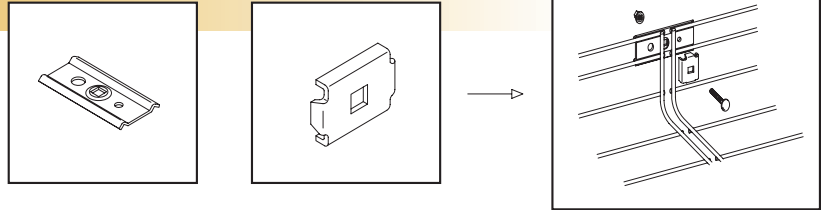


## ASSEMBLY INSTRUCTIONS FOR STRAIGHT LENGTHS OF TRAY

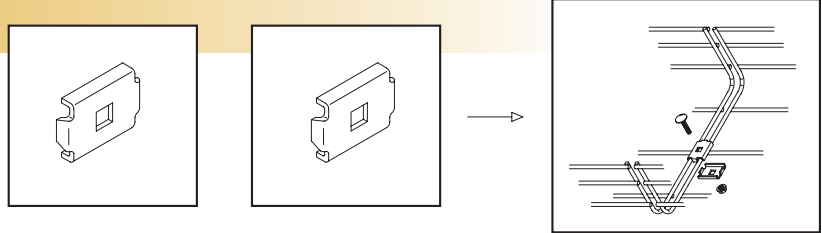
### SIDE WALL CONNECTION

Use BTC coupling assembly



### BASE CONNECTION

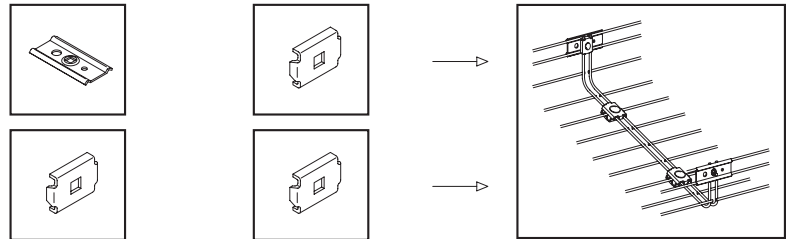
Use BBJ connection kit



**NOTE:**

CER couplings provide a tray splice which is stronger than the actual tray. This allows for placement of couplings at any point in support span.

A few modular components allow quick and easy coupling of all tray sizes.



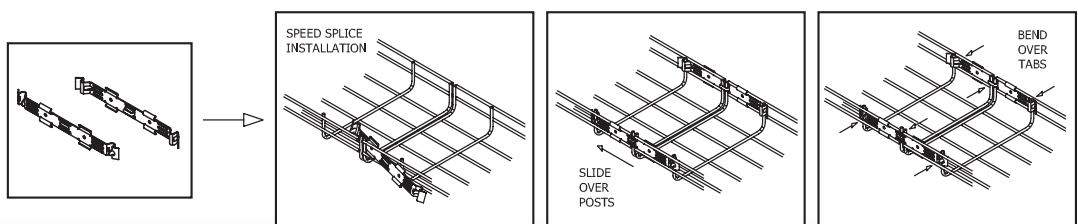
### COUPLING INSTALLATION HARDWARE SUPPLIED

Cable Tray Width	Qty of BTC couplings	Qty of BBJ bases	Qty of 1/4" Bolt & Nut
4"	2	2	3
6"	2	2	3
8"	2	2	3
10"	2	2	3
12"	2	2	3
14"	2	4	4
16"	2	4	4
18"	2	6	5
20"	2	6	5
22"	2	8	6
24"	2	8	6

### OPTIONAL COUPLING METHOD

#### BT-QC SPEED SPLICE

Snap on speed splice can be ordered for a quick and easy coupling Installation using no special tools or hardware.

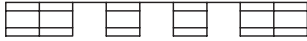


## HORIZONTAL 90 RADIUSED ELBOW CONSTRUCTION

Bends are easily constructed by cutting the bottom and side wires using the cutting patterns shown below

Ordering instructions for the fitting clips used to join the cut tray sections shown the part numbers and quantity of clip assemblies included for each item.

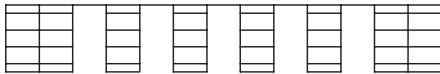
4" WIDTH



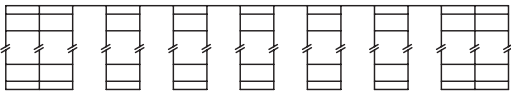
6" WIDTH



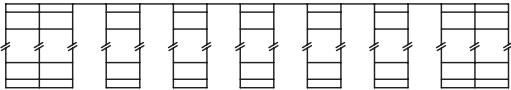
8" WIDTH



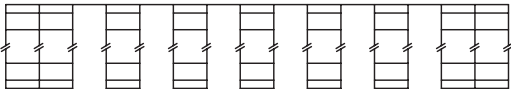
10" WIDTH



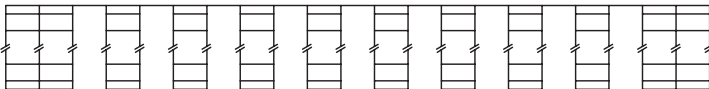
12" WIDTH



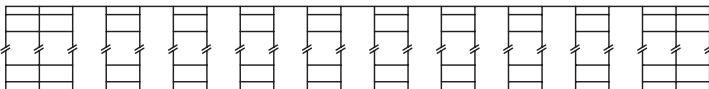
14" WIDTH



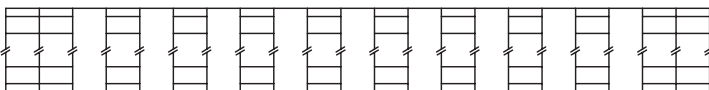
16" WIDTH



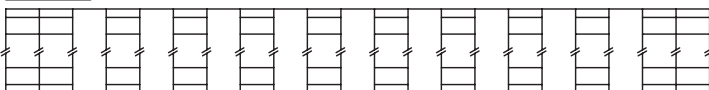
18" WIDTH



20" WIDTH



22" WIDTH

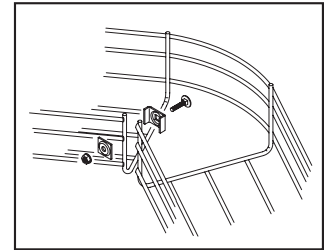
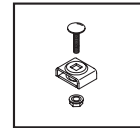


24" WIDTH

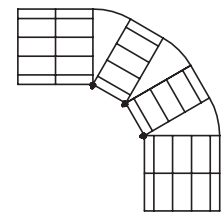


### RADIUSED BEND HARDWARE KITS

Part #	Tray Width	QTY of BTF Assys Included	Bend Radius
BT-H90-4	4"	1	-
BT-H90-6	6"	2	6"
BT-H90-8	8"	4	12"
BT-H90-10	10"	6	20"
BT-H90-12	12"	6	20"
BT-H90-14	14"	6	20"
BT-H90-16	16"	8	24"
BT-H90-18	18"	8	24"
BT-H90-20	20"	9	28"
BT-H90-22	22"	9	28"
BT-H90-24	24"	10	30"



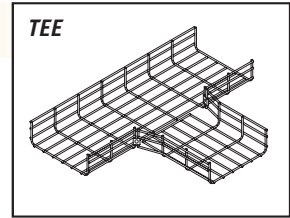
### 90° HORIZONTAL ELBOW (RADIUS CORNER)



## FITTING CONSTRUCTION

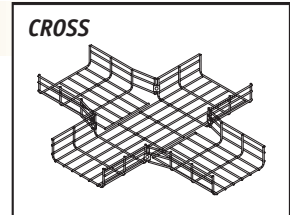
### TEE FITTING HARDWARE KIT

BT-T Tee kit (2 BTF assemblies)



### CROSS FITTING HARDWARE KIT

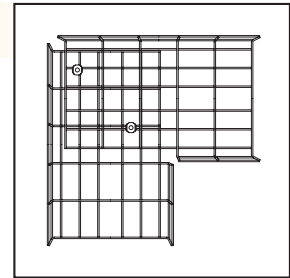
BT-X Cross kit (4 BTF assemblies)



### NON RADIUSED BENDS

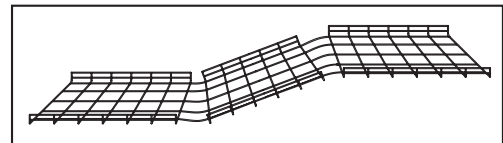
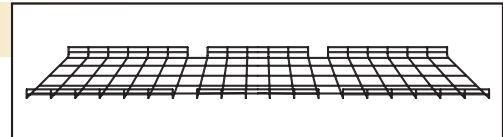
A simple and inexpensive method of creating 90° directional changes in tray

NON-RADIUSED BEND HARDWARE KITS					
Part #	Tray Width	QTY of BBJ Assys Included	Part #	Tray Width	QTY of BBJ Assys Included
BT-S90-4	4"	1	BT-S90-16	16"	2
BT-S90-6	6"	1	BT-S90-18	18"	2
BT-S90-8	8"	1	BT-S90-20	20"	3
BT-S90-10	10"	2	BT-S90-22	22"	3
BT-S90-12	12"	2	BT-S90-24	24"	3
BT-S90-14	14"	2			



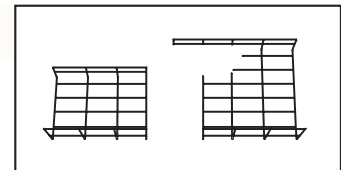
### VERTICAL OFFSETS

Vertical elevations changes can be achieved with out hardware. Simply cut tray section in desired location and bend.



### REDUCER

Reducers can easily be made joining tray of different widths



### REDUCER KITS

BT-R reducer kit

Contains 2 BTC coupling kits  
And 2 BBJ base connection kits

