



Aluminum T-Slotted Rail

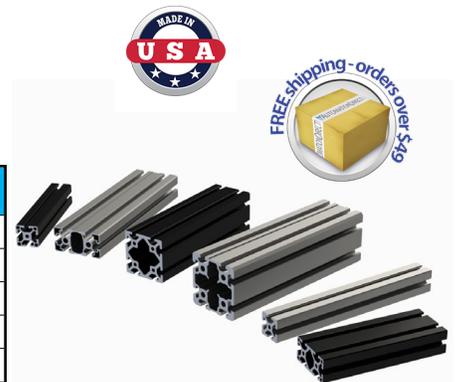
15 Series Fractional T-Slotted Aluminum Rail

SureFrame™ T-slotted aluminum rails are extruded exclusively for AutomationDirect, with features, quality, and performance you expect. SureFrame T-slotted rails are compatible with other popular brands.

- Cut to length in 0.001 inch increments
- Minimum cut length: 6"
- Maximum cut length: 90"
- Cut accuracy: +/- 0.006"
- Corrosion and UV resistant



| Properties | |
|---------------------|-----------------------------|
| Material | Aluminum 6063-T6 |
| Finish | Clear or Black Anodize |
| Hardness | Webster Model B 11-12 |
| Straightness | 0.0125 inch/ft [1.042 mm/m] |
| Twist | 0.25°/ft [0.25°/305mm] |



| 15 Series (inch) | | | | | | | | |
|----------------------------------|------------|----------------|--------------|--------------|---|--|--|---------------------|
| Slot Size 8 Core Hole Ø 0.27" | | | | | Drop Lock T-Slot Drop Lock feature improves connection strength and vibration resistance | | | |
| Part Number | Part Image | Price per inch | Profile Size | Weight Class | Weight lbs/ft [kg/m] | Moment of Inertia Lx | Moment of Inertia Ly | Drawing Link |
| 1515C | | \$0.56 | 1.5 x 1.5in | Standard | 1.404 [2.089] | 0.261 in ⁴ [10.816 cm ⁴] | 0.261 in ⁴ [10.816 cm ⁴] | PDF |
| 1515B | | \$0.91 | | | | | | PDF |
| 1515CL | | \$0.45 | | Light | 1.093 [1.627] | 0.186 in ⁴ [7.738 cm ⁴] | 0.186 in ⁴ [7.738 cm ⁴] | PDF |
| 1515BL | | \$0.76 | | | | | | PDF |
| 1515CUL | | \$0.42 | | Ultra-light | 1.029 [1.531] | 0.174 in ⁴ [7.238 cm ⁴] | 0.174 in ⁴ [7.238 cm ⁴] | PDF |

Extruded T-slotted rails have a thru Core Hole feature that can be used to attach various components to the end of the profile using:

- Self-tapping / thread-forming screws (no tapping needed)
- A tap to thread the core hole for a threaded fastener



Please Note: Prices on aluminum are closely tied to the market price. This allows us to offer the best savings possible if conditions are favorable; however, it also means that our prices may increase if market conditions warrant.



Aluminum T-Slotted Rail

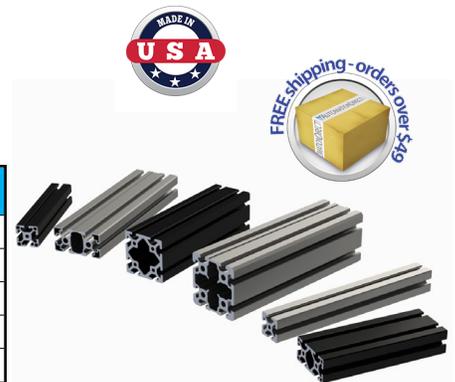
15 Series Fractional T-Slotted Aluminum Rail

SureFrame™ T-slotted aluminum rails are extruded exclusively for AutomationDirect, with features, quality, and performance you expect. SureFrame T-slotted rails are compatible with other popular brands.

- Cut to length in 0.001 inch increments
- Minimum cut length: 6"
- Maximum cut length: 90"
- Cut accuracy: +/- 0.006"
- Corrosion and UV resistant



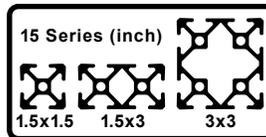
| Properties | |
|---------------------|-----------------------------|
| Material | Aluminum 6063-T6 |
| Finish | Clear or Black Anodize |
| Hardness | Webster Model B 11-12 |
| Straightness | 0.0125 inch/ft [1.042 mm/m] |
| Twist | 0.25°/ft [0.25°/305mm] |



15 Series (inch) - Continued



Core Hole Ø 0.27"



T-Slot Drop Lock feature improves connection strength and vibration resistance

| Part Number | Part Image | Price per inch | Profile Size | Weight Class | Weight lbs/ft [kg/m] | Moment of Inertia Lx | Moment of Inertia Ly | Drawing Link |
|------------------------|------------|----------------|--------------|--------------|----------------------|---|---|---------------------|
| 1530C | | \$1.01 | 1.5 x 3in | Standard | 2.526 [3.759] | 0.572 in ⁴ [23.795 cm ⁴] | 2.139 in ⁴ [88.982 cm ⁴] | PDF |
| 1530B | | \$1.53 | | | | | | PDF |
| 1530CL | | \$0.86 | | Light | 2.093 [3.115] | 0.408 in ⁴ [16.973 cm ⁴] | 1.431 in ⁴ [59.529 cm ⁴] | PDF |
| 1530BL | | \$1.32 | | | | | | PDF |
| 3030C | | \$1.62 | 3 x 3in | Standard | 4.058 [6.039] | 3.379 in ⁴ [140.566 cm ⁴] | 3.379 in ⁴ [140.566 cm ⁴] | PDF |
| 3030B | | \$2.30 | | | | | | PDF |

Extruded T-slotted rails have a thru Core Hole feature that can be used to attach various components to the end of the profile using:

- Self-tapping / thread-forming screws (no tapping needed)
- A tap to thread the core hole for a threaded fastener



Please Note: Prices on aluminum are closely tied to the market price. This allows us to offer the best savings possible if conditions are favorable; however, it also means that our prices may increase if market conditions warrant.



Aluminum T-Slotted Rail

Deflection Calculations

Using the calculations below, find your approximate deflection* for a specific extrusion. See table below for variations.

As always when calculating, use diligence and work only in either imperial or metric units at one time.

"E" = Modulus of Elasticity

"F" = Force

"I" = Moment of Inertia

"L" = Length

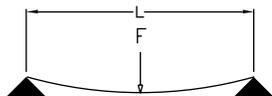
"W" = Weight

| Aluminum 6063-T6 Properties | |
|-----------------------------|---------------------------|
| Yield Strength | 29,007 psi [200 MPa] |
| Tensile Strength | 33,359 psi [230 MPa] |
| Modulus of Elasticity | 10,000,000 psi [68.9 GPa] |

**for reference only*

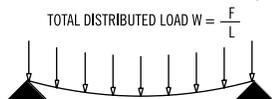
Supported Loads

CONCENTRATED LOAD AT CENTER (simply supported)



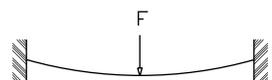
$$\text{MAX DEFLECTION} = \frac{FL^3}{48 EI}$$

UNIFORMLY DISTRIBUTED LOAD (simply supported)



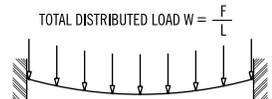
$$\text{MAX DEFLECTION} = \frac{5}{84} \frac{WL^4}{EI}$$

CONCENTRATED LOAD AT CENTER (between fixed supports)



$$\text{MAX DEFLECTION} = \frac{FL^3}{192 EI}$$

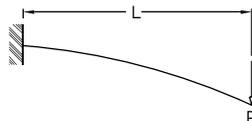
UNIFORMLY DISTRIBUTED LOAD (between fixed supports)



$$\text{MAX DEFLECTION} = \frac{WL^4}{384 EI}$$

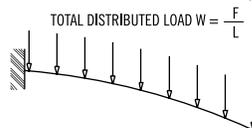
Cantilever Loads

CONCENTRATED LOAD AT CENTER (simply supported)



$$\text{MAX DEFLECTION} = \frac{FL^3}{3 EI}$$

UNIFORMLY DISTRIBUTED LOAD (simply supported)



$$\text{MAX DEFLECTION} = \frac{WL^4}{8 EI}$$

FATH® T-Slotted Rail Accessories

T-Slot Nuts

- Designed to fit into the T-slot cavity of extruded aluminum rails.
- Hammer nuts provide safe electrostatic discharging (ESD) connection.
- No machining required.
- Material: zinc plated steel

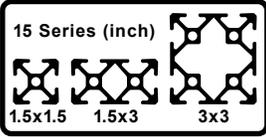


| T-Slot Nuts Selection | | | | |
|-----------------------|-------------------------------------|--------------|------------------------------|----------------|
| Part Image | Nut Type | Installation | Holds Position Without Screw | ESD Connection |
| | Double Economy T-Nut | | | No |
| | Economy T-Nut | | | |
| | Hammer Nut | | No | Yes |
| | Slide-In Nut | | | |
| | Roll-In Nut with Leaf Spring | | Yes | No |
| | Roll-In Nut with Spring Loaded Ball | | | |

| 15 Series T-Slot Nuts | | | | | | |
|------------------------|------------|---------------|--------------|-------------|---------------|---------------------|
| Fits | | Slot Size | | | | |
| Part Number | Part Image | Price | Nut Type | Thread Size | Pack Quantity | Drawing Link |
| 161115 | | \$17.50 | Roll-In Nut | 8-32 UNF | 10 | PDF |
| 161125 | | \$9.50 | Hammer Nut | | | PDF |
| 161114 | | \$17.50 | Roll-In Nut | 10-32 UNF | | PDF |
| 162996 | | \$17.50 | | | | PDF |
| 162903 | | \$9.00 | Slide-In Nut | | | PDF |
| 161126 | | \$8.25 | Hammer Nut | | | PDF |

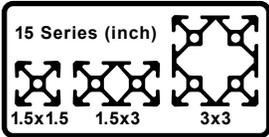
FATH® T-Slotted Rail Accessories

T-Slot Nuts - Continued

| 15 Series T-Slot Nuts - Continued | | | | | | |
|-----------------------------------|---|--|----------------------|---|----------------------------|----------------------------|
| | | Fits  | |  | | |
| Part Number | Part Image | Price | Nut Type | Thread Size | Pack Quantity | Drawing Link |
| <u>162904</u> |  | \$9.00 | Slide-In Nut | 1/4-20 UNC | 10 | <u>PDF</u> |
| <u>151097</u> |  | \$9.50 | Hammer Nut | | | <u>PDF</u> |
| <u>162997</u> |  | \$17.50 | Roll-In Nut | | | <u>PDF</u> |
| <u>161123</u> |  | \$5.50 | Economy T-Nut | 1/4-20 UNC | 10 | <u>PDF</u> |
| <u>151098</u> |  | \$20.00 | Roll-In Nut | | | <u>PDF</u> |
| <u>151096</u> |  | \$6.50 | Economy T-Nut | 5/16-18 UNC | 4 | <u>PDF</u> |
| <u>148805</u> |  | \$5.50 | Double Economy T-Nut | | | <u>PDF</u> |
| <u>162905</u> |  | \$9.00 | Slide-In Nut | | | <u>PDF</u> |
| <u>151099</u> |  | \$20.00 | Roll-In Nut | 5/16-18 UNC | 10 | <u>PDF</u> |
| <u>162998</u> |  | \$17.50 | Roll-In Nut | | | <u>PDF</u> |
| <u>161129</u> |  | \$8.00 | Hammer Nut | | | <u>PDF</u> |
| <u>161119</u> |  | \$16.75 | Roll-In Nut | M4-0.7 | <u>PDF</u> | |
| <u>162999</u> |  | \$17.50 | | | <u>PDF</u> | |

FATH® T-Slotted Rail Accessories

T-Slot Nuts - Continued

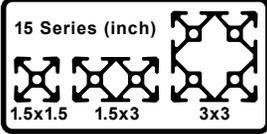
| 15 Series T-Slot Nuts - Continued | | | | | | |
|-----------------------------------|---|--|--------------|---|----------------------------|----------------------------|
| | | Fits  | |  | | |
| Part Number | Part Image | Price | Nut Type | Thread Size | Pack Quantity | Drawing Link |
| <u>161130</u> |  | \$8.00 | Hammer Nut | M5-0.8 | 10 | <u>PDF</u> |
| <u>161120</u> |  | \$16.75 | Roll-In Nut | | | <u>PDF</u> |
| <u>163000</u> |  | \$17.50 | | | | <u>PDF</u> |
| <u>151214</u> |  | \$9.00 | Hammer Nut | M6-1.0 | | <u>PDF</u> |
| <u>162884</u> |  | \$9.75 | Slide-In Nut | | | <u>PDF</u> |
| <u>151215</u> |  | \$19.00 | Roll-In Nut | | | <u>PDF</u> |
| <u>163001</u> |  | \$17.50 | | <u>PDF</u> | | |
| <u>162885</u> |  | \$9.75 | Slide-In Nut | M8-1.25 | | <u>PDF</u> |
| <u>151216</u> |  | \$19.00 | Roll-In Nut | | | <u>PDF</u> |
| <u>163002</u> |  | \$17.50 | | | <u>PDF</u> | |

FATH® T-Slotted Rail Accessories

Fasteners

- Choose from 4 Head types in numerous lengths
- Hex socket head
- Select desired T-Slot nut style with corresponding thread size.
- Material: Black zinc plated or bright zinc plated steel, prevents corrosion better than typical black oxide coatings



| 15 Series Fasteners | | | | | | | |
|--|---|---|---------------------|--------------------------------------|------------|---------------------|---------------------|
| Fits  | |  | | | | | |
| Part Number | Part Image | Price | Thread X Length | Head Type | Color | Pack Quantity | Drawing Link |
| 162994 |  | \$8.00 | 8-32 UNF x 3/8in | Button head socket cap screw | Flat black | 10 | PDF |
| 161073 |  | \$7.75 | 8-32 UNF x 1/2in | Flat head socket cap screw | | | PDF |
| 162993 |  | \$7.50 | 10-32 UNF x 3/8in | Button head socket cap screw | | | PDF |
| 162995 |  | \$7.75 | 10-32 UNF x 1/2in | Socket head cap screw | | | PDF |
| 161046 |  | \$4.75 | | Flat head socket cap screw | | | PDF |
| 161047 |  | \$5.00 | 10-32 UNF x 5/8in | Button head socket cap screw | | | PDF |
| 161048 |  | \$5.75 | 10-32 UNF x 3/4in | Button head socket cap screw | | | PDF |
| 161074 |  | \$6.25 | 1/4-20 UNC x 1/2in | Flat head socket cap screw | | | PDF |
| 151040 |  | \$4.25 | | Button head socket cap screw | | | PDF |
| 151041 |  | \$5.25 | | Flanged button head socket cap screw | | | Gloss black |
| 161049 |  | \$4.50 | 1/4-20 UNC x 9/16in | Button head socket cap screw | Flat black | PDF | |
| 161075 |  | \$6.25 | 1/4-20 UNC x 5/8in | Flat head socket cap screw | | PDF | |
| 161050 |  | \$4.75 | | Button head socket cap screw | | PDF | |
| 161087 |  | \$4.00 | | Socket head cap screw | | PDF | |

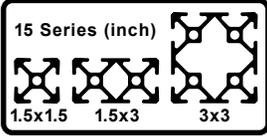
FATH® T-Slotted Rail Accessories

Fasteners - Continued

| 15 Series Fasteners - Continued | | | | | | | |
|---------------------------------|------------|--------|-----------------------|--------------------------------------|------------------------------|---------------------|---------------------|
| | | | | | | | |
| Part Number | Part Image | Price | Thread X Length | Head Type | Color | Pack Quantity | Drawing Link |
| 161051 | | \$4.75 | 1/4-20 UNC x 3/4in | Button head socket cap screw | Flat black | 10 | PDF |
| 161052 | | \$5.25 | 1/4-20 UNC x 1in | | | | PDF |
| 151100 | | \$5.25 | 5/16-18 UNC x 5/8in | Button head socket cap screw | Gloss black | | PDF |
| 151101 | | \$6.00 | 5/16-18 UNC x 11/16in | Flanged button head socket cap screw | | | PDF |
| 161053 | | \$5.75 | 5/16-18 UNC x 1/2in | Button head socket cap screw | | | Flat black |
| 161054 | | \$6.50 | 5/16-18 UNC x 3/4in | | PDF | | |
| 161055 | | \$7.50 | 5/16-18 UNC x 1in | | PDF | | |
| 161088 | | \$2.25 | M4-0.7 x 8mm | | Socket head cap screw | | |
| 161089 | | \$2.50 | M4-0.7 x 10mm | PDF | | | |
| 161056 | | \$1.00 | | | Button head socket cap screw | | PDF |
| 161076 | | \$1.50 | M4-0.7 x 12mm | Flat head socket cap screw | Bright zinc | PDF | |
| 161057 | | \$1.25 | M5-0.8 x 10mm | Button head socket cap screw | | PDF | |
| 161090 | | \$2.50 | | Socket head cap screw | | PDF | |
| 161077 | | \$1.75 | M5-0.8 x 12mm | Flat head socket cap screw | | PDF | |
| 161091 | | \$2.50 | | Socket head cap screw | | PDF | |

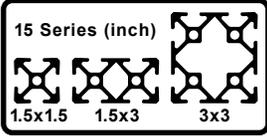
FATH® T-Slotted Rail Accessories

Fasteners - Continued

| 15 Series Fasteners - Continued | | | | | | | |
|---|---|---|-----------------------|------------------------------|-------------|---------------|------------------------------|
|  | |  | | | | | |
| Part Number | Part Image | Price | Thread X Length | Head Type | Color | Pack Quantity | Drawing Link |
| 161058 |  | \$1.75 | M5-0.8 x 12mm | Button head socket cap screw | Bright zinc | 10 | PDF |
| 161092 |  | \$2.50 | M6-1.0 x 10mm | Socket head cap screw | | | PDF |
| 161078 |  | \$2.25 | M6-1.0 x 12mm | Flat head socket cap screw | | | PDF |
| 161059 |  | \$2.00 | | Button head socket cap screw | | | PDF |
| 161093 |  | \$2.75 | | Socket head cap screw | | | PDF |
| 161079 |  | \$2.50 | | Flat head socket cap screw | | | PDF |
| 161060 |  | \$2.25 | | M6-1.0 x 14mm | | | Button head socket cap screw |
| 161094 |  | \$2.75 | M6-1.0 x 16mm | Socket head cap screw | | | PDF |
| 161080 |  | \$2.50 | | Flat head socket cap screw | | | PDF |
| 161061 |  | \$2.50 | | Button head socket cap screw | | | PDF |
| 161095 |  | \$2.75 | | Socket head cap screw | | | PDF |
| 161062 |  | \$2.75 | | M6-1.0 x 18mm | | | Button head socket cap screw |
| 161096 |  | \$3.00 | Socket head cap screw | | | | PDF |
| 161081 |  | \$2.50 | M6-1.0 x 20mm | Flat head socket cap screw | | | PDF |
| 161063 |  | \$2.75 | | Button head socket cap screw | | | PDF |

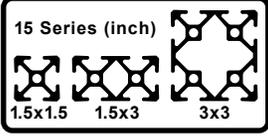
FATH® T-Slotted Rail Accessories

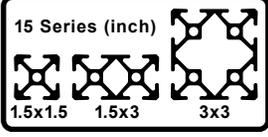
Fasteners - Continued

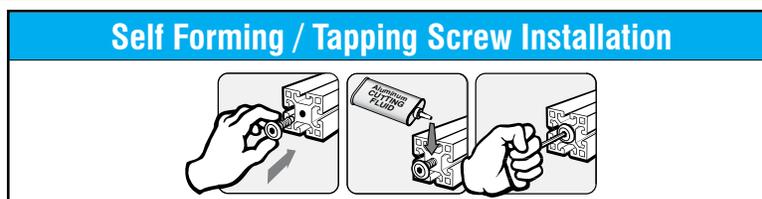
| 15 Series Fasteners - Continued | | | | | | | |
|---------------------------------|---|--|-----------------|---|--------------------------------------|---------------------|---------------------|
| | | Fits  | |  | | | |
| Part Number | Part Image | Price | Thread X Length | Head Type | Color | Pack Quantity | Drawing Link |
| 161097 |  | \$3.25 | M6-1.0 x 20mm | Socket head cap screw | Bright zinc | 10 | PDF |
| 161064 |  | \$3.25 | M6-1.0 x 25mm | Button head socket cap screw | | | PDF |
| 161082 |  | \$4.75 | M8-1.25 x 12mm | Flat head socket cap screw | | | PDF |
| 161065 |  | \$4.25 | | Button head socket cap screw | | | PDF |
| 161098 |  | \$4.75 | | Socket head cap screw | | | PDF |
| 161066 |  | \$4.50 | | Button head socket cap screw | | | PDF |
| 161083 |  | \$5.00 | M8-1.25 x 14mm | Flat head socket cap screw | | | PDF |
| 161099 |  | \$5.00 | | Socket head cap screw | | | PDF |
| 161084 |  | \$5.50 | | Flat head socket cap screw | | | PDF |
| 161100 |  | \$5.50 | M8-1.25 x 16mm | Socket head cap screw | | | PDF |
| 161067 |  | \$4.50 | | Button head socket cap screw | PDF | | |
| 151183 |  | \$4.75 | | Gloss black | Flanged button head socket cap screw | PDF | |
| 151184 |  | \$5.50 | | | PDF | | |
| 161085 |  | \$5.50 | M8-1.25 x 18mm | Flat head socket cap screw | Bright zinc | PDF | |
| 161068 |  | \$5.00 | | Button head socket cap screw | | PDF | |

FATH® T-Slotted Rail Accessories

Fasteners - Continued

| 15 Series Fasteners - Continued | | | | | | | |
|--|---|---|-------------------|----------------------------------|-------------|---------------|---------------------|
| Fits  | |  | | | | | |
| Part Number | Part Image | Price | Thread X Length | Head Type | Color | Pack Quantity | Drawing Link |
| 161101 |  | \$5.50 | M8-1.25 x 18mm | Socket head cap screw | Bright zinc | 10 | PDF |
| 151241 |  | \$4.50 | M8-1.25 x 20mm | Button head socket cap screw | | | PDF |
| 161102 |  | \$5.75 | | Socket head cap screw | | | PDF |
| 161086 |  | \$7.00 | M8-1.25 x 25mm | Flat head socket cap screw | | | PDF |
| 161069 |  | \$5.25 | | Button head socket cap screw | | | PDF |
| 161070 |  | \$8.00 | M8-1.25 x 40mm | | | | PDF |
| 118284 |  | \$2.50 | 5/16-18 UNC x 1in | Hammer head screw and flange nut | | 1 | PDF |

| 15 Series Self Forming / Tapping Screws | | | | | | | |
|--|---|---|-----------------|---|---|---------------|---------------------|
| Fits  | |  | | | Works with Aluminum with hole diameter 0.256" - 0.276" [6.6 - 7.0 mm] | | |
| Part Number | Part Image | Price | Thread X Length | Head Type | Color | Pack Quantity | Drawing Link |
| 161105 |  | \$17.00 | 7 x 25mm | Self-Tapping Screw Button head socket cap | Bright zinc | 10 | PDF |
| 161106 |  | \$9.25 | | Self-Tapping Screw Flanged button head socket cap T-40 Torx | | | PDF |
| 161107 |  | \$17.00 | 7 x 40mm | Self-Tapping Screw Button head socket cap | | | PDF |



FATH® T-Slotted Rail Accessories

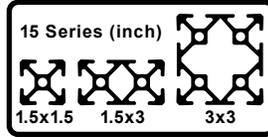
Connecting Components

- 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

Fits Slot Size 8

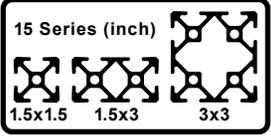


| Part Number | Part Image | Price | Description | Fits Profile | Material | Recommended Screw Fastener (ADC Part Number) | | Pack Quantity | Drawing Link |
|------------------------|------------|---------|--------------------------|---------------|-------------------|--|-----------------------------|---------------|---------------------|
| | | | | | | Core Hole Attachment 1 | *T-Slot Attachment 2 | | |
| 148954 | | \$10.00 | 2d Cube Connector | 1.5 x 1.5in | Die-cast aluminum | 161105 | 151100 | 1 | PDF |
| 148957 | | \$11.50 | 3d Cube Connector | | | | | | PDF |
| 151107 | | \$6.75 | Angle Connector | | | | | | PDF |
| 151108 | | \$10.50 | | | | | | | 1.5 x 3in |
| 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 | | | | PDF |
| 151105 | | \$9.50 | Automatic Butt Connector | | Steel | | | | PDF |
| 151106 | | \$8.50 | Milling Connector | | Zinc plated steel | | | 1 | PDF |
| 151109 | | \$15.50 | Connecting Strip | | | | | | PDF |
| 162891 | | \$13.00 | Direct Connector | | | | | | Steel |

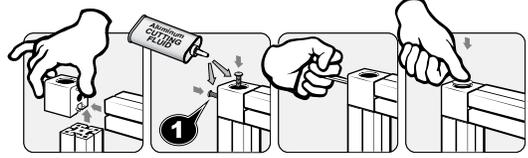
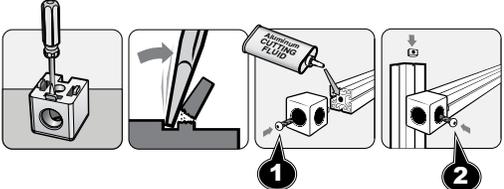
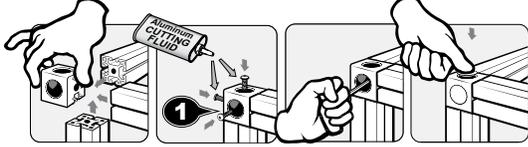
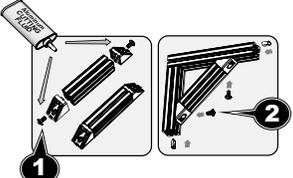
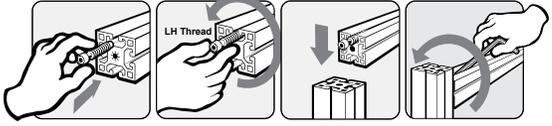
*T-Slot Nut also required.

FATH® T-Slotted Rail Accessories

Connecting Components - Continued

| 15 Series Connecting Components - Continued | | | | | | | | | |
|---|---|--|-----------------|---|-------------------|--|--------------------------------------|---------------|---------------------|
| | | 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 | | |
| 162961 |  | \$11.50 | Miter Connector | All 15 Series | Steel | n/a | M8-1.25 x 8mm set screw (4) included | 1 | PDF |
| 163009 |  | \$13.25 | Screw Connector | 1.5 x 1.5in | Zinc plated steel | n/a | Designer's choice | 10 | PDF |

*T-Slot Nut also required

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

FATH® T-Slotted Rail Accessories

Connecting Components - Continued

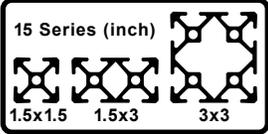
| Connecting Components Installation | |
|------------------------------------|--|
| T-Slot Installation | |
| T-matic Connector | |
| Automatic Connector | |
| Automatic Butt Connector | |
| Milling Connector | |
| Connecting Strip | |
| Direct Connector | |
| Screw Connector | |
| Miter Connector |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

FATH® T-Slotted Rail Accessories

Joining Plates

- Connects two or more T-slot rails together.
- Recommended ADC Fastener based on part feature and slot depth.
- Material: Anodized aluminum



| 15 Series Joining Plates | | | | | | |
|--|---|---|------------------------|---|---------------|---------------------|
| Fits  | |  | | | | |
| Part Number | Part Image | Price | Description | Recommended Screw Fastener *T-Slot Attachment (ADC Part Number) | Pack Quantity | Drawing Link |
| 151110 |  | \$5.25 | Straight Flat Plate | 151100 or 151101 | 1 | PDF |
| 151111 |  | \$4.75 | | | | PDF |
| 151112 |  | \$6.25 | | | | PDF |
| 151113 |  | \$6.00 | Square Flat Plate | | | PDF |
| 151114 |  | \$8.50 | Rectangular Flat Plate | | | PDF |
| 151115 |  | \$11.00 | | | | PDF |
| 151116 |  | \$8.50 | Flat Plate | | | PDF |
| 151117 |  | \$12.00 | | | | PDF |
| 151118 |  | \$9.25 | T-Shaped Flat Plate | | | PDF |
| 151119 |  | \$12.00 | | | | PDF |
| 151120 |  | \$18.50 | | | | PDF |
| 151121 |  | \$18.50 | Cross Flat Plate | | | PDF |
| 151122 |  | \$13.50 | L-Shaped Flat Plate | | | PDF |
| 151123 |  | \$14.50 | T-Shaped Flat Plate | PDF | | |

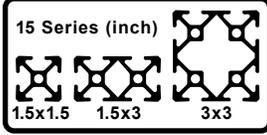
*T-Slot Nut also required

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

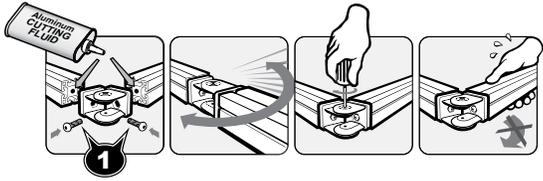
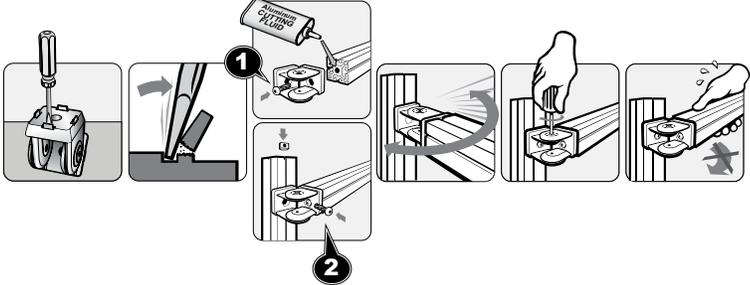


| 15 Series Brackets | | | | | | | | | | | | | |
|------------------------|---|--|-------------------------------------|---|-----------------------------|---------------|-------------------|---------------------|-------------------|------------------------|------------------------|---------------|---------------------|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

*T-Slot Nut also required.

FATH[®] T-Slotted Rail Accessories

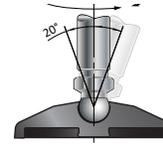
Brackets - Continued

| Brackets Installation | |
|---|--|
| Core Hole Installation | T-Slot Installation |
| Pivot Joint | |
|  |  |

FATH® T-Slotted Rail Accessories

Bases

- Recommended ADC Fastener based on part feature and core hole
- Material: varies by part



15 Series Bases

Fits Slot Size 8

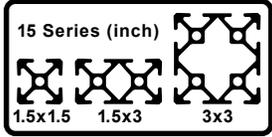


| Part Number | Part Image | Price | Diameter | Description | Fits | Load Rating kg [lb] | Recommended Screw Fastener (ADC Part Number) | | Pack Quantity | Material | Drawing Link |
|------------------------|------------|---------|----------------------|--|--|------------------------|---|--------------------------------|---------------------|---------------------|---------------------------------|
| | | | | | | | Core Hole Attachment 1 | *T-Slot Attachment 2 | | | |
| 118357 | | \$17.00 | n/a | 3/8-16 UNC Transport/Base Plate | 1.5 x 3in | n/a | 161105 (2) included with kit | n/a | 1 | Die-cast zinc | PDF |
| 161043 | | \$28.00 | | | 3 x 3in | | | | | | 161105 (4) included with kit |
| 151075 | | \$4.50 | | 3/8-16 UNC x 1-1/2in Swivel Foot Threaded Rod with 15mm ball | Transport/Base Plate 118357 and 161043 | 470 [1036]** | n/a | n/a | | Zinc plated steel | PDF |
| 151068 | | \$4.00 | 1.57 in [39.0 mm] | Swivel Base With Anti-Slip Plate | Any 15mm ball Threaded Rod | 900 [1984] | | | Nylon | PDF | |
| 151071 | | \$9.50 | | | | 3000 [6614] | | | | Die-cast zinc | PDF |
| 151072 | | \$17.00 | | | | 3.11 in [79.0 mm] | | | | | PDF |
| 151073 | | \$17.00 | 900 [1984] | | | | | | Nylon | PDF | |
| 151069 | | \$6.00 | | | | | | | | 3500 [7716] | Die-cast zinc |
| 151070 | | \$6.00 | 3.90 in [99.0 mm] | | | | | | PDF | | |
| 151255 | | \$10.00 | | | | 900 [1984] | | | Nylon | PDF | |
| 151256 | | \$10.00 | | | | | | | | 3500 [7716] | Die-cast zinc |
| 151257 | | \$24.00 | | | | 900 [1984] | | | Nylon | | |
| 151258 | | \$24.00 | 3500 [7716] | | | | | | | Die-cast zinc | PDF |

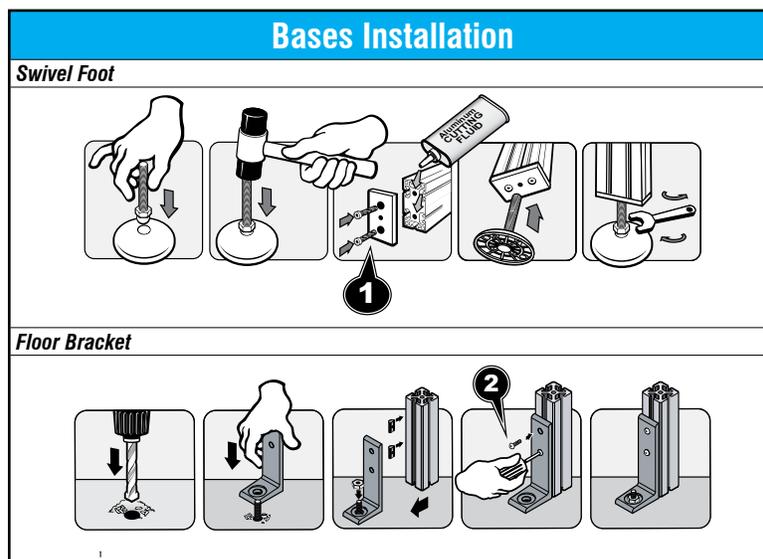
*T-Slot Nut also required
 **Based on installation with Transport / Base Plate
 Load rating of a swivel foot assembly is based on the part with the lowest load rating, typically the threaded rod.
 Example:
 Threaded rod load rating = 210kg [463lb]
 Swivel base load rating = 3000kg [6614lb]
 Swivel foot assembly load rating = 210kg [463lb]

FATH® T-Slotted Rail Accessories

Bases - Continued

| 15 Series Bases - continued | | | | | | | | | | | |
|-----------------------------|--|----------------|----------------|---|--|------------------------|---|--------------------------------|---------------|------------------------|---------------------|
| | | Slot Size 8 | |  | | | | | | | |
| Part Number | Part Image | Price | Diameter | Description | Fits | Load Rating kg [lb] | Recommended Screw Fastener (ADC Part Number) | | Pack Quantity | Material | Drawing Link |
| | | | | | | | Core Hole Attachment 1 | *T-Slot Attachment 2 | | | |
| 162933 |  | \$12.50 | See 2D drawing | Extended Swivel Base | Any 15mm ball Threaded Rod | 1000 [2204] | n/a | n/a | 1 | Nylon | PDF |
| 162934 |  | \$27.00 | | | | 3000 [6613] | | | | | |
| 162957 |  | \$11.50 | n/a | Floor Bracket | 1.5 x 1.5 in, 1.5 x 3in, 3 x 3in | | | | | 151100 | Anodized aluminum |

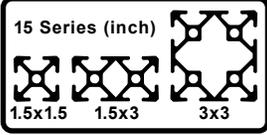
*T-Slot Nut also required
 **Based on installation with Transport / Base Plate
 Load rating of a swivel foot assembly is based on the part with the lowest load rating, typically the threaded rod.
 Example:
 Threaded rod load rating = 210kg [463lb]
 Swivel base load rating = 3000kg [6614lb]
 Swivel foot assembly load rating = 210kg [463lb]



FATH® T-Slotted Rail Accessories

Casters

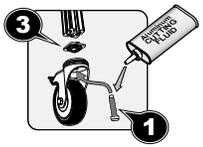
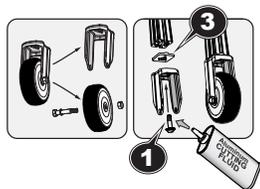
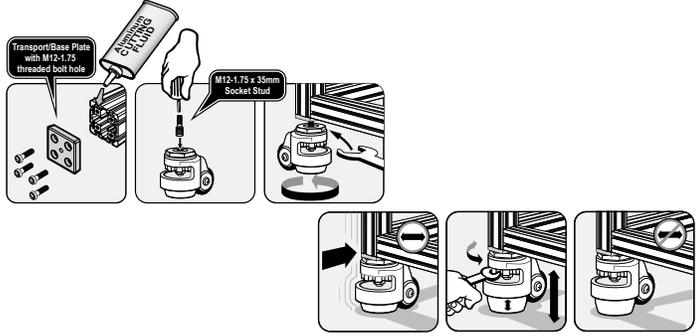
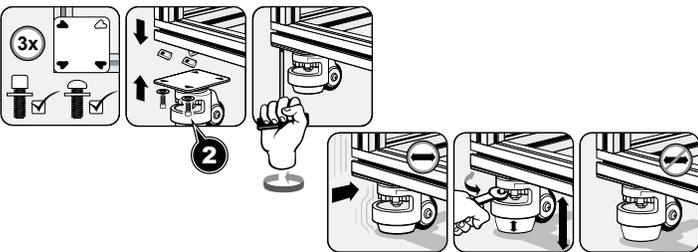
- Recommended ADC Fastener based on part feature and attachment type
- Material: varies by part

| 15 Series Casters | | | | | | | | | | |
|------------------------|---|--|---|---|------------------------|---|-----------------------------------|------------------|---|---------------------|
| | | Fits  | |  | | | | | | |
| Part Number | Part Image | Price | Description | Requires | Load Rating kg [lb] | Recommended Screw Fastener (ADC Part Number) | | Pack Quantity | Material | Drawing Link |
| | | | | | | Core Hole Attachment 1 | *T-Slot Attachment 2 | | | |
| 151134 |  | \$47.00 | Swivel Caster (requires Swivel Caster Adapter Plate 151136) | n/a | 122 [269] | 161107 | n/a | 1 | Thermoplastic polyurethane/ nylon/steel | PDF |
| 151135 |  | \$40.50 | Fixed Caster (requires Fixed Fixed Caster Adapter Plate 161040) | | | 161106 | | | | PDF |
| 151136 |  | \$4.50 | 3 Swivel Caster Adapter Plate | Requires Swivel Caster 151134) | n/a | n/a | n/a | 1 | Steel | PDF |
| 161040 |  | \$3.25 | 3 Fixed Fixed Caster Adapter Plate | Requires Fixed Caster 151135) | | | | | Die-cast zinc | PDF |
| 151137 |  | \$62.00 | Swivel Caster | n/a | 122 [269] | n/a | 161053 | 1 | Thermoplastic polyurethane/ nylon/steel | PDF |
| 151138 |  | \$49.00 | Fixed Caster | | | | | | | PDF |
| 163010 |  | \$40.00 | Leveling Caster | Transport / Base Plate with M12-1.75 threaded hole | 250 [551] | n/a | n/a | 1 | Die-cast aluminum/ steel/nylon/ rubber | PDF |
| 163011 |  | \$52.00 | | | 500 [1102] | | | | | PDF |
| 163012 |  | \$41.00 | | | 250 [551] | | | | | PDF |
| 163013 |  | \$56.00 | | | 500 [1102] | | | | | PDF |

*T-Slot Nut also required

FATH® T-Slotted Rail Accessories

Casters - Continued

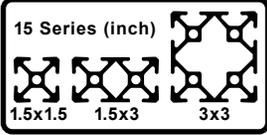
| Caster Installation | |
|--|--|
| Swivel Caster |  |
| Fixed Caster |  |
| Leveling Caster with bolt hole thread |  |
| Leveling Caster with mounting plate |  |

FATH® T-Slotted Rail Accessories

Hinges

- Recommended ADC Fastener based on part feature and slot depth
- Material: varies by part



| 15 Series Hinges | | | | | | | |
|------------------------|---|--|---|---|---------------|-------------------------------|---------------------|
| Fits | | Slot Size  |  | | | | |
| Part Number | Part Image | Price | Description | Recommended Screw Fastener *T-Slot Attachment (ADC Part Number) | Pack Quantity | Material | Drawing Link |
| 151139 |  | \$7.25 | Left-Hand Detachable Combination Hinge | 161075 | 1 | Fiberglass reinforced plastic | PDF |
| 151140 |  | \$7.25 | Right-Hand Detachable Combination Hinge | | | | PDF |
| 151141 |  | \$7.25 | Non-Detachable Combination Hinge | | | | PDF |
| 151142 |  | \$12.50 | Non-Detachable Combination Hinge With Locking Lever | | | PDF | |
| 151143 |  | \$18.00 | Left-Hand Detachable Combination Hinge | | | Die-cast aluminum | PDF |
| 151144 |  | \$18.00 | Right-Hand Detachable Combination Hinge | | | | PDF |
| 151145 |  | \$18.00 | Non-Detachable Combination Hinge | | | | PDF |

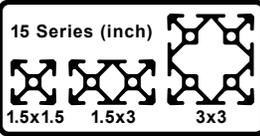
*T-Slot Nut also required

FATH® T-Slotted Rail Accessories

Panel and Door Elements

- Recommended ADC Fastener based on part feature and slot depth
- Material: varies by part

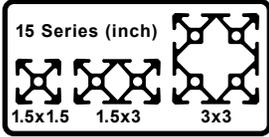


| 15 Series Panel and Door Elements | | | | | | | | |
|--|---|---|----------------------------|--|-------------------------------|-------------------------------|---------------------|---------------------|
| Fits  | |  | | | | | | |
| Part Number | Part Image | Price | Description | Recommended Screw Fastener *T-Slot Attachment 2 (ADC Part Number) | Pack Quantity | Material | Drawing Link | |
| 151146 |  | \$6.00 | Bridge Handle | 161048 | 1 | Fiberglass reinforced plastic | PDF | |
| 151147 |  | \$6.00 | | 151100 | | | PDF | |
| 151148 |  | \$6.25 | Cover Cap 3 | n/a | | | PDF | |
| 151149 |  | \$6.50 | Comfort Handle | 161054 | | | PDF | |
| 151150 |  | \$2.25 | Cover Cap 3 | n/a | | | PDF | |
| 151151 |  | \$12.50 | Comfort Handle | 161054 | | | PDF | |
| 151152 |  | \$3.00 | Cover Cap 3 | n/a | | | PDF | |
| 151153 |  | \$33.50 | Machine Handle | 151100 | | | PDF | |
| 151154 |  | \$47.00 | Compact Slam Latch | 161050 | | | Die-cast aluminum | PDF |
| 151155 |  | \$58.00 | Compact Sliding Door Latch | | | | | PDF |
| 151156 |  | \$37.00 | Emergency Opener | 161087 | Fiberglass reinforced plastic | PDF | | |
| 151157 |  | \$7.25 | Ball Catch | 161051 | | PDF | | |

*T-Slot Nut also required

FATH® T-Slotted Rail Accessories

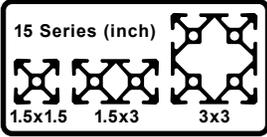
Panel and Door Elements - Continued

| 15 Series Panel and Door Elements - Continued | | | | | | | |
|---|---|--|-------------------|---|---------------------|------------------------|---------------------|
| | | Fits  Slot Size 8 | |  | | | |
| Part Number | Part Image | Price | Description | Recommended Screw Fastener *T-Slot Attachment (ADC Part Number) | Pack Quantity | Material | Drawing Link |
| 151158 |  | \$14.50 | Double Ball Catch | 161076 | 1 | Brass | PDF |
| 151159 |  | \$23.00 | Door Latch | 161087 | | Die-cast zinc | PDF |
| 162963 |  | \$8.50 | Magnetic Catch | 161048 | | Nylon/steel | PDF |
| 162911 |  | \$5.00 | Panel Holder | 151100 | | Anodized aluminum | PDF |
| 162916 |  | \$6.00 | | | | | PDF |
| 162922 |  | \$5.75 | Panel Mount Block | Fasteners included | | Lacquered aluminum | PDF |
| 162923 |  | \$5.75 | | | | Powder-coated aluminum | PDF |
| 162977 |  | \$8.50 | Hanger | 161050 | | Die-cast zinc | PDF |
| 162978 |  | \$3.00 | Panel Uni-Block | n/a | | Nylon | PDF |
| 162979 |  | \$3.00 | | | PDF | | |

*T-Slot Nut also required

FATH® T-Slotted Rail Accessories

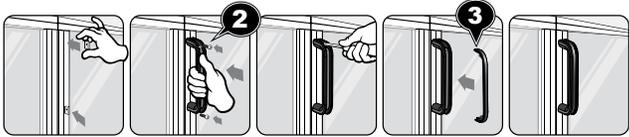
Panel and Door Elements - Continued

| 15 Series Panel and Door Elements - Continued | | | | | | | |
|--|---|---|-----------------------------|--|---------------|----------------|---------------------|
| Fits  | |  | | | | | |
| Part Number | Part Image | Price | Description | Recommended Screw Fastener *T-Slot Attachment (ADC Part Number) | Pack Quantity | Material | Drawing Link |
| 151160 |  | \$56.00 | Sealing Strip | n/a | 2 | PVC/TPE | PDF |
| 151163 |  | \$25.00 | Cover Profile | | 1 | Nitrile rubber | PDF |
| 162928 |  | \$500.00 | Sealing Profile | | | Nitrile rubber | PDF |
| 151165 |  | \$87.00 | Cover Profile | | 25 | Polypropylene | PDF |
| 151164 |  | \$110.00 | Cover And Reduction Profile | | | | PDF |

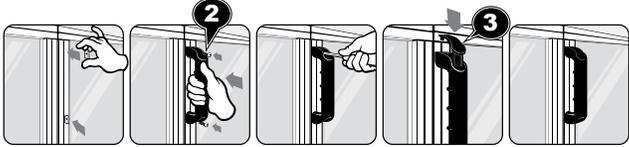
*T-Slot Nut also required

Panel and Door Elements Installation

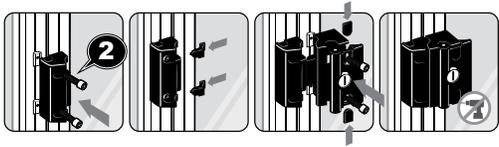
Bridge Handle and Cover Cap



Comfort Handle and Cover Cap



Slam Latch



Sliding Door Latch

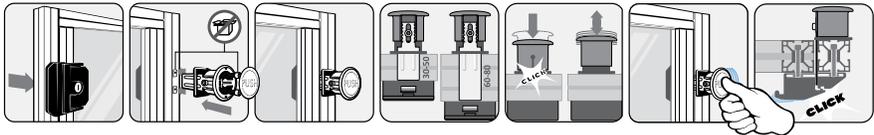


FATH® T-Slotted Rail Accessories

Panel and Door Elements - Continued

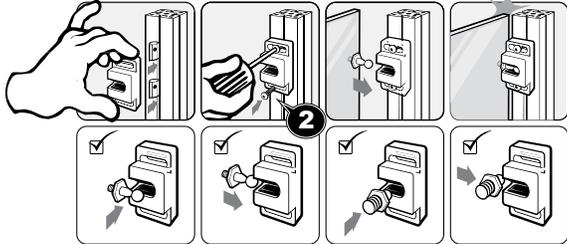
Panel and Door Elements Installation - Continued

Emergency Opener



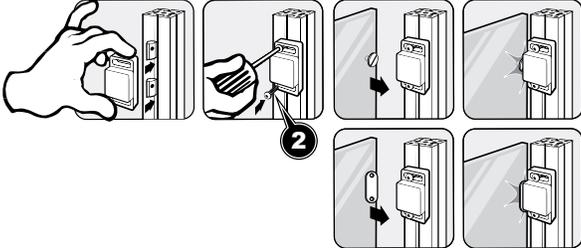
The Emergency Opener section contains seven diagrams. The first three show a hand sliding a black emergency opener onto a door handle. The next two show the internal mechanism of the opener with arrows indicating the direction of movement and the word 'CLICK'. The final diagram shows a hand turning a key on the handle, with a 'CLICK' label.

Ball Catch



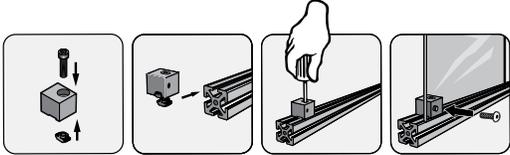
The Ball Catch section contains eight diagrams. The first shows a hand inserting a ball catch into a slot. The second shows a hand turning a screw to adjust the ball's position, with a circled '2' indicating the second step. The remaining six diagrams show the ball catch being fully seated and secured with a screw.

Magnetic Catch



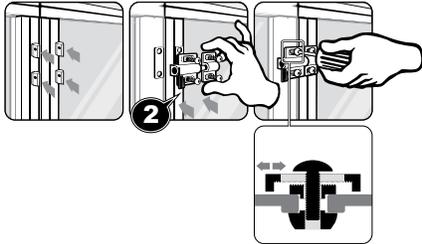
The Magnetic Catch section contains six diagrams. The first shows a hand inserting a magnetic catch into a slot. The second shows a hand using a screwdriver to adjust the catch's position, with a circled '2' indicating the second step. The remaining four diagrams show the magnetic catch being fully seated and secured.

Panel Mount Block



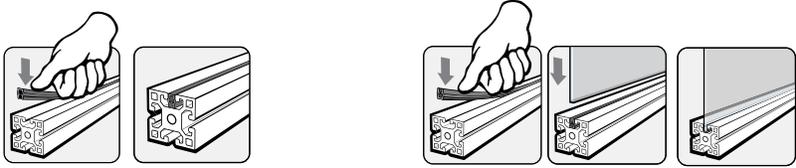
The Panel Mount Block section contains four diagrams. The first shows a hand inserting a block into a slot. The second shows a hand sliding a block onto a rail. The third shows a hand using a screwdriver to secure the block. The fourth shows the block fully installed on the rail.

Door Latch



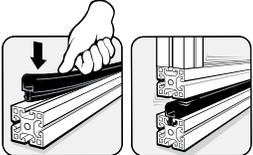
The Door Latch section contains four diagrams. The first shows a hand inserting a latch into a slot. The second shows a hand turning a screw to adjust the latch's position, with a circled '2' indicating the second step. The third shows the latch being fully seated. The fourth shows a cross-section diagram of the latch mechanism.

Cover and Reduction Profile



The Cover and Reduction Profile section contains five diagrams. The first shows a hand sliding a cover onto a rail. The second shows a hand sliding a reduction profile onto a rail. The third shows a hand sliding a cover onto a rail. The fourth and fifth show cross-section diagrams of the cover and reduction profile.

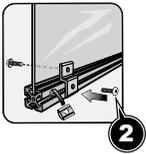
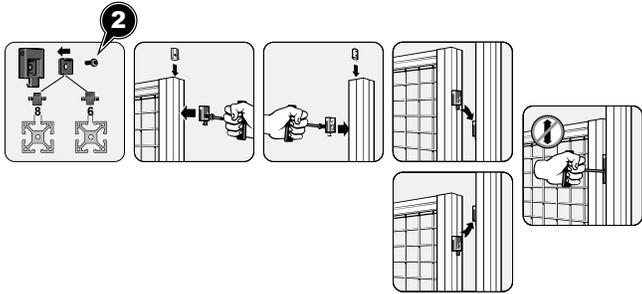
Sealing Profile



The Sealing Profile section contains two diagrams. The first shows a hand sliding a sealing profile onto a rail. The second shows a cross-section diagram of the sealing profile.

FATH[®] T-Slotted Rail Accessories

Panel and Door Elements - Continued

| Panel and Door Elements Installation - Continued | |
|--|--|
| Panel Holder |  |
| Hanger |  |

FATH® T-Slotted Rail Accessories

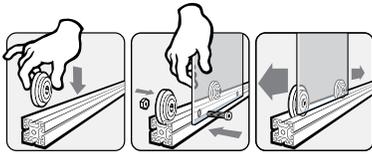
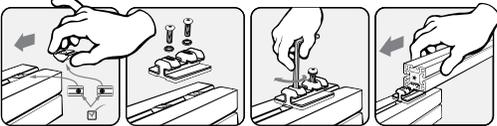
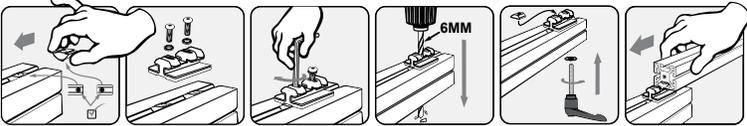
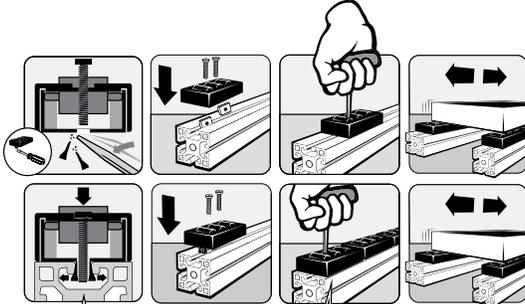
Slides and Rollers



| 15 Series Slides and Rollers | | | | | | | | |
|------------------------------|------------|-------------------|------------------------------|-------------------|---------------|--|--|---------------------|
| | | Fits Slot Size 8 | | | | | | |
| Part Number | Part Image | Price | Description | Fits | Pack Quantity | Recommended Screw Fastener T-Slot Attachment | Material | Drawing Link |
| 151168 | | \$18.00 | Slider | n/a | 1 | Fasteners included | Rubber/plastic/steel | PDF |
| 151169 | | \$36.00 | Slider With Clamp Lever | | | | | PDF |
| 148974 | | \$9.50 | Roller | | | n/a | Nylon | PDF |
| 151166 | | \$4.50 | Slider | Zinc plated steel | | | | Glass-filled nylon |
| 151089 | | \$4.50 | Snap Hook | | | Slider 151166 | | |
| 163020 | | \$13.75 | Roller Element With Guide | All 15 Series | | Fasteners included | Thermoplastic polyurethane/nylon/steel | PDF |
| 163021 | | \$14.50 | Roller Element Without Guide | | | | | PDF |

FATH[®] T-Slotted Rail Accessories

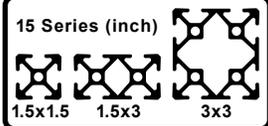
Slides and Rollers - Continued

| Slides and Rollers Installation | |
|---------------------------------|--|
| Roller |  <p>Bolt and nut not included and not available from AutomationDirect</p> |
| Slider and Snap Hook |  |
| Slider |  |
| Slider with Clamp Lever |  |
| Roller Element |  <p>This mount is used when several are used end-to-end.</p> <p>The end units are mounted with t-nuts to keep all secured.</p> |

FATH® T-Slotted Rail Accessories

Monitor Mounts

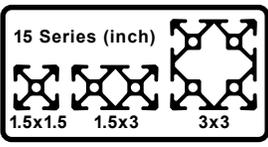


| 15 Series Monitor Mounts | | | | | | | |
|--|---|--|---|---|---------------------|-----------------------------------|---------------------|
| <ul style="list-style-type: none"> Fits monitors with VESA mounting standard Durable steel construction Mounting hardware included for several mounting locations | | Fits  Slot Size 8 |  |  | | | |
| Part Number | Part Image | Price | Description | Load Rating kg [lb] | Pack Quantity | Installation Instructions Link | Drawing Link |
| 162893 |  | \$42.00 | Swivel Monitor Mount | 15 [33.1] | 1 | PDF | PDF |
| 162894 |  | \$50.00 | | | | PDF | PDF |
| 162895 |  | \$58.00 | | | | PDF | PDF |
| 162896 |  | \$92.00 | Monitor Mounting Joint | | | PDF | PDF |
| 162897 |  | \$92.00 | Monitor Holder | | | PDF | PDF |
| 162899 |  | \$325.00 | 4-Axis Mounting Support | 10 [22.0] | | PDF | PDF |
| 162900 |  | \$375.00 | 5-Axis Mounting Support | | | PDF | PDF |
| 162901 |  | \$600.00 | 4-Axis Workstation | 8 [17.6] | PDF | PDF | |

FATH® T-Slotted Rail Accessories

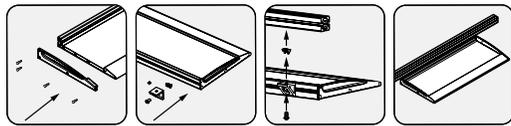
Workstation Components



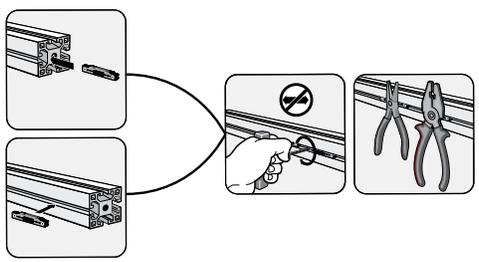
| 15 Series Workstation Components | | | | | | | |
|----------------------------------|--|--|--|---|------------------|----------------|---------------------|
| | | Fits  Slot Size 8 | |  | | | |
| Part Number | Part Image | Price | Description | Load Rating kg [lb] | Pack Quantity | Material | Drawing Link |
| 162902 |  | \$185.00 | Keyboard Holder (requires mounting solution, designer's choice) | n/a | 1 | Aluminum/nylon | PDF |
| 162906 |  | \$8.00 | Magnetic Holder | | | Nylon/steel | PDF |
| 162964 |  | \$9.00 | Grab Tray | | | Nylon | PDF |
| 162965 |  | \$2.00 | Label Clip | | | PVC | PDF |

Workstation Components Installation

Keyboard Holder (mounting example)



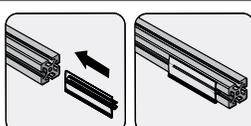
Magnetic Holder



Grab Tray



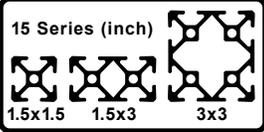
Label Clip



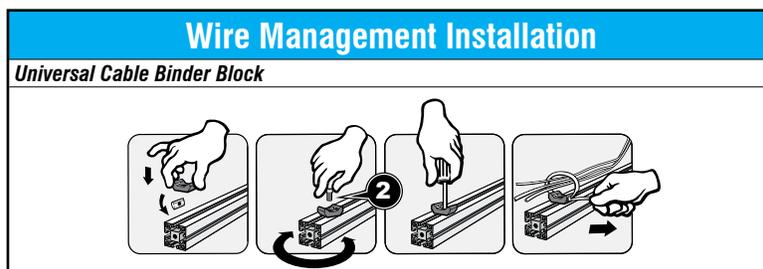
FATH® T-Slotted Rail Accessories

Wire Management



| 15 Series Wire Management | | | | | | | |
|--|---|---|-------------------------------|---------------|--|--------------------------------------|-------------------------------------|
| Fits  | |  | | | | | |
| Part Number | Part Image | Price | Description | Pack Quantity | Recommended Screw Fastener *T-Slot Attachment 2 (ADC Part Number) | Material | Drawing Link |
| 151161 |  | \$89.00 | Conduit Cover 2000mm long | 2 | n/a | Polypropylene | PDF |
| 151162 |  | \$89.00 | | | | | PDF |
| 151174 |  | \$15.50 | Cross Cable Binding Block | 10 | | Nylon | PDF |
| 151175 |  | \$64.00 | Hook And Loop | | | Glass-filled nylon/ polypropylene | PDF |
| 151176 |  | \$38.50 | Clip Cable Binder With Hammer | | | Nylon/rubber | PDF |
| 151177 |  | \$28.50 | Ground Connector | 1 | | Fasteners included | Glass-filled nylon/ copper/steel |
| 151178 |  | \$4.00 | Grounding Terminal | | Steel/brass | | PDF |
| 162982 |  | \$7.50 | Universal Cable Binder Block | 10 | 161046 | Nylon | PDF |

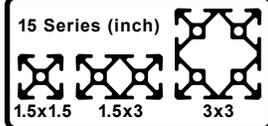
*T-Slot Nut also required



FATH® T-Slotted Rail Accessories

Miscellaneous Accessories

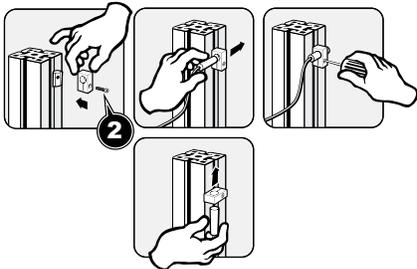
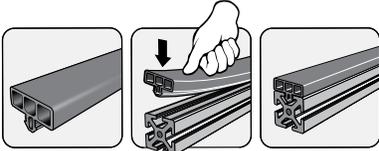
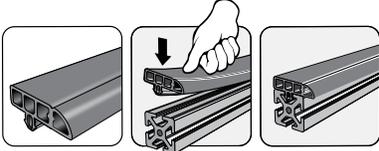
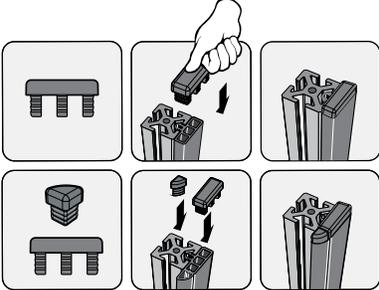
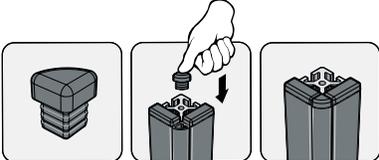


| 15 Series Miscellaneous Accessories | | | | | | | | | | |
|--|---|---|---|---------------------|---------------|--|---------------|--------------------------|---------------------|---------------------|
| Fits  | |  | | | | | | | | |
| Part Number | Part Image | Price | Description | Requires | Fits Profile | Recommended Screw Fastener *T-Slot Attachment 2 (ADC Part Number) | Pack Quantity | Material | Drawing Link | |
| 151171 |  | \$16.50 | End Cap | n/a | 1.5 x 1.5in | n/a | 10 | Glass-filled nylon | PDF | |
| 151172 |  | \$21.00 | | | 1.5 x 3in | | | | PDF | |
| 151173 |  | \$37.00 | | | 3 x 3in | | | | PDF | |
| 151091 |  | \$6.00 | Stop Bumper | n/a | All 15 Series | BHCS 8-32 x 1" (not sold by ADC) | 1 | Rubber/zinc-plated steel | PDF | |
| 151170 |  | \$9.00 | | | | | | | PDF | |
| 162973 |  | \$3.25 | Sensor Mounting Block for 8mm proximity sensor | n/a | All 15 Series | BHCS 8-32 x 1" (not sold by ADC) | 1 | Nylon | PDF | |
| 162974 |  | \$3.25 | Sensor Mounting Block for 12mm proximity sensor | | | | | | PDF | |
| 162929 |  | \$240.00 | Side Protection Profile | 162929 or 162930 | All 15 Series | n/a | 5 | Thermoplastic rubber | PDF | |
| 162930 |  | \$270.00 | Corner Protection Profile | | | | | | PDF | |
| 162931 |  | \$28.00 | Cover Cap for Side | | | | | | 10 | PDF |
| 162932 |  | \$20.00 | Cover Cap for Corner | | | | | | PDF | |

*T-Slot Nut also required

FATH[®] T-Slotted Rail Accessories

Miscellaneous Accessories - Continued

| Miscellaneous Installation | |
|----------------------------------|--|
| Sensor Mounting Block |  |
| Side Protection Profile |  |
| Corner Protection Profile |  |
| Cover Cap for Side |  |
| Cover Cap for Corner |  |