

FATH® T-Slotted Rail Accessories

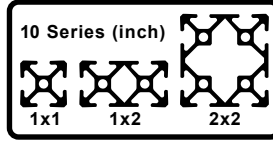
Brackets

- Connects two T-slot rails together at a 90° angle
- Recommended ADC Fastener based on part features and slot depth
- Material: varies by part



10 Series Brackets

Fits Slot Size 6




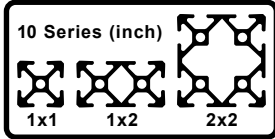












Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link										
				Core Hole Attachment 1	*T-Slot Attachment 2													
148915		\$1.50	Angle Bracket	n/a	162994	1	Die-cast aluminum	PDF										
166249		\$1.50						PDF										
151059		\$4.00			162993		Die-cast zinc	PDF										
166250		\$4.00						PDF										
151058		\$2.50	Inside Corner Bracket		n/a		1	Anodized aluminum	PDF									
166248		\$3.00							PDF									
151061		\$4.75	Tall Inside Corner Bracket						n/a	1	Anodized aluminum	PDF						
166252		\$5.00										PDF						
151060		\$4.75	Wide Inside Corner Bracket									n/a	1	Anodized aluminum	PDF			
166251		\$5.00													PDF			
151062		\$6.75	Inside Corner Bracket												n/a	1	Anodized aluminum	PDF
166253		\$8.00																PDF

*T-Slot Nut also required.

** Recommended fastener not available from AutomationDirect.com

FATH® T-Slotted Rail Accessories

Brackets - Continued

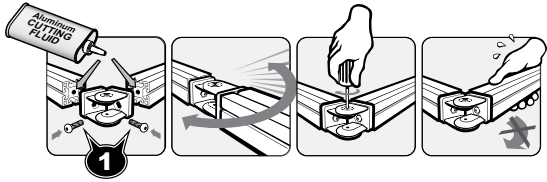
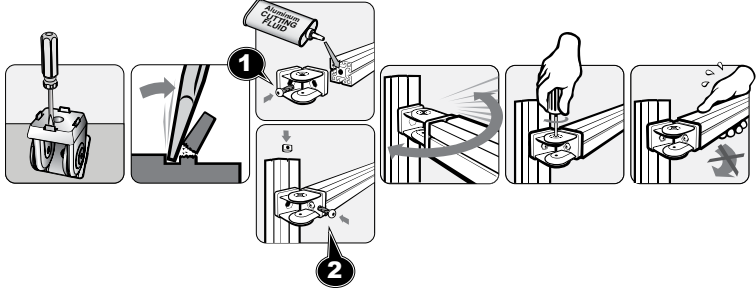
10 Series Brackets - Cont'd												
		Fits  Slot Size 6										
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link				
				Core Hole Attachment 1	*T-Slot Attachment 2							
151063		\$3.00	Gusseted Inside Corner Bracket	n/a	151040	1	Anodized aluminum	PDF				
166254		\$3.00						PDF				
151064		\$5.25	Tall Gusseted Inside Corner Bracket					PDF				
166255		\$6.00						PDF				
151065		\$5.75	Wide Gusseted Inside Corner Bracket					PDF				
166256		\$6.00						PDF				
151066		\$10.50	Gusseted Inside Corner Bracket					PDF				
166257		\$12.00						PDF				
151067		\$30.50	Pivot Joint					161103	161049	1	Die-cast zinc	PDF
166258		\$36.00										PDF
148932		\$39.50	Pivot Joint With Locking Handle	PDF								
166259		\$47.00		PDF								

*T-Slot Nut also required.

** Recommended fastener not available from AutomationDirect.com

FATH[®] T-Slotted Rail Accessories

Brackets - Continued

Brackets Installation	
Core Hole Installation	T-Slot Installation
Pivot Joint	
	

FATH® T-Slotted Rail Accessories

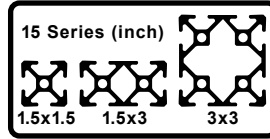
Brackets

- Connects two T-slot rails together at a 90° angle
- Recommended ADC Fastener based on part feature and slot depth
- Material: varies by part



15 Series Brackets

Fits Slot Size 8

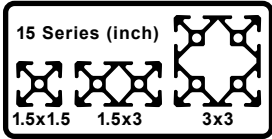














Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment 1	*T-Slot Attachment 2			
148916		\$4.00	Angle Bracket	n/a	151100	1	Die-cast aluminum	PDF
166321		\$4.00						PDF
151125		\$7.75						PDF
166322		\$9.00						PDF
151126		\$11.50						PDF
166323		\$13.00						PDF
151124		\$3.75	Wide Inside Corner Bracket	n/a	151100 or 151101	1	Anodized aluminum	PDF
166320		\$4.00						PDF
151127		\$6.50	Tall Inside Corner Bracket	n/a	151100 or 151101	1	Anodized aluminum	PDF
166324		\$8.00						PDF
151128		\$6.00	Inside Corner Bracket	n/a	151100 or 151101	1	Anodized aluminum	PDF
166325		\$7.00						PDF
148906		\$9.00						PDF
166326		\$11.00						PDF

*T-Slot Nut also required.

FATH® T-Slotted Rail Accessories

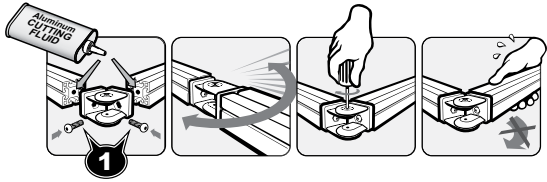
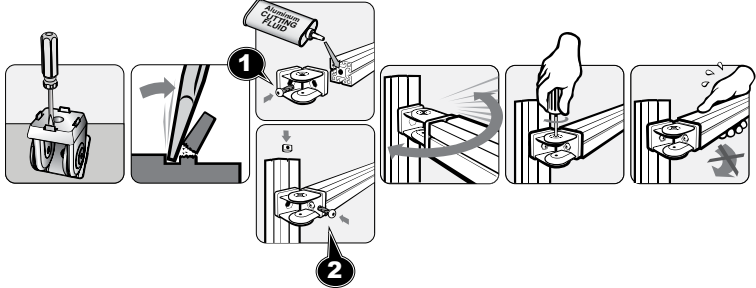
Brackets - Continued

15 Series Brackets - Continued								
		Slot Size 8						
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment ①	*T-Slot Attachment ②			
151129		\$3.75	Gusseted Inside Corner Bracket					PDF
166327		\$4.00						PDF
151130		\$7.75	Tall Gusseted Inside Corner Bracket					PDF
166328		\$9.00						PDF
148910		\$6.75	Wide Gusseted Inside Corner Bracket	n/a	151100 or 151101		Anodized aluminum	PDF
166329		\$8.00						PDF
151131		\$13.00	Gusseted Inside Corner Bracket			1		PDF
166330		\$16.00						PDF
151132		\$29.50	Pivot Joint					PDF
166331		\$35.00						PDF
148933		\$39.50	Pivot Joint With Locking Handle	161055	151100		Die-cast zinc	PDF
166332		\$45.00						PDF

*T-Slot Nut also required.

FATH[®] T-Slotted Rail Accessories

Brackets - Continued


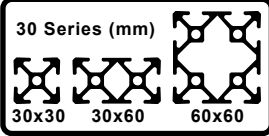












Brackets Installation	
Core Hole Installation	T-Slot Installation
Pivot Joint	
	

FATH® T-Slotted Rail Accessories

Brackets

- Connects two T-slot rails together at a 90° angle
- Recommended ADC Fastener based on part feature and slot depth
- Material: varies by part

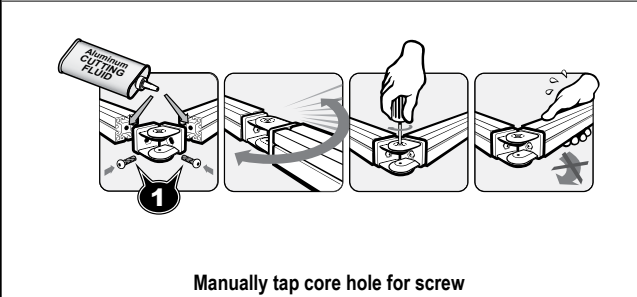
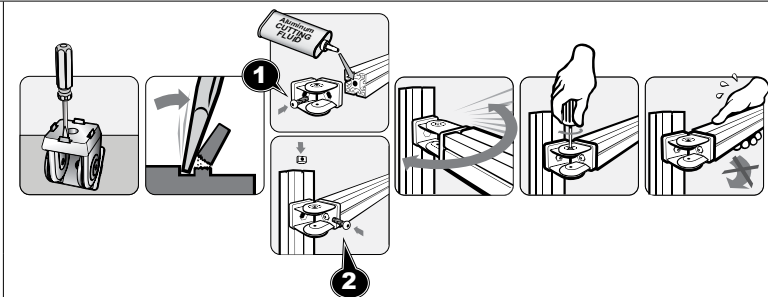
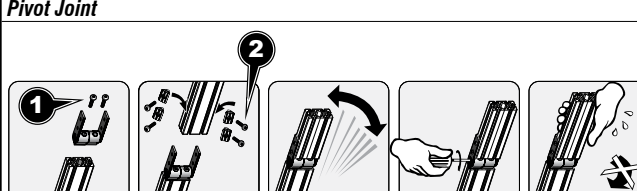
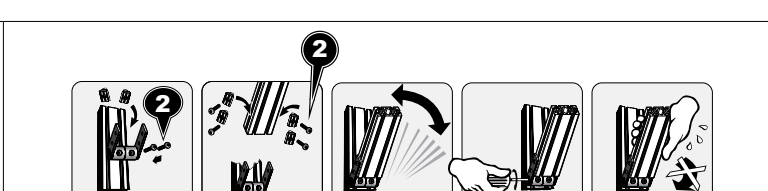


30 Series Brackets								
		Fits 						
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment 1	*T-Slot Attachment 2			
151195		\$4.25	Inside Corner Bracket	n/a	161059	1	Anodized aluminum	PDF
151196		\$5.25	Wide Inside Corner Bracket					PDF
151197		\$5.75	Tall Inside Corner Bracket					PDF
151198		\$11.00	Inside Corner Bracket					PDF
162989		\$2.25	Gusseted Inside Corner Bracket					PDF
162990		\$4.75	Tall Gusseted Inside Corner Bracket					PDF
162991		\$4.75	Wide Gusseted Inside Corner Bracket					PDF
162992		\$8.00	Gusseted Inside Corner Bracket					PDF
151199		\$28.50	Pivot Joint	161102 Requires manually tapping core hole to M8-1.25 x 20mm DP	161099	1	Die-cast zinc	PDF
151200		\$38.50	Pivot Joint With Locking Handle					PDF
163014		\$27.50	1-Slot Pivot Joint	Not possible	161092	1	Die-cast zinc/die-cast aluminum/nylon	PDF
163017		\$36.50	2-Slot Pivot Joint					PDF

*T-Slot Nut also required.

FATH[®] T-Slotted Rail Accessories

Brackets - Continued


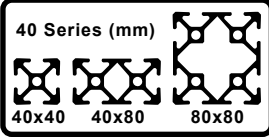












Brackets Installation	
Core Hole Installation	T-Slot Installation
<p>Pivot Joint</p>  <p>Manually tap core hole for screw</p>	
<p>Pivot Joint</p> 	

FATH® T-Slotted Rail Accessories

Brackets

- Connects two T-slot rails together at a 90° angle
- Recommended ADC Fastener based on part feature and slot depth
- Material: varies by part


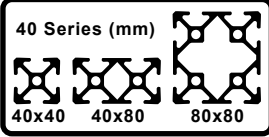














40 Series Brackets																		
		Fits  Slot Size 8																
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link										
				Core Hole Attachment 1	*T-Slot Attachment 2													
151125		\$7.75	Angle Bracket	n/a		1	Die-cast aluminum	PDF										
166322		\$9.00						151241	PDF									
151126		\$11.50			161068		PDF											
166323		\$13.00					PDF											
151222		\$4.25	Inside Corner Bracket		n/a		1	Anodized aluminum	PDF									
166381		\$5.00							PDF									
151223		\$6.25	Wide Inside Corner Bracket						n/a	1	Anodized aluminum	PDF						
166382		\$7.00										PDF						
151224		\$6.25	Tall Inside Corner Bracket									n/a	1	Anodized aluminum	PDF			
166383		\$7.00													PDF			
151225		\$11.50	Inside Corner Bracket												n/a	1	Anodized aluminum	PDF
166384		\$14.00																PDF

*T-Slot Nut also required.

FATH® T-Slotted Rail Accessories


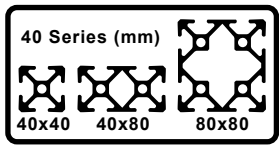


Brackets - Continued

40 Series Brackets - Cont'd											
		Fits 									
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link			
				Core Hole Attachment 1	*T-Slot Attachment 2						
151226		\$3.75	Gusseted Inside Corner Bracket	n/a	151183 or 151184	1		PDF			
166385		\$4.00						PDF			
151227		\$9.00	Tall Gusseted Inside Corner Bracket					PDF			
166386		\$11.00						PDF			
148911		\$6.75	Wide Gusseted Inside Corner Bracket					PDF			
166387		\$8.00						PDF			
151228		\$14.50	Gusseted Inside Corner Bracket					PDF			
166388		\$17.00						PDF			
151229		\$29.50	Pivot Joint					161105	161066	Die-cast zinc	PDF
166389		\$36.00									PDF
151230		\$39.50	Pivot Joint With Locking Handle	PDF							
166390		\$47.00		PDF							

*T-Slot Nut also required.

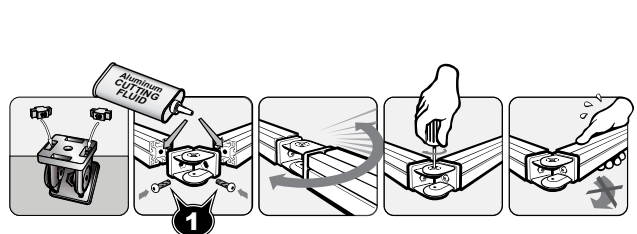
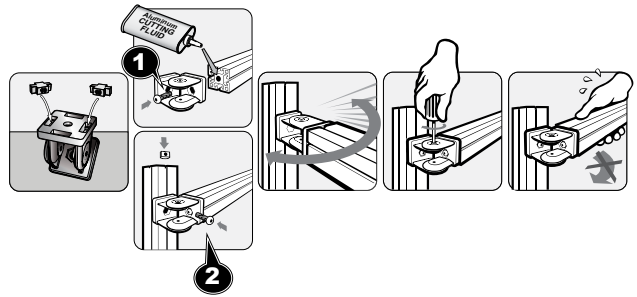
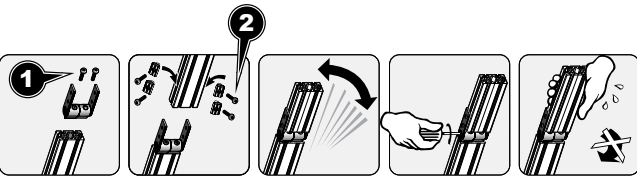
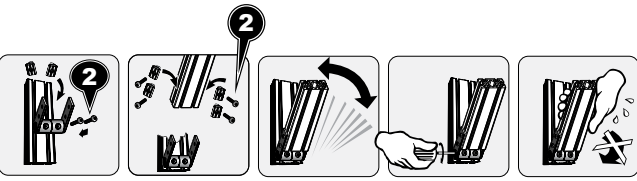
FATH® T-Slotted Rail Accessories

Brackets - Continued

40 Series Brackets - Continued								
		Fits  Slot Size 8						
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment 1	*T-Slot Attachment 2			
163015		\$31.25	1-Slot Pivot Joint	161105	161068	1	Die-cast zinc/die-cast aluminum/nylon	PDF
163018		\$41.00	2-Slot Pivot Joint					PDF

*T-Slot Nut also required.

Brackets Installation

Core Hole Installation	T-Slot Installation
Pivot Joint*	
	
Pivot Joint	
	


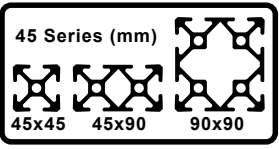










*For 45 series installation, the 10mm embossed key should face toward the aluminum extrusion upon assembly.

FATH® T-Slotted Rail Accessories

Brackets

- Connects two T-slot rails together at a 90° angle
- Recommended ADC Fastener based on part feature and slot depth
- Material: varies by part


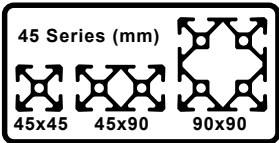






45 Series Brackets								
								
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment ①	*T-Slot Attachment ②			
151251		\$4.00	Angle Bracket	n/a	151241	1	Die-cast aluminum	PDF
151252		\$7.75						PDF
148899		\$5.25	Inside Corner Bracket		Anodized aluminum		PDF	
148902		\$7.50	Wide Inside Corner Bracket				PDF	
148904		\$7.50	Tall Inside Corner Bracket		PDF			
148907		\$11.50	Inside Corner Bracket		PDF			
148912		\$5.25	Gusseted Inside Corner Bracket		151183 or 151184		PDF	
148914		\$12.00	Tall Gusseted Inside Corner Bracket		PDF			
148913		\$11.00	Wide Gusseted Inside Corner Bracket		PDF			
148979		\$21.50	Gusseted Inside Corner Bracket		PDF			


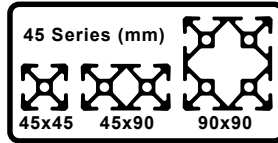

*T-Slot Nut also required.

FATH® T-Slotted Rail Accessories

Brackets - Continued

45 Series Brackets - Continued								
		Slot Size Fits 						
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment 1	*T-Slot Attachment 2			
151253		\$29.50	Pivot Joint	161042 and 161067 Install 161042 first then 161067	161067	1	Die-cast zinc	PDF
151254		\$39.50	Pivot Joint With Locking Handle					PDF
163016		\$35.00	1-Slot Pivot Joint	161069 and 161042 install 161042 first then 161069	161068		Die-cast zinc/die-cast aluminum/nylon	PDF
163019		\$53.00	2-Slot Pivot Joint					PDF

*T-Slot Nut also required.

45 Series Reducer Bushing							
		45 Series Fits  Core Hole					
Part Number	Part Image	Price	Thread X Length	Description	Color	Pack Quantity	Drawing Link
161042		\$27.00	M8-1.25 Internal thread	Reducer Bushing	Bright zinc	10	PDF

FATH® T-Slotted Rail Accessories

Brackets - Continued

Brackets Installation	
Core Hole Installation	T-Slot Installation
Pivot Joint*	
Pivot Joint	
Reducer Bushing	

*For 45 series installation, the 10mm embossed key should face toward the aluminum extrusion upon assembly.