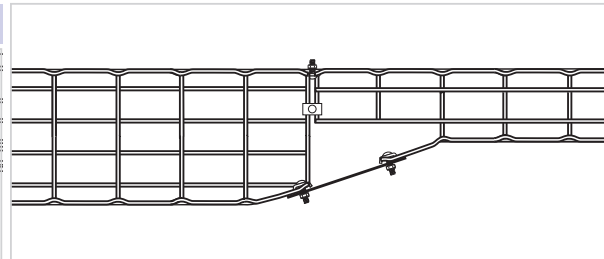
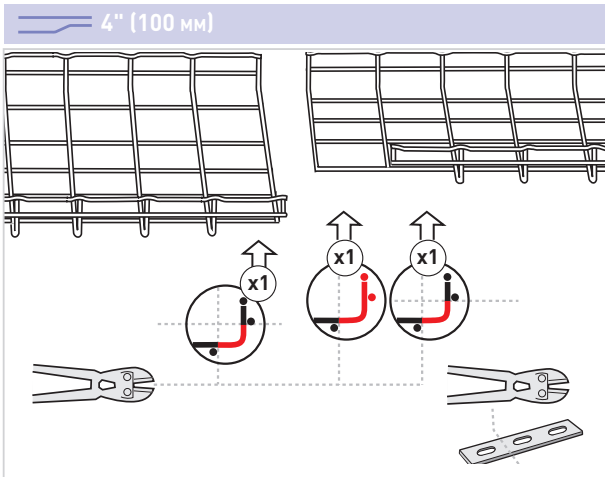


24" (600 mm)

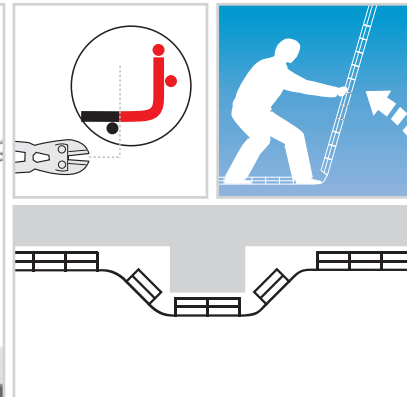
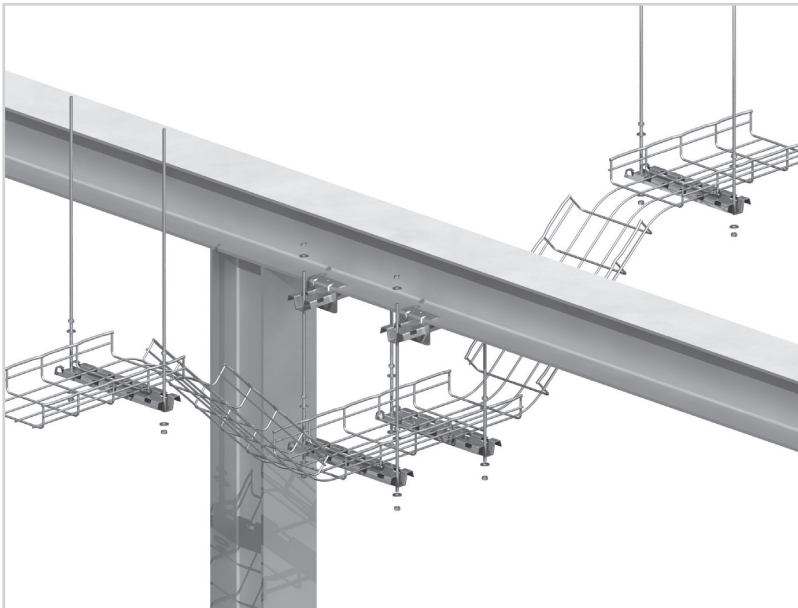


*Use FASLOCK S for 100mm - 200mm widths. Use FASLOCK XL for 300mm - 600mm widths.

REDUCTIONS



CHANGING LEVELS



To avoid obstructions or change levels, cut the side wires as shown and bend Cablofil tray to the angles needed.

CUTTING AND BENDING

