

# Factory Frames

## Joints

**Factory Frames – Joints**

Part Number	Material
FFB1–FFB2	ADC12 Aluminum Alloy Cast or Equivalent
FFB3–FFB5	ADC12 Aluminum Alloy Cast or Equivalent

Reference Tightening Torque: 6.8 N/m

The shape of FFB3–FFB5 may be partially altered for product improvements.

**FFB1** **FFB2** **FFB3** **FFB4** **FFB5**

Type	Part Number		Mass (g)	Included Screw & Nut	
	No.			Size	Qty.
FFB	1		88	M5-18	2
	2		168		4
	3		172		
	4		92		
	5		145	M5-15	2
				M5-20	1
				Nut for M5	1

**Factory Frames – Joints**

Part Number	Material
FFB6–FFB10	ADC12 Aluminum Alloy Cast or Equivalent

Reference Tightening Torque: 6.8 N/m

**FFB6** **FFB7** **FFB8** **FFB9** **FFB10**

Type	Part Number		Mass (g)	Included Bolts & Nuts	
	No.			Size	Qty.
FFB	6		35	M5-20	1
	7		80		2
	8		84		1
	9		110		1
	10		145		2

**Part Number Alterations**

**Part Number** - (SET / C)  
**FFB9** - SET

Alteration	Code	Spec.
Set Screw	SET	Four set screws (M4-6) come with FFB9 as a set. Applicable to FFB9 only.

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Part Number	Material
FFB11–FFB15	ADC12 Aluminum Alloy Cast or Equivalent

Reference Tightening Torque: 6.8 N/m

**FFB11** **FFB12** **FFB13** **FFB14** **FFB15**

Type	Part Number		Mass (g)	Included Bolts & Nuts	
	No.			Size	Qty.
FFB	11		250	M5-20	1
	12		88	M5-20	1
	13		88	Nut for M5	1
	14		35	M5 Set Screw	2
	15		140	M5-18	3
				M8-35	1

**Part Number Example** **FFB1**

**Application Example**

**Non-skid Cover HSCY5 (P.2908)**