

FATH® T-Slotted Rail Accessories

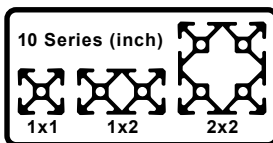
Connecting Components










- Connects two or three T-slot rails together
- Recommended ADC Fastener based on part feature, slot depth and core hole
- Material: varies by part



10 Series Connecting Components

Fits  Slot Size 6



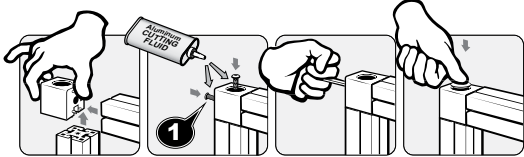
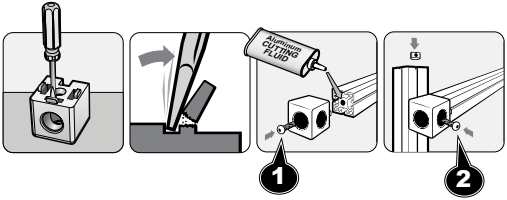
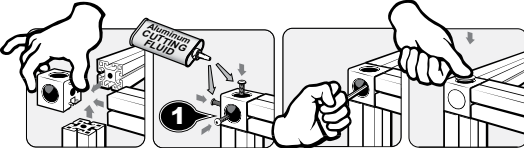
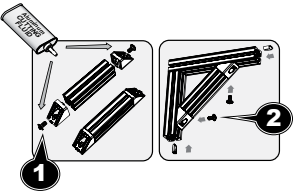
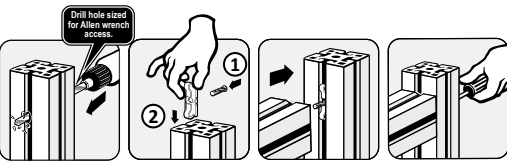
Part Number	Part Image	Price	Description	Fits Profile	Material	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Drawing Link		
						Core Hole Attachment 1	*T-Slot Attachment 2				
148953		\$8.75	2d Cube Connector	1 x 1in	Die-cast aluminum	Fasteners Included (161103)	Socket Head Cap Screw 1/4-20 x 7/16" **	1	PDF		
166230		\$10.00							PDF		
148956		\$10.50	3d Cube Connector				n/a		PDF		
166231		\$12.00							PDF		
151042		\$4.50	Angle Connector				1 x 2in		Fasteners Included (151040 & 151039)	10	PDF
166232		\$5.00									PDF
151043		\$8.00									PDF
166233		\$8.50									PDF
163007		\$10.50	Screw Connector	1 x 1in	Zinc plated steel	Designer's choice	n/a	10	PDF		

*T-Slot Nut also required.

** Recommended fastener not available from AutomationDirect.com

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Connecting Components - Continued

Connecting Components Installation	
Core Hole Installation	T-Slot Installation
2D Cube Connector 	
3D Cube Connector 	n/a
Angle Connector 	
Screw Connector 	

FATH® T-Slotted Rail Accessories

Connecting Components

- Connects two or three T-slot rails together.
- Recommended ADC Fastener based on part feature, slot depth and core hole.
- Material: varies by part









15 Series Connecting Components										
<div><div><div>Fits</div><div>Slot Size</div><div>8</div></div><div><div>15 Series (inch)</div><div><div></div><div></div><div></div></div><div><div>1.5x1.5</div><div>1.5x3</div><div>3x3</div></div></div></div>										
Part Number	Part Image	Price	Description	Fits Profile	Material	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Drawing Link	
						Core Hole Attachment 1	*T-Slot Attachment 2			
148954		\$10.00	2d Cube Connector	1.5 x 1.5in	Die-cast aluminum	Fasteners Included (161105)	151100	1	PDF	
166302		\$12.00							PDF	
148957		\$11.50	3d Cube Connector						PDF	
166303		\$13.00							PDF	
151107		\$8.00	Angle Connector	1.5 x 3in			Fasteners Included (161054 & 151099)		PDF	
166304		\$8.50								PDF
151108		\$11.50								PDF
166305		\$13.50								PDF
151102		\$23.50	Duo Connector	All 15 Series	Steel	n/a	n/a	10	PDF	
151103		\$96.00	T-Matic Connector		Zinc plated steel				PDF	
151104		\$59.00	Automatic Connector		Steel			1	PDF	

*T-Slot Nut also required.

*T-Slot Nut also required.


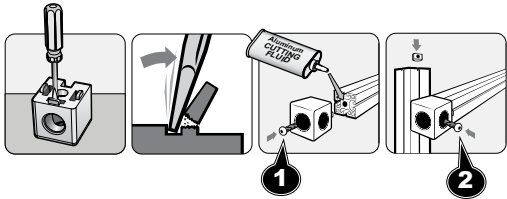
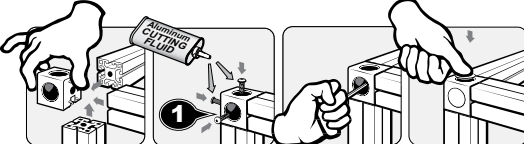
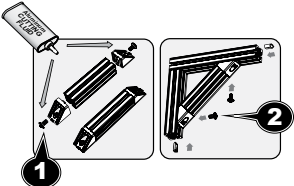
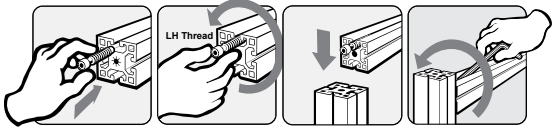
FATH® T-Slotted Rail Accessories

Connecting Components - Continued

15 Series Connecting Components - Continued									
		Fits		Slot Size 8		<div>15 Series (inch)</div> <div><div>1.5x1.5</div><div>1.5x3</div><div>3x3</div></div>			
Part Number	Part Image	Price	Description	Fits Profile	Material	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Drawing Link
						Core Hole Attachment 1	*T-Slot Attachment 2		
151105		\$9.50	Automatic Butt Connector	All 15 Series	Steel	n/a	n/a	1	PDF
151106		\$8.50	Milling Connector		Zinc plated steel				PDF
151109		\$15.50	Connecting Strip						PDF
162891		\$13.00	Direct Connector		Steel		Fasteners included		PDF
162961		\$11.50	Miter Connector		Steel		M8-1.25 x 8mm set screw (4) included		PDF
163009		\$13.25	Screw Connector	1.5 x 1.5in	Zinc plated steel	Designer's choice	10	PDF	
*T-Slot Nut also required									

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Connecting Components - Continued

Connecting Components Installation	
Core Hole Installation	T-Slot Installation
2D Cube Connector 	
3D Cube Connector 	n/a
Angle Connector 	
Duo Connector 	

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Connecting Components - Continued

Connecting Components Installation	
T-Slot Installation	
T-matic Connector	
Automatic Connector	
Automatic Butt Connector	
Milling Connector	
Connecting Strip	
Direct Connector	
Screw Connector	
Miter Connector	

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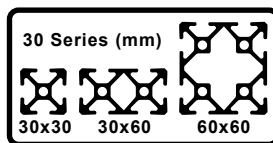
Connecting Components







- Connects two or three T-slot rails together
- Recommended ADC Fastener based on part feature, slot Depth and core hole
- Material: varies by part



30 Series Connecting Components

Fits

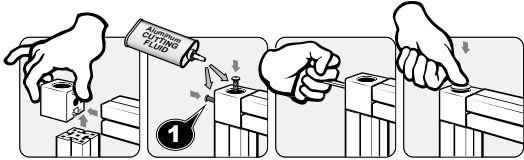
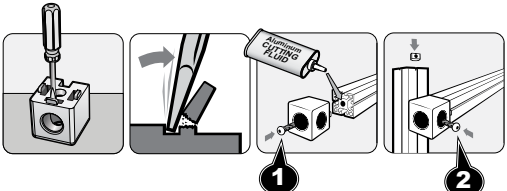
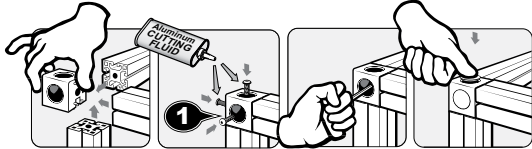
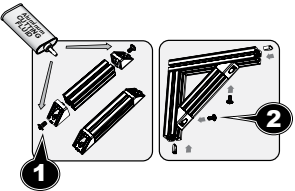
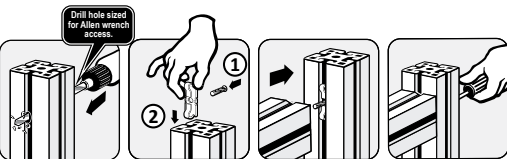
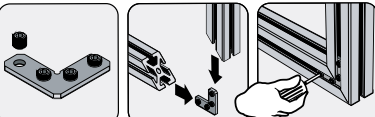


Part Number	Part Image	Price	Description	Fits Profile	Material	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Drawing Link	
						Core Hole Attachment 1	*T-Slot Attachment 2			
151185		\$9.50	2d Cube Connector	30 x 30mm 30 x 60mm 60 x 60mm	Die-cast aluminum	Fasteners Included (161085)	161083	1	PDF	
151186		\$10.50	3d Cube Connector				n/a		PDF	
151187		\$6.00	Angle Connector	30 x 30mm		Fasteners Included (151241)	Fasteners Included (161066 and 151182)		PDF	
151188		\$10.00		30 x 60mm					PDF	
162961		\$11.50	Miter Connector	30 x 30mm 30 x 60mm 60 x 60mm	Steel	n/a	M8-1.25 x 8mm set screw (4) included		PDF	
163008		\$10.75	Screw Connector		Zinc plated steel	Designer's choice	n/a	10	PDF	

*T-Slot Nut also required.

FATH® T-Slotted Rail Accessories

Connecting Components - Continued

Connecting Components Installation	
Core Hole Installation	T-Slot Installation
2D Cube Connector 	
3D Cube Connector 	n/a
Angle Connector 	
Screw Connector 	
Miter Connector 	

FATH® T-Slotted Rail Accessories

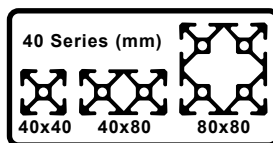
Connecting Components









- Connects two or three T-slot rails together
- Recommended ADC Fastener based on part feature, slot Depth and core hole
- Material: varies by part



40 Series Connecting Components

Fits  Slot Size 8



Part Number	Part Image	Price	Description	Fits Profile	Material	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Drawing Link	
						Core Hole Attachment 1	*T-Slot Attachment 2			
148958		\$10.00	2d Cube Connector	40 x 40mm	Die-cast aluminum	Fasteners Included (161105)	161085	1	PDF	
166369		\$12.00							PDF	
148959		\$11.50	3d Cube Connector				n/a		PDF	
166370		\$13.00							PDF	
151217		\$13.50	Angle Connector				40 x 80mm		Fasteners Included (161067 and 151216)	PDF
166371		\$16.00								PDF
151218		\$13.50		PDF						
166372		\$16.50		PDF						

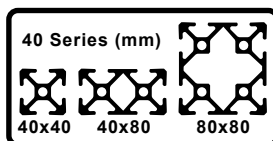
*T-Slot Nut **3** also required.












FATH® T-Slotted Rail Accessories

Connecting Components - Continued

40 Series Connecting Components - Continued

Fits  Slot Size
8



Part Number	Part Image	Price	Description	Fits Profile	Material	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Drawing Link
						Core Hole Attachment 1	*T-Slot Attachment 2		
151102		\$23.50	Duo Connector	All 40 Series	Steel	n/a	n/a	10	PDF
151103		\$96.00	T-Matic Connector		Zinc plated steel				PDF
151104		\$59.00	Automatic Connector		Steel				PDF
151105		\$9.50	Automatic Butt Connector					PDF	
151106		\$8.50	Milling Connector		Zinc plated steel			PDF	
151109		\$15.50	Connecting Strip					PDF	
162891		\$13.00	Direct Connector		Steel			Fasteners included	1
162961		\$11.50	Miter Connector		Steel	n/a	M8-1.25 x 8mm set screw (4) included	PDF	
162975		\$21.00	Clamp Profile Connector works with 162976		Die-cast zinc	161105 (2) included with kit	n/a	PDF	
162976		\$5.50	Mounting Element works with 162975		Steel	n/a	Fasteners included	PDF	
163009		\$13.25	Screw Connector			Zinc plated steel	Designer's choice	n/a	10

*T-Slot Nut also required.

FATH® T-Slotted Rail Accessories

Connecting Components - Continued

Connecting Components Installation	
Core Hole Installation	T-Slot Installation
2D Cube Connector	
3D Cube Connector	
	n/a
Angle Connector	
Screw Connector	
Miter Connector	
Direct Connector	
Clamp Profile Connector	

FATH® T-Slotted Rail Accessories

Connecting Components - Continued

Connecting Components Installation	
T-Slot Installation	
Duo Connector	
T-matic Connector	
Automatic Connector	
Automatic Butt Connector	
Milling Connector	
Connecting Strip	

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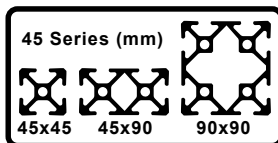
Connecting Components












- Connects two or three T-slot rails together
- Recommended ADC Fastener based on part feature, slot Depth and core hole
- Material: varies by part



45 Series Connecting Components

Fits  Slot Size 10



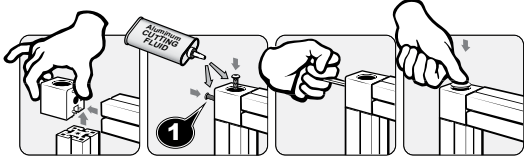
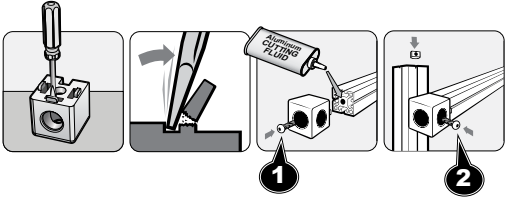
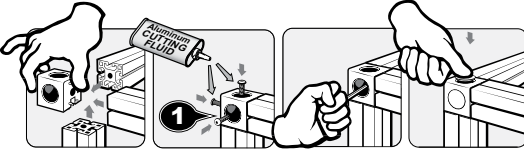
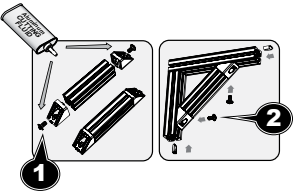
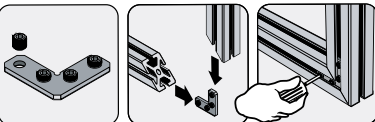
Part Number	Part Image	Price	Description	Fits Profile	Material	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Drawing Link
						Core Hole Attachment 1	*T-Slot Attachment 2		
148960		\$11.00	2d Cube Connector	45 x 45mm	Die-cast aluminum	Fasteners Included (161110)	161068	1	PDF
148961		\$11.50	3d Cube Connector				n/a		PDF
151246		\$10.50	Angle Connector				45 x 90mm		Fasteners Included (151241 and 151240)
151247		\$16.50		PDF					
**151242		\$96.00	T-Matic Connector	All 45 Light Series (45-xxxxCL)	Zinc plated steel	n/a	n/a	10	PDF
**151243		\$59.00	Automatic Connector		Steel				PDF
**151244		Retired	Automatic Butt Connector					PDF	
151245		\$11.50	Milling Connector	All 45 Series	Zinc plated steel	n/a	n/a	1	PDF
151248		\$18.00	Connecting Strip						PDF
162892		\$13.00	Direct Connector		Steel			Fasteners included	PDF
162962		\$12.50	Miter Connector					M10-1.25 x 8mm set screw (4) included	PDF

*T-Slot Nut also required.

** Does not fit 45 standard series (45-xxxxC)

FATH® T-Slotted Rail Accessories

Connecting Components - Continued

Connecting Components Installation	
Core Hole Installation	T-Slot Installation
2D Cube Connector 	
3D Cube Connector 	n/a
Angle Connector 	
Miter Connector 	

FATH® T-Slotted Rail Accessories

Connecting Components - Continued

Connecting Components Installation	
T-Slot Installation	
T-matic Connector	
Automatic Connector	
Automatic Butt Connector	
Milling Connector	
Connecting Strip	
Direct Connector	
Miter Connector	