

## Splice Plates

### Snap-In Splice Plate



Designed to lock into place for easy alignment and installation.

Packaged in pairs with zinc plated hardware. Kit Contents 8 bolts, 8 nuts, 8 washers 3/8 in. diameter.

Provided as standard with each straight and fitting.

Cat. No.	Material	Side Rail Height
ABW-4-SSP	Aluminum	4
ABW-5-SSP		5
ABW-6-SSP		6
ABW-7-SSP		7

### Snap-In Expansion Splice Plate

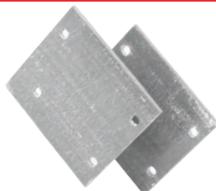


Allows for a 1 in. expansion or contraction of tray system.

Packaged in pairs with zinc plated hardware. Kit Contents 8 bolts, 4 nuts, 4 stop nuts 3/8 in. diameter.

Cat. No.	Material	Side Rail Height
ABW-4-ESP	Aluminum	4
ABW-5-ESP		5
ABW-6-ESP		6
ABW-7-ESP		7

### Transition Splice Plate



Cat. No.	Material	Description	Side Rail Height
XNM-XP400-(*)-SS6	Polyester/Fiberglass	Designed to make the transition from aluminum to steel cable tray. Works for all 6 in. side rails.	6

Each pair of plates:  
8 x carriage bolt (3/8 x 1 in.) SS316  
8 x 3/8 in. serrated flange nut SS316

### Horizontal Adjustable Plate

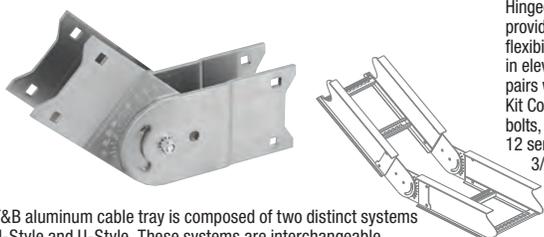


Furnished in pairs with hardware.

Cat. No.	Material	Side Rail Height (in.)	Tray Width (in.)
ABW-(*)06HBP	Aluminum	4	06
ABW-(*)09HBP			09
ABW-(*)12HBP			12
ABW-(*)18HBP			18
ABW-(*)24HBP			24
ABW-(*)30HBP			30
ABW-(*)36HBP			36
ABW-(*)42HBP			42

(\*) Insert side rail height.

### Vertical Adjustable Plate



Hinged vertical plates provide maximum flexibility for changes in elevation. Furnished in pairs with hardware. Kit Contents 10 carriage bolts, 2 cap screws, 12 serrated flange nuts 3/8 in. diameter.

Cat. No.	Material	Side Rail Height in.
ABW-4-VSP	Aluminum	4
ABW-5-VSP		5
ABW-6-VSP		6
ABW-7-VSP		7

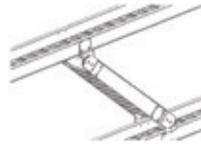
T&B aluminum cable tray is composed of two distinct systems H-Style and U-Style. These systems are interchangeable.

## Splice Plates

### Branch Pivot Connectors



Allows cables to run from one tray level to another.



Cat. No.	Material	Side Rail Height (in.)
ABW-4-BPC	Aluminum	4
ABW-5-BPC		5
ABW-6-BPC		6
ABW-7-BPC		7

### Box to Tray Plates



Designed to secure tray to electrical panels or boxes, walls or end supports.  
Furnished in pairs with hardware. Kit Contents 8 bolts, 8 nuts, 8 lock washers 3/8 in. diameter.

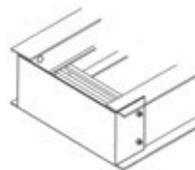


Cat. No.	Material	Side Rail Height (in.)
ABW-4-BSP	Aluminum	4
ABW-5-BSP		5
ABW-6-BSP		6
ABW-7-BSP		7

### Closure End Plate



Provides closure for any tray end. Packaged with hardware. Kit contents 4 bolts, 4 nuts, 4 washers 3/8 in. diameter.



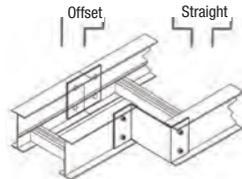
Cat. No.	Material	Side Rail Height (in.)	Tray Width (in.)
ABW-4(*)-CEP	Aluminum	4	06
ABW-5(*)-CEP			09
ABW-6(*)-CEP		5	12
			18
ABW-7(*)-CEP	6	24	
		30	
ABW-7(*)-CEP	7	36	
		42	

(\*) Insert tray width

T&B aluminum cable tray is composed of two distinct systems H-Style and U-Style. These systems are interchangeable.

## Splice Plates

### Reducing Splice Plate

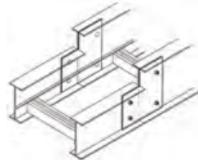


Used in pairs to provide a straight reduction or used with a standard splice plate for an offset reduction. Packaged with hardware. Kit Contents 4 bolts, 4 nuts, 4 washers 3/8 in. diameter.

Cat. No.	Material	Side Rail Height (in.)
ABW-4(*)-RSP	Aluminum	4
ABW-5(*)-RSP		5
ABW-6(*)-RSP		6
ABW-7(*)-RSP		7

NOTE: (\*) For offset reduction: insert width to be reduced. For straight reduction: insert 1/2 width to be reduced (2 required). Example: ABW-403-RSP = 3 in. offset reducer.

### Step Down Splice Plate



Connects side rails of different heights. Kit Contents 4 bolts, 4 nuts, 4 washers 3/8 in. diameter.

Cat. No.	Material	Side Rail Height (in.)
ABW(*)(**)SDS	Aluminum	4
		5
		6
		7

(\*) Side rail height 1. (\*\*) Side rail height 2.  
NOTE: Side rail height 1 is greater than side rail height 2.

### Super-Duty Splice Plate™



Cat. No.	KIT INCLUDES
ABW6SDP	<ul style="list-style-type: none"> <li>• 2 Super-Duty Splice Plates™</li> <li>• 12 ribbed-neck carriage bolts</li> <li>• 8 nylon insert locknuts</li> <li>• 8 serrated flanged locknuts</li> <li>• 12 nylon washers (spacers)</li> </ul>

Comes complete with all hardware required, for either expansion or mid-span splicing.

## Splice Plates

### Over Support Splice Adaptor



#### ABW46-OSS-B

Over Support Splice Adaptor –  
Beam Installation

Expansion over support beam 29 in.  
SHW-CTC, Heavy-duty hold down clamp (complete with mounting hardware)  
ABWCHGC, Standard hold down clamp  
E142-3/8x100EG, 3/8 in. - 16 x 1 in. hex cap screws  
AC100-3/8EGC, 3/8 in. strut nut

NOTE: Every expansion joint requires the use of a bonding jumper such as FBD16-1 (16 in., 600 amps)

#### ABW46-OSS-S

Over Support Splice Adaptor –  
Strut Installation

Expansion over support beam 29 in.  
ABWCHGC, Standard hold down clamp  
E142-3/8x100EG, 3/8 in. - 16 x 1 in. hex cap screws  
AC100-3/8EGC, 3/8 in. strut nut

NOTE: Every expansion joint requires the use of a bonding jumper such as FBD16-1 (16 in., 600 A)

### Expansion Plate Gap Chart

