

FATH® T-Slotted Rail Accessories

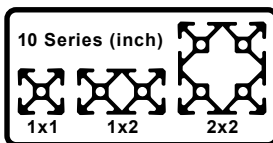
Connecting Components

- 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



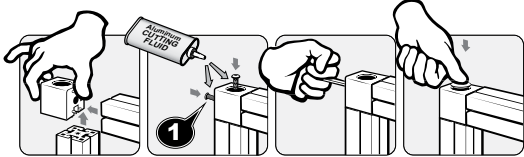
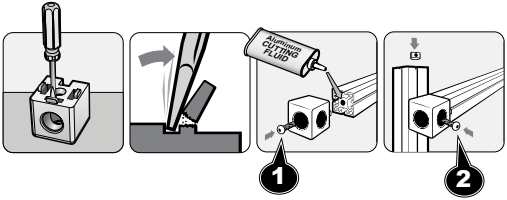
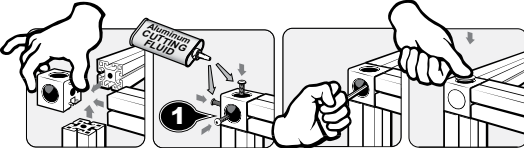
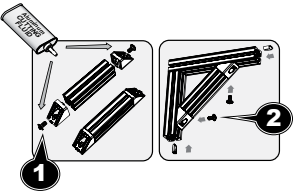
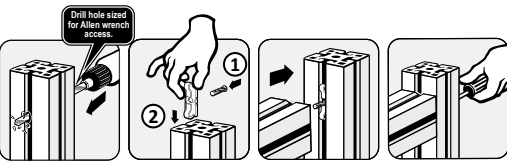
Part Number	Part Image	Price	Description	Fits Profile	Material	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Drawing Link	
						Core Hole Attachment 1	*T-Slot Attachment 2			
148953		\$8.25	2d Cube Connector	1 x 1in	Die-cast aluminum	161103	Socket Head Cap Screw 1/4-20 x 7/16" **	1	PDF	
166230		\$10.00				Fasteners Included			PDF	
148956		\$10.50	3d Cube Connector			161103	n/a		PDF	
166231		\$12.00					PDF			
151042		\$4.25	Angle Connector			1 x 2in	Fasteners Included		Fasteners Included	PDF
166232		\$4.75							PDF	
151043		\$7.50					161103		151040	PDF
166233		\$8.00							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

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 	

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>Fits</div>		<div>Slot Size</div> <div>8</div>		<div>15 Series (inch)</div> <div><div></div><div>1.5x1.5</div><div></div><div>1.5x3</div><div></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			
148954		\$10.00	2d Cube Connector	1.5 x 1.5in	Die-cast aluminum	161105	151100	1	PDF	
166302		\$12.00							PDF	
148957		\$11.50	3d Cube Connector						PDF	
166303		\$13.00							PDF	
151107		\$7.50	Angle Connector			1.5 x 3in	Fasteners Included		Fasteners Included	PDF
166304		\$8.00					PDF			
151108		\$11.00		PDF						
166305		\$13.00		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.


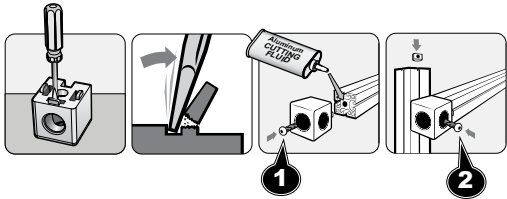
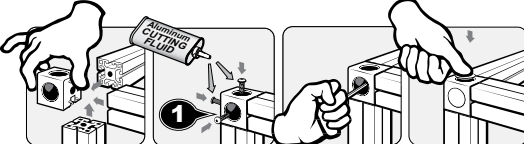
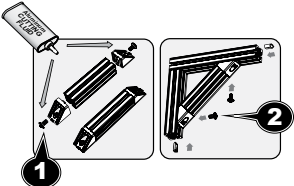
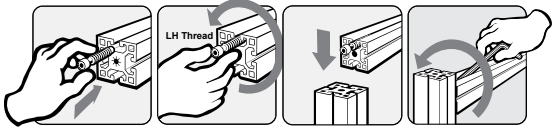
FATH® T-Slotted Rail Accessories

Connecting Components - Continued

15 Series Connecting Components - Continued									
Fits		Slot Size 8	<div>15 Series (inch)</div> <div><div></div><div></div><div></div></div> <div>1.5x1.5 1.5x3 3x3</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		
<u>151105</u>		\$9.50	Automatic Butt Connector	All 15 Series	Steel	n/a	n/a	1	<u>PDF</u>
<u>151106</u>		\$8.50	Milling Connector		Zinc plated steel				<u>PDF</u>
<u>151109</u>		\$15.50	Connecting Strip						<u>PDF</u>
<u>162891</u>		\$13.00	Direct Connector		Steel		Fasteners included		<u>PDF</u>
<u>162961</u>		\$11.50	Miter Connector	1.5 x 1.5in	Steel	n/a	M8-1.25 x 8mm set screw (4) included	10	<u>PDF</u>
<u>163009</u>		\$13.25	Screw Connector		Zinc plated steel		Designer's choice		<u>PDF</u>
*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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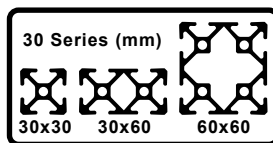
Connecting Components







- 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  Slot Size 8

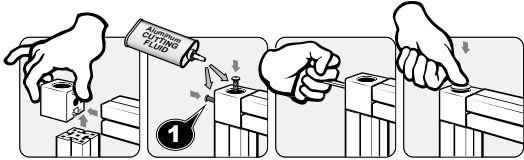
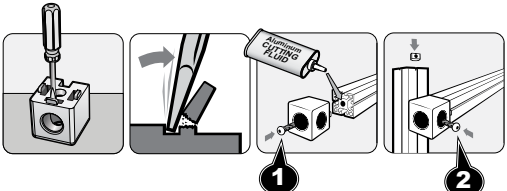
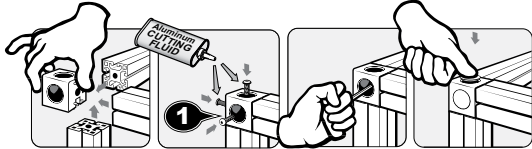
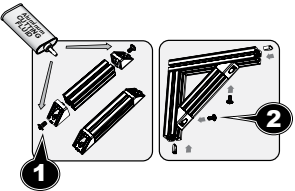
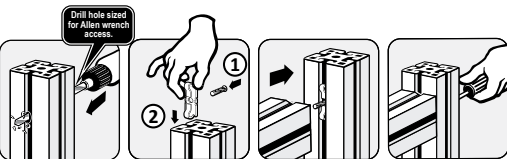
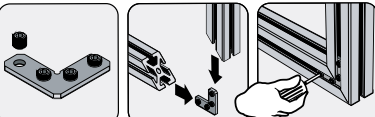


Part Number	Part Image	Price	Description	Fits Profile	Material	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Drawing Link
						Core Hole Attachment 1	*T-Slot Attachment 2		
151185		\$9.50	2d Cube Connector	30 x 30mm 30 x 60mm 60 x 60mm	Die-cast aluminum	Fasteners Included	161083	1	PDF
151186		\$10.00	3d Cube Connector			161085	n/a		PDF
151187		\$5.75	Angle Connector	30 x 30mm		151241 Requires manually tapping core hole to M8-1.25 x 20 DP	161066		PDF
151188		\$9.75		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

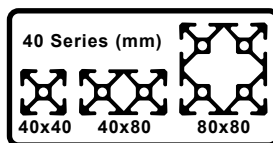
Connecting Components









- 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	161105	161085	1	PDF	
166369		\$12.00							PDF	
148959		\$11.00	3d Cube Connector				n/a		PDF	
166370		\$13.00							PDF	
151217		\$13.00	Angle Connector	40 x 80mm			161067		PDF	
166371		\$16.00							PDF	
151218		\$12.75							161068	PDF
166372		\$16.00								PDF

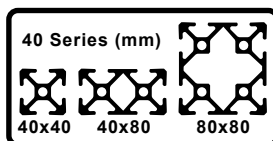
*T-Slot Nut **3** also required.












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	

FATH® T-Slotted Rail Accessories

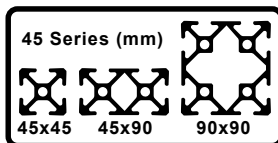
Connecting Components












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



45 Series Connecting Components

Fits  Slot Size
10



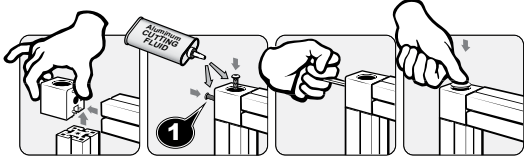
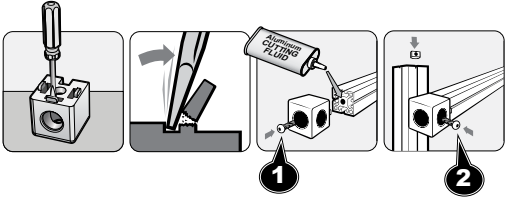
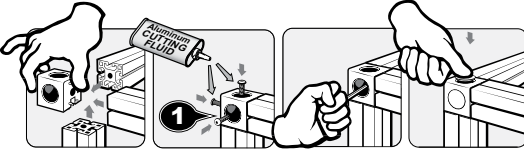
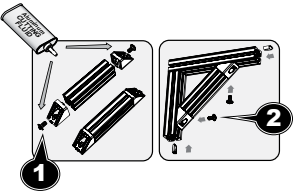
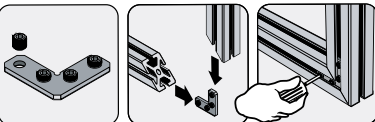
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						Core Hole Attachment 1	*T-Slot Attachment 2		
148960		\$11.00	2d Cube Connector	45 x 45mm	Die-cast aluminum	161110	161068	1	PDF
148961		\$11.00	3d Cube Connector				n/a		PDF
151246		\$10.00	Angle Connector				151241		PDF
151247		\$16.50		45 x 90mm	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		\$11.00	Automatic Butt Connector					PDF	
151245		\$11.50	Milling Connector	All 45 Series	Zinc plated steel	n/a	Fasteners included	1	PDF
151248		\$18.00	Connecting Strip						PDF
162892		\$13.00	Direct Connector		Steel			M10-1.25 x 8mm set screw (4) included	PDF
162962		\$12.50	Miter Connector						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	