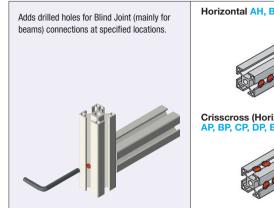
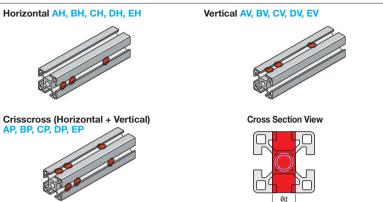
Wrench Hole in Specified Position

Blind Joints which require this alteration

₽¥ P.662

Single Joints P.669





Alteration Code Specification Method

Alteration Code specified in 0.5mm increments (from Left End)	Extrusion Series	Ød	
AH, BH, CH, DH, EH (Horizontal) AV, BV, CV, DV, EV (Vertical) AP, BP, CP, DP, EP (Crisscross)	5 Series	7.35	
	6 Series	5,8	
	8 Series	8	
	8-45 Series		

Wrench Hole d dim. can be selected for Extrusion Series 6. Specify with X5 or X8. To radditional descriptions on various options, see Alteration Overview (P.679).

Que to 5 locations in Vertical, Horizontal, and Crisscross directions can be specified

■ Alteration Code Example

Horizontal			Vertical			Crisscross		
AH (1 Location Horizontal)	AH BH (2 Locations Horizontal)	AH BH CH (3 Locations Horizontal)	AV (1 Location Horizontal)	AV BV (2 Locations Horizontal)	AV BV CV (3 Locations Horizontal)	AP (1 Location Horizontal)	AP BP (2 Locations Horizontal)	AP BP CP (3 Locations Horizonta
200	00	00				000		100 0
	•	•						



HFS6-3030-300-X8-AH30-BH280 HFS8-4040-300-AH30-BH280-AV100-BV280



Configure Online

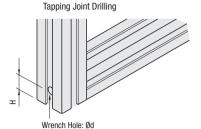
See the table below for the applicable extrusions and alteration charges. Indicated with "-" in the table are not applicable.

Alterations				Wrench Hole in Specified Position			
Alterations			Wrench	Horizontally	Vertically	Crisscross	
Code			Access		*** =**	AD ED	
Feature	Type	No.	Page	Hole Dia.	AH~EH	AV~EV	AP~EP
		2020	P.511				
		2040	P.512				
		2060	P.513				
	HFS5	2080	P.513				
4-Side Slots	NFS5	2525	P.513				
4-Side Sidis	CAF5	2550	P.513				
	HFSY5	4040	P.512				
		4060	P.513				
		4080	P.513]			
		404020	P.514	Ø7.35			
3-Side Slots	HFSF5 NFSF5	2020	P.511				
1 Flat		2040	P.512				
I Flat		4040	P.512				
2-Side Slots	HFST5	2020	P.511				
2 Flats	NFST5	4040	P.512				
2 Slots on Opposite Sides	HFSH5	2020	P.511				
1-Side Slot 3 Flats	HFSC5	2020	P.511				
	HFS30A5		P.514				
Angled	HFS45A5	20	P.514		-	-	-
	HFS60A5		P.514				
Black Anodize	HFSB5 NFSB5	2020	P.511				
		2040	P.512				
		2525	P.513				
		2550	P.513				
		4040	P.512				
	HFSFB5	2020	P.511				
	HFSTB5	2020	P.511]			
Curved	HFSR5	2020	P.514				
		404020	P.514				_

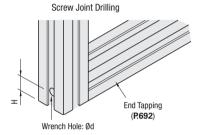
Alterations Wrench Access Hole Dia. Code AV~EV AP~EP 4-Side Slots 2 Slots on Opposite Side 1-Side Slot 3 Flats P.546 Light Type Heavy Type Angled Black Anodize P.546 P.546 Curved 4-Side Slots 2-Side Slots 2 Flats 2 Slots on Opposite Side 1-Side Slot 3 Flats P.588 Light Type Angled Black Anodize P588 P.587 P.589 Curved 4-Side Slots P.628 P.631 P.633 P.627 P.631 P.633 2-Side Slots 2 Flats 2 Slots on Opposite Sides P.627 1-Side Slot 3 Flats P.627 Angled Black Anodize

Wrench Hole in Specified Position

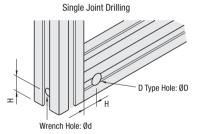
■Alterations Needed for Various Joints



P.661 A wrench access hole is needed for a Tapping



P.662 For a Screw Joint, a wrench access hole on one extrusion, and a hole tapping (P.692) on the other extrusion are needed.



P.669 For a Single Joint, a wrench access hole on one extrusion, and a D Hole (P.688) on the other extrusion are needed.

■Standard of Extrusion Position

Placing method of the extrusion, which is a basis to determine right

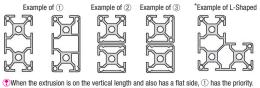
- and left is shown as follows. 1) On the vertical length
- Flat side down
- 3 One flat side down and another flat side right











■Hole(s) on Smooth Surfaces

Specifying Wrench Access Hole in the flat surface direction provides holes on the flat surface also. To maintain the smoothness of the flat surface without wrench access holes, use of Simple Joint Kits is recommended. **P.667**

using a jig on P.786.

