

SLF Series Aluminum Extrusions - Overview

Aluminum Extrusions with No Slot Type

Features of SLF Series

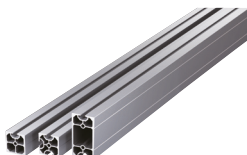
Point1

No Slot Type prevents dust from being collected in the slots. Best suited to prevent accumulation of foreign objects in aluminum extrusions.



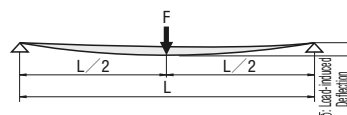
Point2

Various accessories for aluminum extrusions can be utilized by combining with Slot Type.



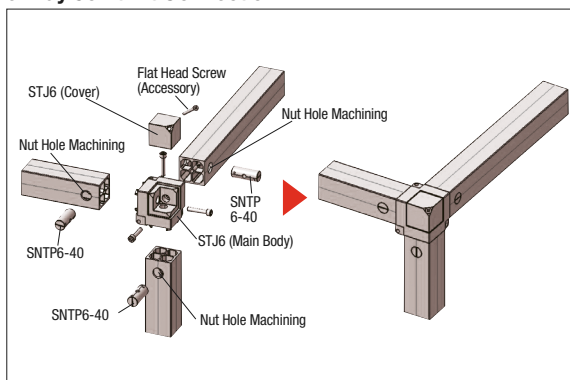
Point3

Lighter weight and excels in bending strength (Cross Sectional Moment of Inertia).
(See each product page for details.)

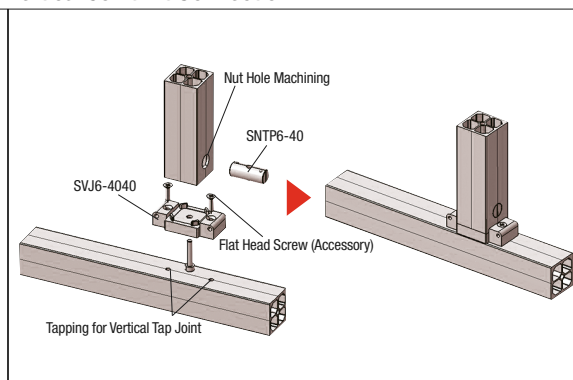


Connection Methods (Joint Connection, Screw Connection)

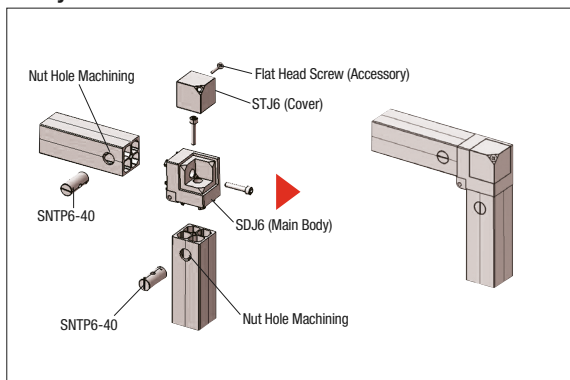
3-Way Joint Kit Connection



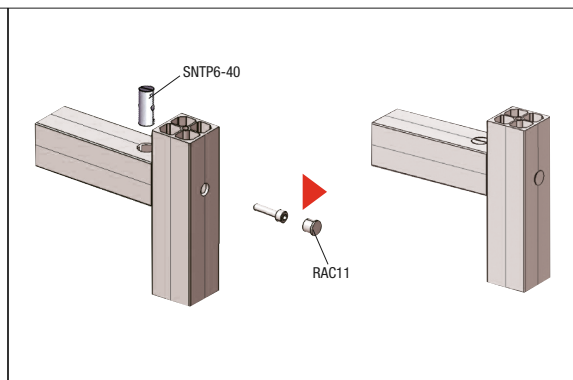
Vertical Joint Kit Connection



2-Way Joint Kit Connection

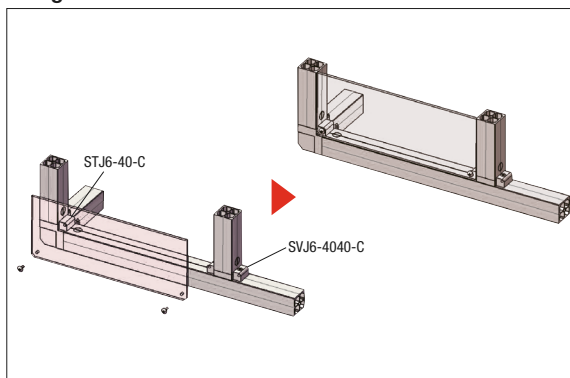


• Screw Connection



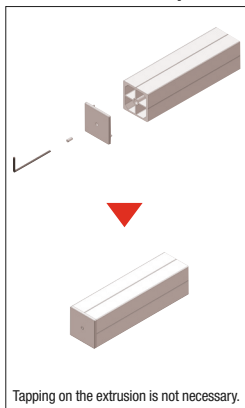
Panel Mount Examples

Using Joint Kit

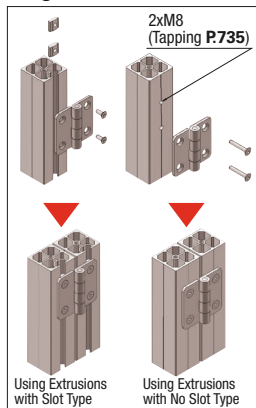


App. Examples of Accessories

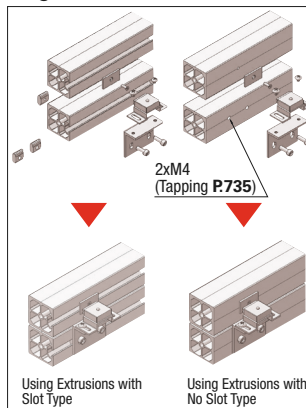
Extrusion End Caps



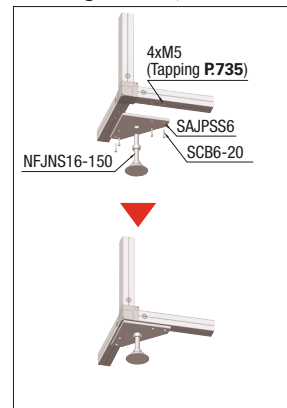
Hinges



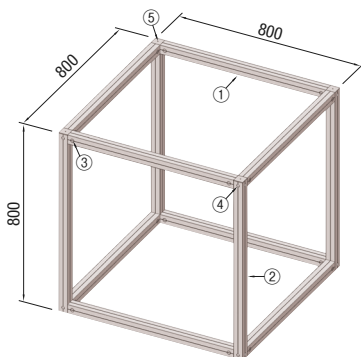
Magnetic Catches



Leveling Mounts, Casters

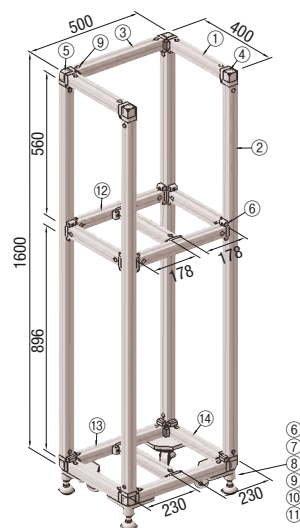


Example 1



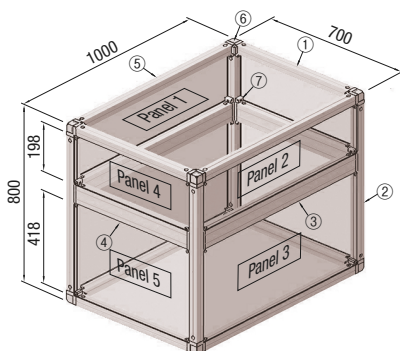
No.	Name	Part Number	Qty.	Page
①	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-720-NHW	8	727
②	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-797-Z6-AZX20-BZX780-AZY20-BZY780	4	727
③	Round Nut	SNIT6-40	16	730
④	Caps for Wrench Hole	RAC11	16	730
⑤	Extrusion End Caps	SLDC6-4040	4	730

Example 2



No.	Name	Part Number	Qty.	Page
①	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-296-NHW	6	727
②	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-1496-NHW-SY916-SZ916	4	727
③	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-396-NHW	1	727
④	2-Way Joint Kits	SDJ6-40-SET	2	729
⑤	3-Way Joint Kits	STJ6-40-SET	6	729
⑥	Joint Kits Vertical Mount	SVJ6-4080	12	729
⑦	Plates for Casters & Leveling Mounts	SAJPCS6	4	731
⑧	Caster	CHJSS50A	4	1075
⑨	Adjuster	NFJNS16-150	4	1107
⑩	Hex Socket Head Cap Screw	SCB6-18	20	751
⑪	Hex Socket Head Cap Screw	SCB6-12	16	751
⑫	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-396-NHW-SY198	2	727
⑬	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-396-NHW-SZ198-T6-ATX48-BTX88-CTX308-DTX348	2	727
⑭	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-296-NHW-T6-ATX48-BTX88-CTX308-DTX348	2	727

Example 3



No.	Name	Part Number	Qty.	Page	Notes
①	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-596-NHW	4	727	
②	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-696-NHW-SXD458-SYD458	4	727	
③	Aluminum Extrusions SLF Series 40 Square	SLF6-4080-896-NVW	2	727	
④	Aluminum Extrusions SLF Series 40 Square	SLF6-4080-596-NVW	2	727	
⑤	Aluminum Extrusions SLF Series 40 Square	SLF6-4040-896-NVW	4	727	
⑥	3-Way Joint Kits	STJ6-40-C-SET	8	729	
⑦	Joint Kits Vertical Mount	SVJ6-4080-C-SET	8	729	
⑧	Panel 1	PCTTA4H-918-618-3-F896-G596-N5	1	969	Polycarbonate Plate - Antistatic, Transparent
⑨	Panel 2	PCTTA4H-918-208-3-F896-G186-N5	2	969	Polycarbonate Plate - Antistatic, Transparent
⑩	Panel 3	PCTTA4H-918-428-3-F896-G406-N5	2	969	Polycarbonate Plate - Antistatic, Transparent
⑪	Panel 4	PCTTA4H-618-208-3-F596-G186-N5	2	969	Polycarbonate Plate - Antistatic, Transparent
⑫	Panel 5	PCTTA4H-618-428-3-F596-G406-N5	2	969	Polycarbonate Plate - Antistatic, Transparent
⑬	Phillips Truss Machine Screws	HCMB5-10	20	754	