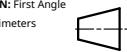


	1	2	3	4	5	6	7	8	9	10		
	Item	Internal Part Name			Rev	Quantity	Item	Internal Part Name			Rev	Quantity
A	1	Gantry Column - 500mm			D	1	31	M2.5 x 4mm Screw (2mm Hex Drive)			8	
	2	Genesis Gantry Wheel Plate			D	1	32	Raspberry Pi 4B - 1GB			1	
	3	M5 x 30mm Screw				5	33	Pi Adapter Board w/ RTC		B	1	
	4	V-Wheel			B	5	34	Battery - CR1220			1	
	5	Bearing - SS-625-2RS			A	10	35	Micro SD Card - 8GB Sandisk Industrial			1	
	6	M5 x 1mm Precision Shim			A	5	36	Raspberry Pi Power Cable - Type-C		A	1	
	7	M5 x 6mm Spacer			A	3	37	Farmduino Data Cable		A	1	
	8	M5 Flange Locknut				7	38	Push Button - White			1	
	9	M5 x 6mm Eccentric Spacer			A	2	39	Push Button - O-Ring			3	
	10	Nut Bar - 40mm			A	6	40	Push Button - Nut			3	
B	11	M5 x 10mm Screw				18	41	Push Button - Yellow			1	
	12	Cable Carrier Mount - X-Axis			A	1	42	Push Button - Red			1	
	13	M5 x 20mm Screw				2	43	Push Button - Wiring Harness			3	
	14	M3 x 16mm Flat Head Screw				2	44	Nut Bar - 10mm		A	6	
	15	M3 Locknut				6	45	Seed Trough Holder Mount Plate		A	1	
	16	Gantry Corner Bracket - Left			C	1	46	Solenoid Valve Mount		A	1	
	17	NEMA 17 Stepper Motor				1	47	Solenoid Valve - 24V, 3/4" NPT			1	
	18	GT2 Pulley (20 Tooth)			A	1	48	NPT to Barb Adapter		A	2	
	19	SS Setscrews w/ 2mm drive				2	49	Rubber Gasket - 3/4"			3	
	20	Motor Housing - Horizontal, 75mm			A	1	50	Pressure Regulator - 15 psi, 3/4" NPT			1	
C	21	M3 x 12mm Screw				4	51	Zip Tie - 200mm			2	
	22	Genesis Electronics Box (Box)			C	1	52	Solenoid Valve Cable - 0.5m (Genesis and Genesis XL)		B	1	
	23	Genesis Electronics Box (Lid)			A	1	53	Motor Cable - X1, 0.7m (Genesis and Genesis XL)		A	1	
	24	Genesis Electronics Box (Gasket)			A	1	54	Encoder Cable - X1, 0.7m (Genesis and Genesis XL)		A	1	
	25	M3 x 35mm Screw				4						
D	26	Electronics Box (Latch)			A	2						
	27	Genesis Electronics Box (Supergland Half)			A	2						
	28	Farmduino v1.6			2.3	1						
	29	Fuse - 7.5A				1						
	30	Shunt - 1x2, 2.54mm				8						

e-Assembled Gantry Column - Left Rev C

EC: N/A

WN BY: Rory Aronson, 2024-12-20
PANY: FarmBot Inc
NSE: CCO Public Domain Dedication



SHEET: 4 of 4
SIZE: A3