

# FATH® T-Slotted Rail Accessories

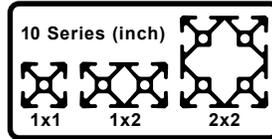
## Brackets

- 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



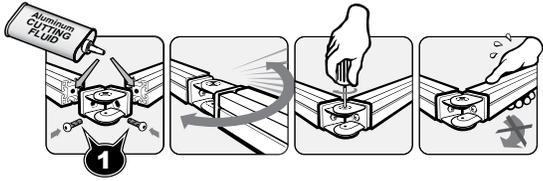
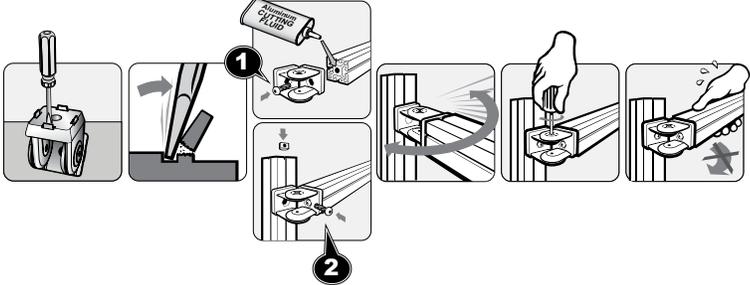
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link	
				Core Hole Attachment <b>1</b>	*T-Slot Attachment <b>2</b>				
<a href="#">148915</a>		\$1.50	Angle Bracket	n/a	<a href="#">162994</a>	1	Die-cast aluminum	<a href="#">PDF</a>	
<a href="#">151059</a>		\$4.00			<a href="#">162993</a>		Die-cast zinc	<a href="#">PDF</a>	
<a href="#">151058</a>		\$2.50			Inside Corner Bracket		<a href="#">151040</a>	Anodized aluminum	<a href="#">PDF</a>
<a href="#">151061</a>		\$4.75	Tall Inside Corner Bracket	<a href="#">PDF</a>					
<a href="#">151060</a>		\$4.75	Wide Inside Corner Bracket	<a href="#">PDF</a>					
<a href="#">151062</a>		\$6.75	Inside Corner Bracket	<a href="#">PDF</a>					
<a href="#">151063</a>		\$3.00	Gusseted Inside Corner Bracket	<a href="#">PDF</a>					
<a href="#">151064</a>		\$5.25	Tall Gusseted Inside Corner Bracket	<a href="#">PDF</a>					
<a href="#">151065</a>		\$5.75	Wide Gusseted Inside Corner Bracket	<a href="#">PDF</a>					
<a href="#">151066</a>		\$10.50	Gusseted Inside Corner Bracket	<a href="#">PDF</a>					
<a href="#">151067</a>		\$30.50	Pivot Joint	<a href="#">161103</a>	<a href="#">161049</a>	Die-cast zinc			<a href="#">PDF</a>
<a href="#">148932</a>		\$39.50	Pivot Joint With Locking Handle						<a href="#">PDF</a>

\*T-Slot Nut also required.

\*\* Recommended fastener not available from AutomationDirect.com

# FATH<sup>®</sup> T-Slotted Rail Accessories

## Brackets - Continued

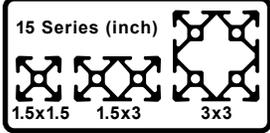
Brackets Installation	
Core Hole Installation	T-Slot Installation
<b>Pivot Joint</b>	
	

# 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

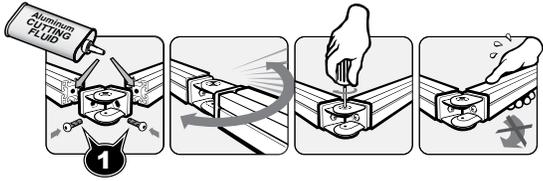
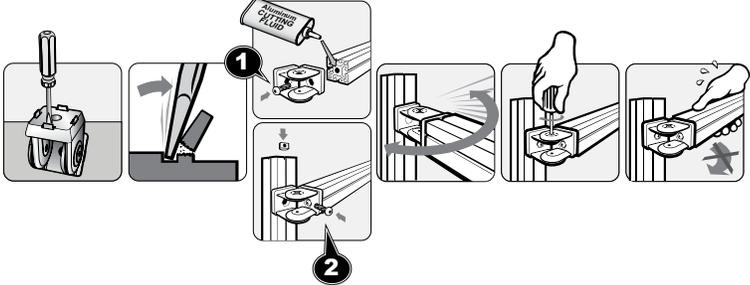


15 Series Brackets									
		Fits 							
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link	
				Core Hole Attachment <b>1</b>	*T-Slot Attachment <b>2</b>				
<a href="#">148916</a>		\$4.00	Angle Bracket	n/a	151100	1	Die-cast aluminum	<a href="#">PDF</a>	
<a href="#">151125</a>		\$7.75						<a href="#">161054</a>	<a href="#">PDF</a>
<a href="#">151126</a>		\$11.50						<a href="#">151101</a>	<a href="#">PDF</a>
<a href="#">151124</a>		\$3.75	Inside Corner Bracket		<a href="#">PDF</a>				
<a href="#">151127</a>		\$6.50	Wide Inside Corner Bracket		<a href="#">PDF</a>				
<a href="#">151128</a>		\$6.00	Tall Inside Corner Bracket		<a href="#">PDF</a>				
<a href="#">148906</a>		\$9.00	Inside Corner Bracket		<a href="#">PDF</a>				
<a href="#">151129</a>		\$3.75	Gusseted Inside Corner Bracket		<a href="#">151100 or 151101</a>		<a href="#">PDF</a>		
<a href="#">151130</a>		\$7.75	Tall Gusseted Inside Corner Bracket		<a href="#">PDF</a>				
<a href="#">148910</a>		\$6.75	Wide Gusseted Inside Corner Bracket		<a href="#">PDF</a>				
<a href="#">151131</a>		\$13.00	Gusseted Inside Corner Bracket		<a href="#">PDF</a>				
<a href="#">151132</a>		\$29.50	Pivot Joint		<a href="#">161055</a>		<a href="#">151100</a>	Die-cast zinc	<a href="#">PDF</a>
<a href="#">148933</a>		\$39.50	Pivot Joint With Locking Handle						<a href="#">PDF</a>

\*T-Slot Nut also required.

# FATH<sup>®</sup> T-Slotted Rail Accessories

## Brackets - Continued

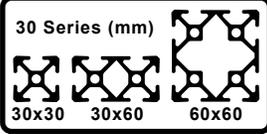
Brackets Installation	
Core Hole Installation	T-Slot Installation
<b>Pivot Joint</b>	
	

# 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

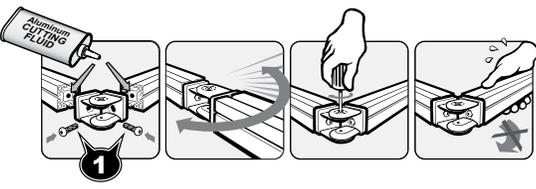
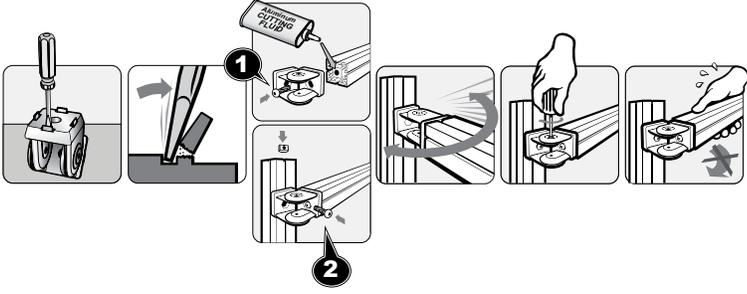
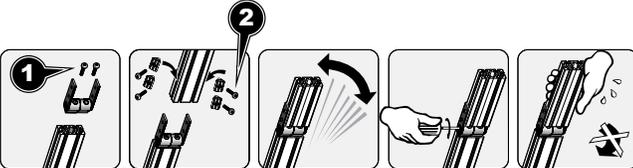
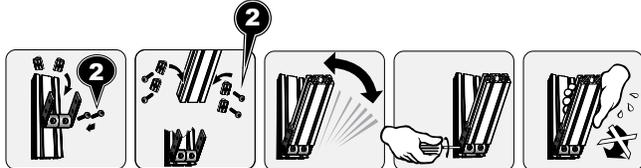


30 Series Brackets								
		Fits 						
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment <b>1</b>	*T-Slot Attachment <b>2</b>			
<a href="#">151195</a>		\$4.25	Inside Corner Bracket	n/a	<a href="#">161059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

\*T-Slot Nut also required.

# FATH<sup>®</sup> T-Slotted Rail Accessories

## Brackets - Continued

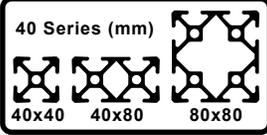
Brackets Installation	
Core Hole Installation	T-Slot Installation
<p><b>Pivot Joint</b></p>  <p>Manually tap core hole for screw</p>	
<p><b>Pivot Joint</b></p> 	

# 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

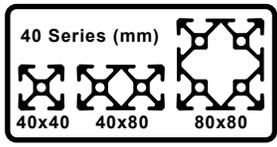


40 Series Brackets								
		Fits  Slot Size 8						
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment ①	*T-Slot Attachment ②			
<a href="#">151125</a>		\$7.75	Angle Bracket	n/a		1	Die-cast aluminum	<a href="#">PDF</a>
<a href="#">151126</a>		\$11.50						<a href="#">151241</a>
<a href="#">151222</a>		\$4.25	Inside Corner Bracket		151183 or 151184	1	Anodized aluminum	<a href="#">PDF</a>
<a href="#">151223</a>		\$6.25	Wide Inside Corner Bracket					<a href="#">PDF</a>
<a href="#">151224</a>		\$6.25	Tall Inside Corner Bracket					<a href="#">PDF</a>
<a href="#">151225</a>		\$11.50	Inside Corner Bracket					<a href="#">PDF</a>
<a href="#">151226</a>		\$3.75	Gusseted Inside Corner Bracket					<a href="#">PDF</a>
<a href="#">151227</a>		\$9.00	Tall Gusseted Inside Corner Bracket					<a href="#">PDF</a>
<a href="#">148911</a>		\$6.75	Wide Gusseted Inside Corner Bracket					<a href="#">PDF</a>
<a href="#">151228</a>		\$14.50	Gusseted Inside Corner Bracket					<a href="#">PDF</a>
<a href="#">151229</a>		\$29.50	Pivot Joint	<a href="#">161105</a>	<a href="#">161066</a>	Die-cast zinc	<a href="#">PDF</a>	
<a href="#">151230</a>		\$39.50	Pivot Joint With Locking Handle				<a href="#">PDF</a>	

\*T-Slot Nut also required.

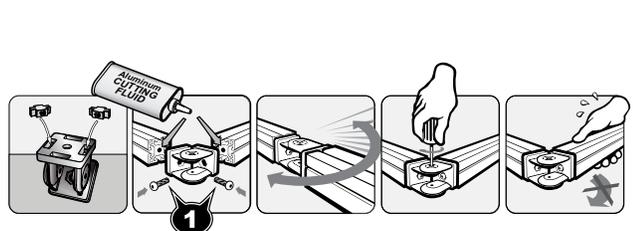
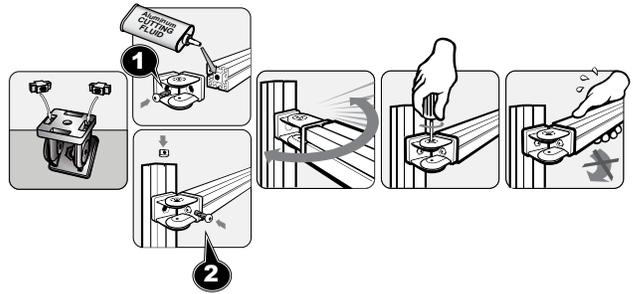
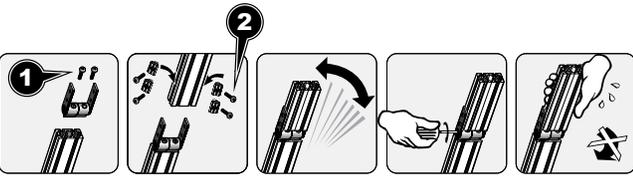
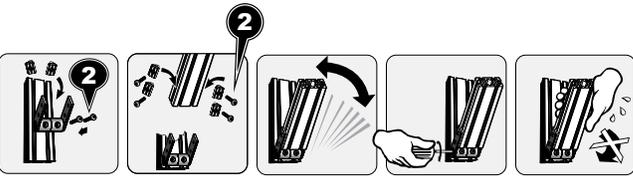
# FATH® T-Slotted Rail Accessories

## 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 <b>1</b>	*T-Slot Attachment <b>2</b>			
<a href="#">163015</a>		\$31.25	1-Slot Pivot Joint	161105	161068	1	Die-cast zinc/die-cast aluminum/nylon	<a href="#">PDF</a>
<a href="#">163018</a>		\$41.00	2-Slot Pivot Joint					<a href="#">PDF</a>

\*T-Slot Nut also required.

### Brackets Installation

Core Hole Installation	T-Slot Installation
<b>Pivot Joint*</b>	
	
<b>Pivot Joint</b>	
	

\*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

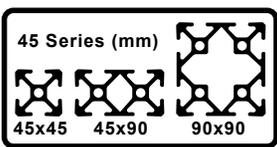


45 Series Brackets								
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment ①	*T-Slot Attachment ②			
<a href="#">151251</a>		\$4.00	Angle Bracket	n/a		1	Die-cast aluminum	<a href="#">PDF</a>
<a href="#">151252</a>		\$7.75						<a href="#">151241</a>
<a href="#">148899</a>		\$5.25	<a href="#">PDF</a>					
<a href="#">148902</a>		\$7.50	<a href="#">PDF</a>					
<a href="#">148904</a>		\$7.50	<a href="#">PDF</a>					
<a href="#">148907</a>		\$11.50	<a href="#">PDF</a>					
<a href="#">148912</a>		\$5.25	<a href="#">PDF</a>					
<a href="#">148914</a>		\$12.00	<a href="#">PDF</a>					
<a href="#">148913</a>		\$11.00	<a href="#">PDF</a>					
<a href="#">148979</a>		\$21.50	<a href="#">PDF</a>					

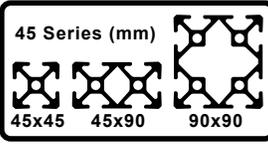
\*T-Slot Nut also required.

# FATH® T-Slotted Rail Accessories

## Brackets - Continued

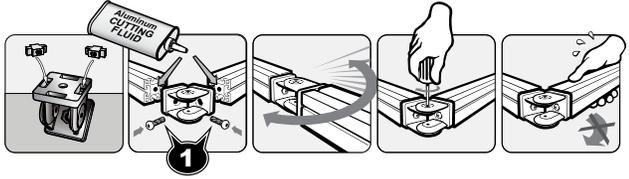
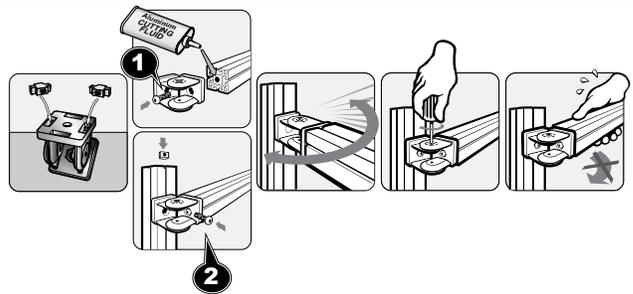
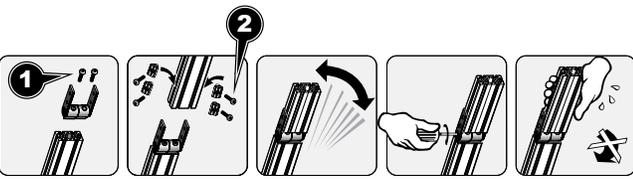
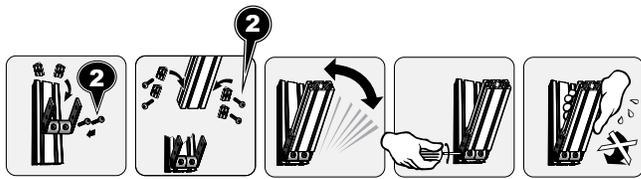
45 Series Brackets - Continued								
		Slot Size 						
Part Number	Part Image	Price	Description	Recommended Screw Fastener (ADC Part Number)		Pack Quantity	Material	Drawing Link
				Core Hole Attachment <b>1</b>	*T-Slot Attachment <b>2</b>			
<a href="#">151253</a>		\$29.50	Pivot Joint	161042 and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

\*T-Slot Nut also required.

45 Series Reducer Bushing							
		Fits					
Part Number	Part Image	Price	Thread X Length	Description	Color	Pack Quantity	Drawing Link
<a href="#">161042</a>		\$27.00	M8-1.25 Internal thread	Reducer Bushing	Bright zinc	10	<a href="#">PDF</a>

# FATH<sup>®</sup> T-Slotted Rail Accessories

## Brackets - Continued

Brackets Installation	
Core Hole Installation	T-Slot Installation
<b>Pivot Joint*</b>	
	
<b>Pivot Joint</b>	
	
<b>Reducer Bushing</b>	
<p>*For 45 series installation, the 10mm embossed key should face toward the aluminum extrusion upon assembly.</p>	