



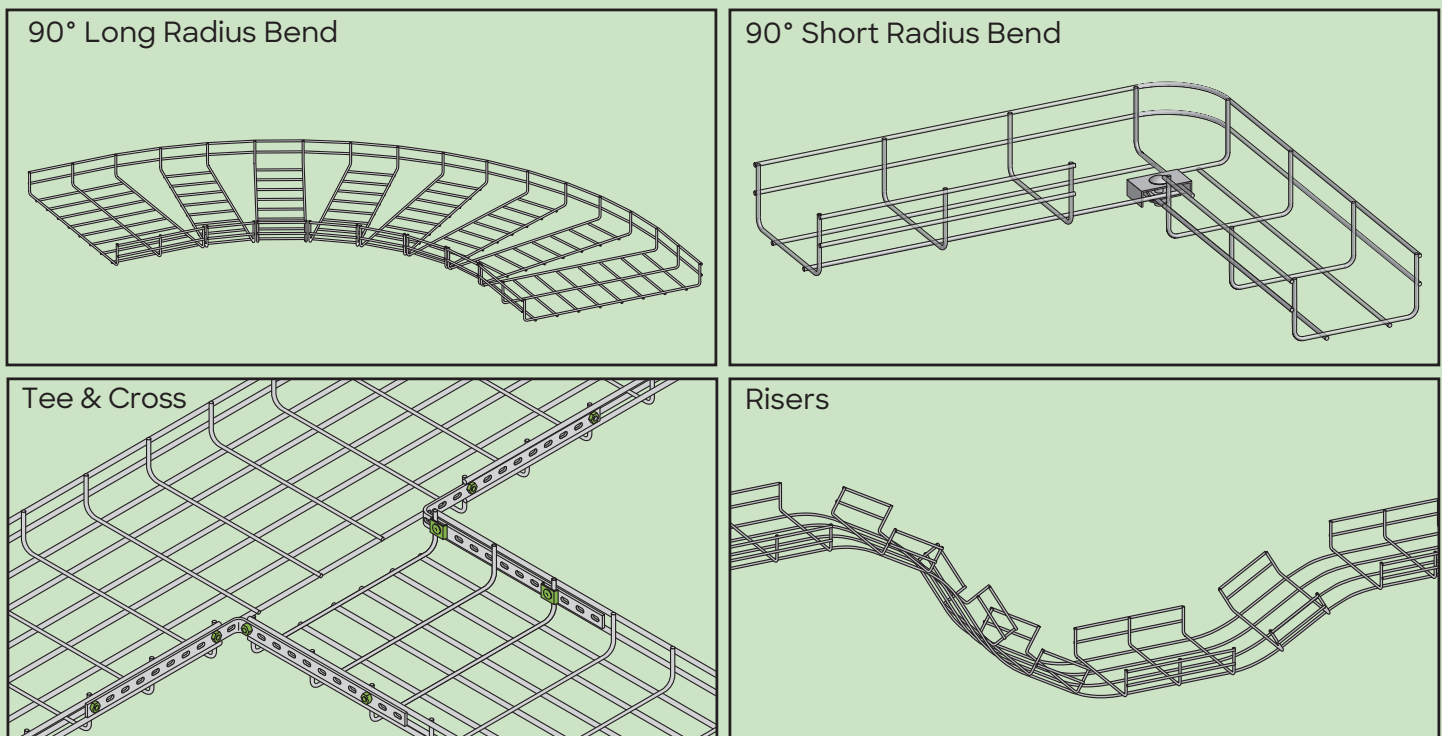
# Eagle Basket Installation Guide



## FITTINGS OVERVIEW / ASSEMBLY

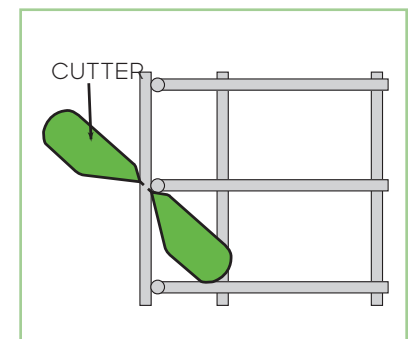
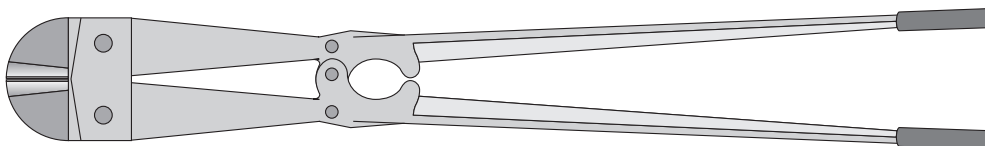
Fittings are typically fabricated on the job. However, prefabricated fittings are available upon request. Please contact factory for pricing and availability.

To determine the fitting hardware required to create a set of fittings, please consult our online calculator. [Choose “Wire Basket Component Calculator” from the Resources/ Links drop down menu on [www.copecabletray.com](http://www.copecabletray.com) or [www.ustray.com](http://www.ustray.com)]



### CUTTING TOOL

Fittings can be formed easily on-site by cutting the bottom and side wires. Cut the tray bars on an angle as shown in the illustration.



# FITTINGS OVERVIEW / ASSEMBLY

## 90° SHORT RADIUS BENDS

### 1. CUT THE BOTTOM AND SIDE WIRES

To form 90° bends in the tray, cut out the number of sections shown below based on the width of the tray used

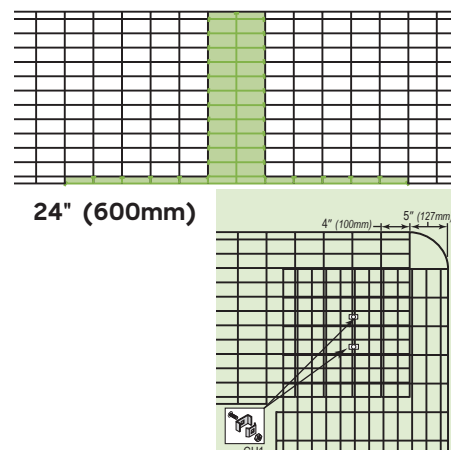
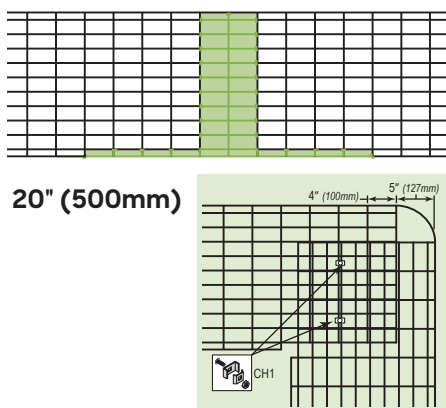
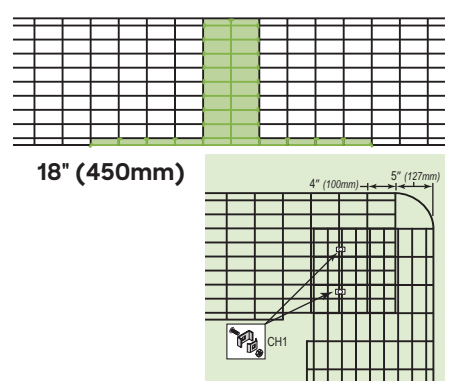
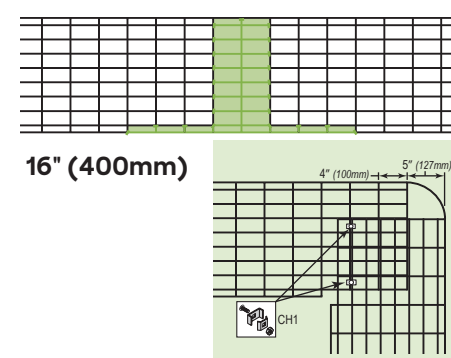
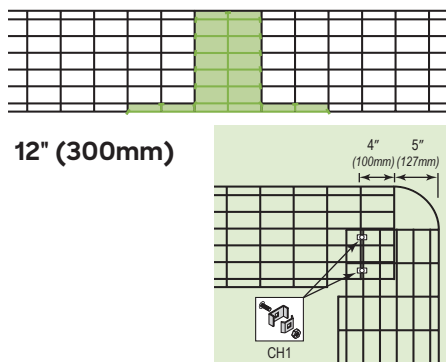
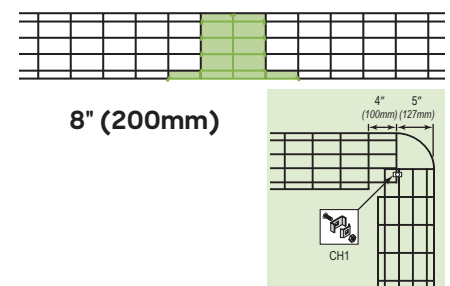
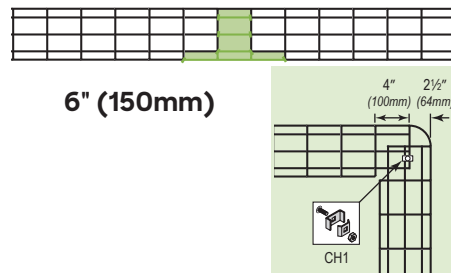
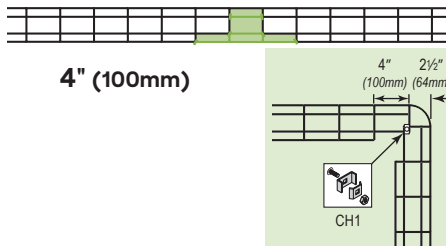
### 2. ASSEMBLE USING APPROPRIATE HARDWARE

Standard hardware is shown with each bend size



Note: Standard hardware per width of cable tray

- 4"-12" (1) CH1
- 16"-24" (2) CH1



# FITTINGS OVERVIEW / ASSEMBLY

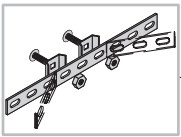
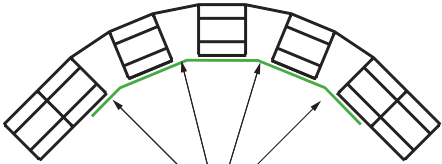
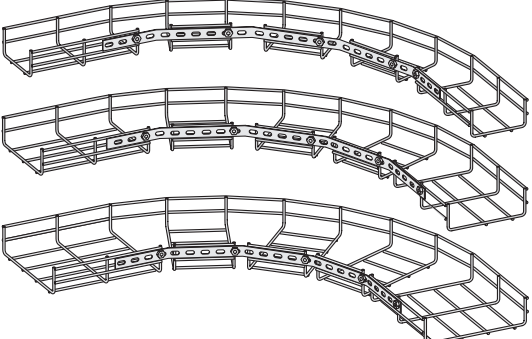
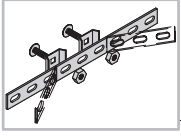
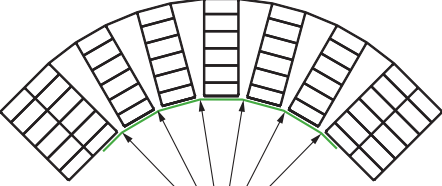
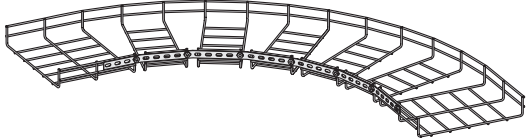
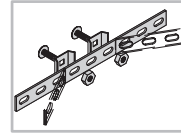
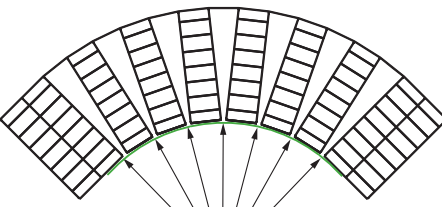
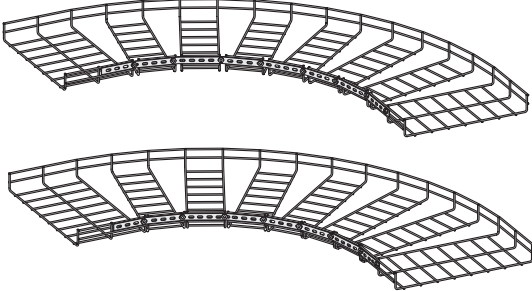
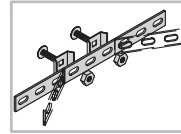
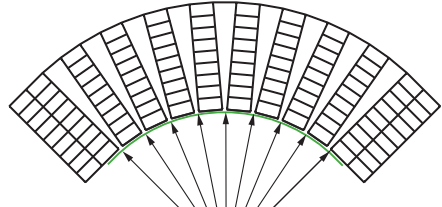
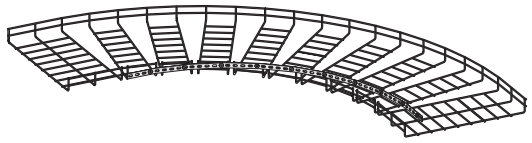
## 90° LONG RADIUS BENDS

### 1. CUT THE BOTTOM AND SIDE WIRES

- To form 90 bends in the tray, cut out the number of sections shown below based on the width

### 2. ASSEMBLE USING APPROPRIATE HARDWARE

- Standard hardware is shown

<p>Cut Out 4 Sections of Mesh as Shown</p> 	 <p>(1) T-Bar (5 pcs) CH3</p>	 <p>EGL2-04 16" Inside Radius</p> <p>EGL2-06 12" Inside Radius</p> <p>EGL2-08 12" Inside Radius</p>
<p>Cut Out 6 Sections of Mesh as Shown</p> 	 <p>(1) T-Bar (7 pcs) CH3</p>	 <p>EGL2-12 17" Inside Radius</p>
<p>Cut Out 7 Sections of Mesh as Shown</p> 	 <p>(1) T-Bar (8 pcs) CH3</p>	 <p>EGL2-16 18" Inside Radius</p> <p>EGL2-18 18" Inside Radius</p>
<p>Cut Out 9 Sections of Mesh as Shown</p> 	 <p>(1) T-Bar (10 pcs) CH3</p>	 <p>EGL2-20 24" Inside Radius</p> <p>EGL2-24 24" Inside Radius</p>

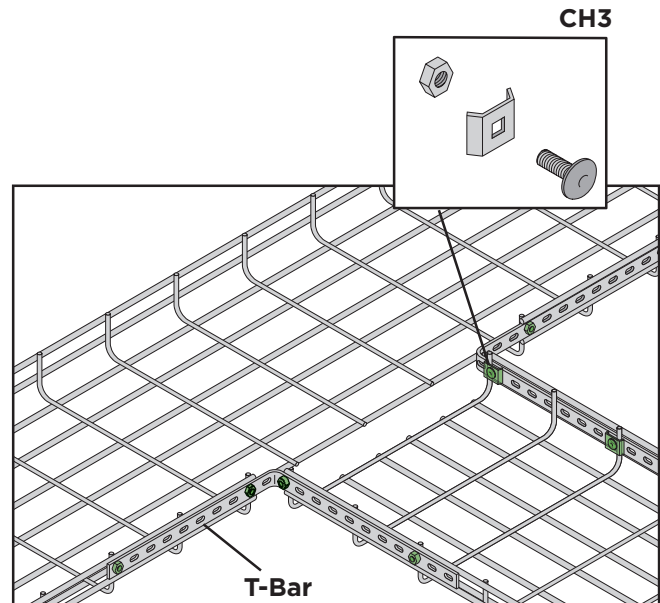
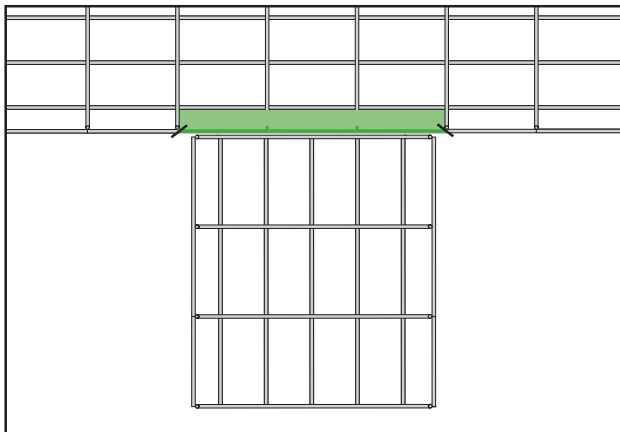
# FITTINGS OVERVIEW / ASSEMBLY

## STANDARD CROSS

### STANDARD HARDWARE PER TEE

- (1) T-BAR (cut in half) or (2) T-BAR-22
- (8) CH3

Note: Always place nut on outside of tray

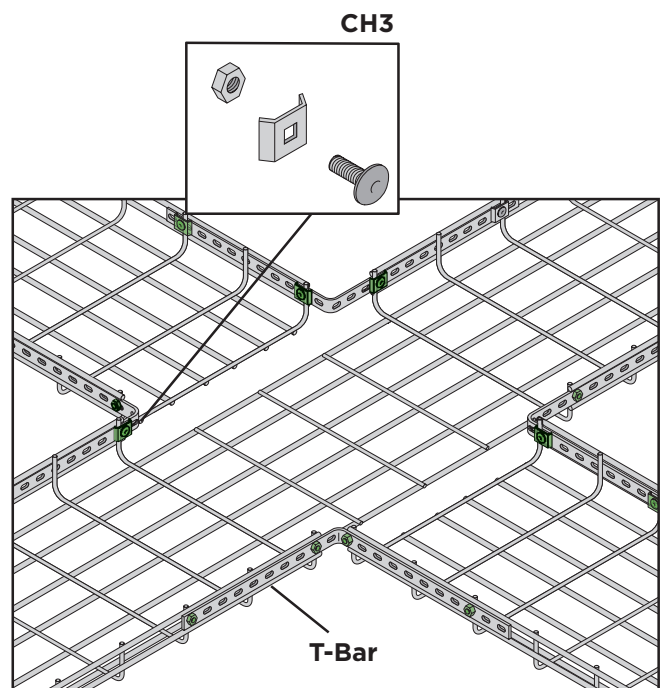
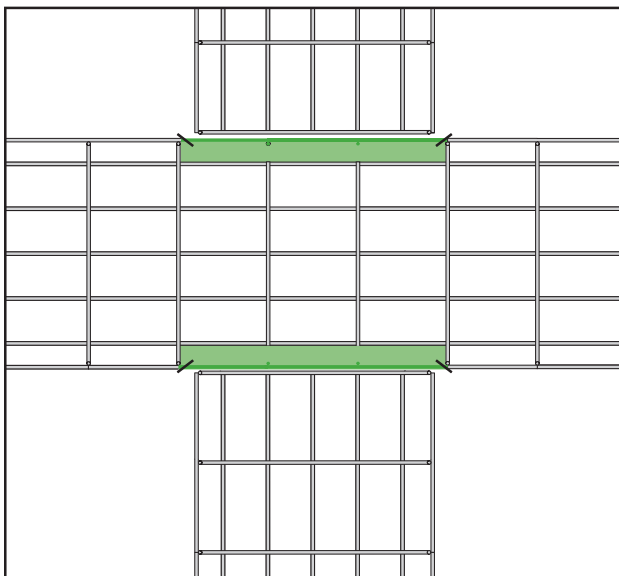


## STANDARD CROSS

### STANDARD HARDWARE PER CROSS

- (2) T-BAR (cut in half) or (4) T-BAR-22
- (16) CH3

Note: Always place nut on outside of tray



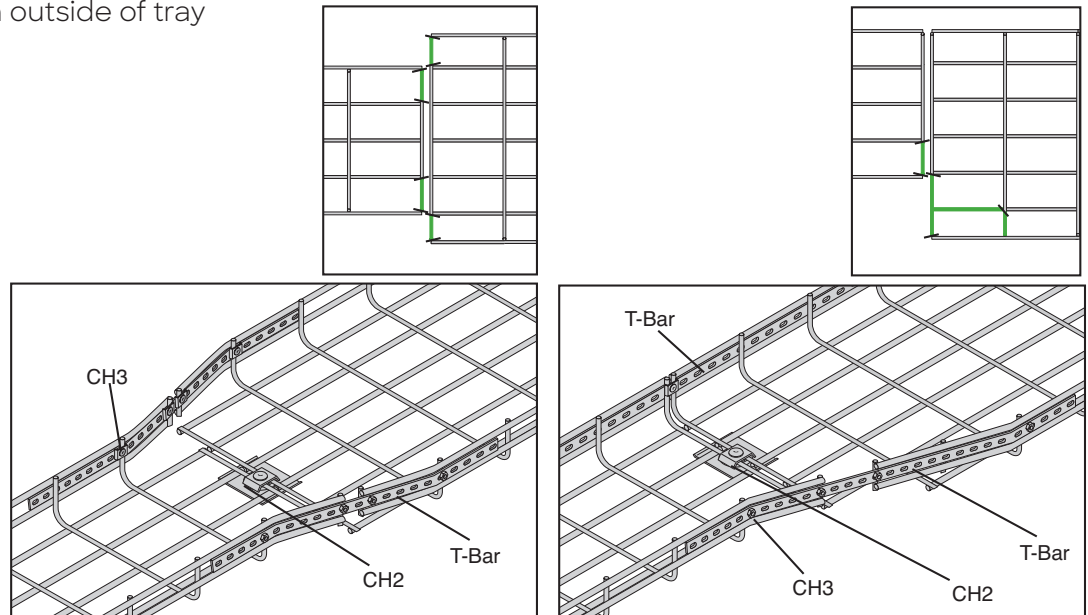
# FITTINGS OVERVIEW / ASSEMBLY

## REDUCERS AND RISER FITTINGS

### STRAIGHT REDUCER & LEFT/RIGHT REDUCER

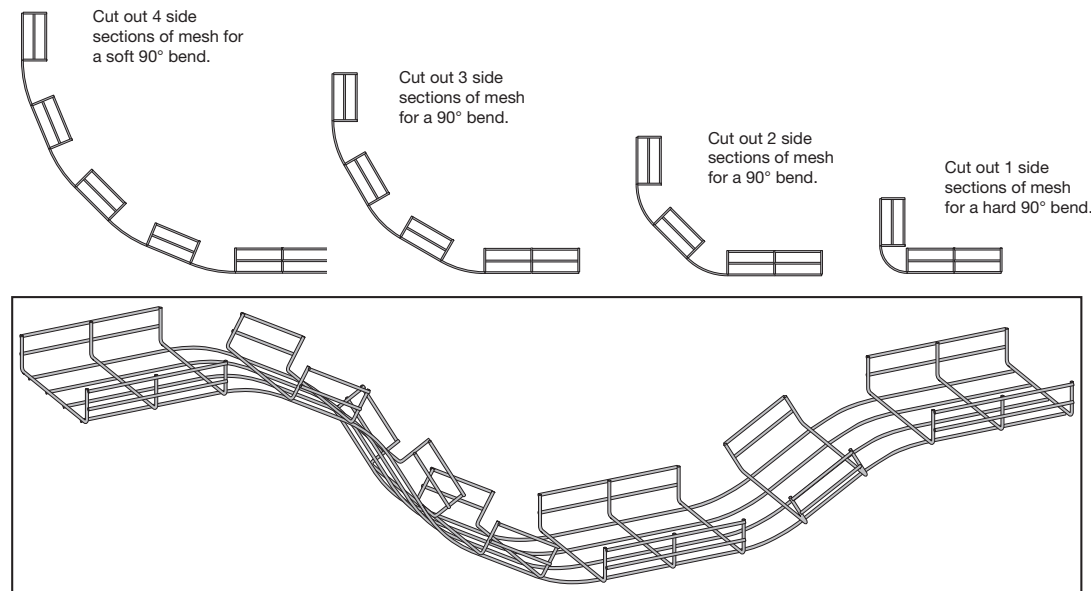
- Standard hardware per reducer
  - (2) T-BAR
  - (8) CH3
  - (1) CH2

Note: Always place nut on outside of tray



### RISER

Risers and drops can be created to avoid different obstacles in the basket path. Simply cut the required number of side mesh sections and bend a vertical riser or drop to fit the application.





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