

5Fingered Hand Parts List

Main Parts

	Parts	the num of parts		Amount
		Ring	Index	
Index & Ring Fingers	STL file			
	RingServoConnector	1	0	1
	IndexServoConnector	0	1	1
	RingBase	1	0	1
	IndexBase	0	1	1
	IR_Link1	1	1	2
	IR_Link1Cover	1	1	2
	IR_Link2	1	1	2
	IR_Link2Cover	1	1	2
	IR_Link3	1	1	2
Middle& Little Fingers	STL file	Middle	Little	
	MiddleServoConnector	1	0	1
	LittleServoConnector	0	1	1
	MiddleBase	1	0	1
	LittleBase	0	1	1
	ML_Link1	1	1	2
	ML_Link1Cover	1	1	2
	ML_Link2	1	1	2
	ML_Link2Cover	1	1	2
	ML_Link3	1	1	2
Thumb	STL file			
	Thumb_Base	1		1
	Thumb_Link1	1		1
	Thumb_Link1Cover	1		1
	Thumb_Link2	1		1
	Thumb_Palm	1		1
	Thumb_ServoConnector	1		1
Palm	STL file			
	Palm	1		1
	Hand_Back	1		1
	Stand	1		1
	StandFixation	1		1

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Gears

STL file	meaning	Thumb	Index	Middle	Ring	Little	Amount
25Servo	25mm for servo	2	1	1	1	1	6
20A_Tip	20mm AGT at tip	1	1	1	1	1	5
12A	12mm AGT	1	1	1	1	1	5
20A	20mm AGT	1	2	2	2	2	9
14A	14mm AGT	1	3	3	3	3	13
12P1_Tip	12mm	1	1	1	1	1	5
12P1_J2	12mm PGT1 at joint 2	0	1	1	1	1	4
14P2_J1	14mm PGT2 at joint 1	0	1	1	1	1	4
14P2_J2	14mm PGT2 at joint 2	0	1	1	1	1	4
10P	10mm PGT	2	4	4	4	4	18
12P_Square	12mm PGT with square hole	1	0	0	0	0	1

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AGT: Active gear train

PGT: passive gear train

PGT1: passive gear train for PIP and DIP joints

PGT2: passive gear train for PIP and MP joints

Fixation

STL file		Thumb	Index	Middle	Ring	Little	Amount
clip		3	2	2	2	2	11
stick		3	2	2	2	2	11
fix		1	1	1	1	1	5

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