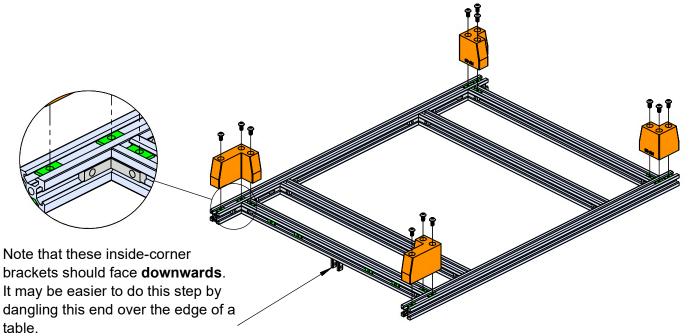


Flip the Lower Frame Assembly Upside Down. Slide each foot's T Nuts under each foot and then tighten all screws.



Exploded Upside Down View

Flip the frame right-side up when finished.

В

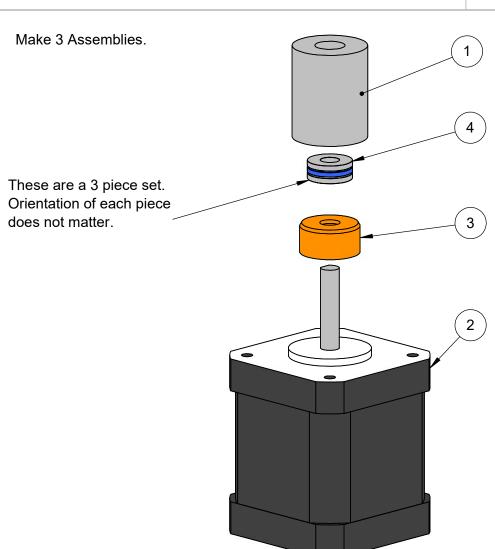
ITEM NO.	DESCRIPTION	QTY.
5	Back Right Foot	1
6	M5 Buttonhead Screw, 10mm long	12
7	Back Left Foot	1
8	Front Right Foot	1
9	Front Left Foot	1
10	Lower Frame	1

В

Assembled Ri	ight-Side Up Vi	ew
Corner Foot Installation		
(i)	Created by:	last edited:
BY	Joshua Vasquez	1/31/2021
	SCALE: 1:6	SHEET 2 OF 10

2

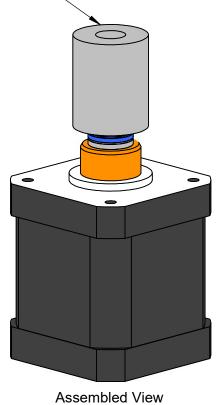
1



ITEM NO.DESCRIPTIONQTY.15mm to 8mm flexible plumb coupler12Nema 17 Stepper Motor13Z Thrust Bearing Spacer145mm Oversize Thrust Bearing1

Exploded View

With one hand, compress the coupler onto the motor shaft to remove any space on the motor shaft. Securely screw down the coupler in this configuration.



7 Motor	Thruct	Counling	Assembly
	HIIUSU	Coupillia	ASSEMBLY

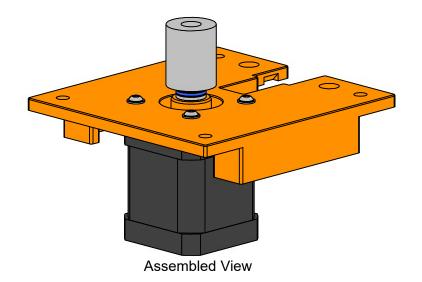
	Created by: Joshua Vasquez	last edited: 1/31/2021
ы	•	SHEET 3 OF 10

В

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Apply a dab of threadlock to the tip of the four M3 screws before tightening them down securely. Wires should stick out in this direction.



ITEM NO.	DESCRIPTION	QTY.
1	M3 Buttonhead Screw, 12mm long	4
2	Back Plate Plate Assembly	1
3	Z Motor Thrust Coupling Assembly	1
4	M3 Washer	4

(3)	()	Created by: Joshua Vasquez	last edited: 1/31/2021
		SCALE: 1:1.5	SHEET 4 OF 10

2

Exploded View

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В

В

Apply a dab of threadlock to the tip of the four M3 screws before tightening them down securely. Optional: motor wires could poke up and out from this cavity. 0 0 Assembled Top View Scale 1:2 Wires should stick out in this direction. Assembled View **Exploded View** Front Left Z Plate Assembly ITEM NO. QTY. **DESCRIPTION** M3 Buttonhead Screw, 12mm long Created by: last edited: Joshua Vasquez Z Motor Thrust Coupling Assembly 1/31/2021 3

2

M3 Washer

4

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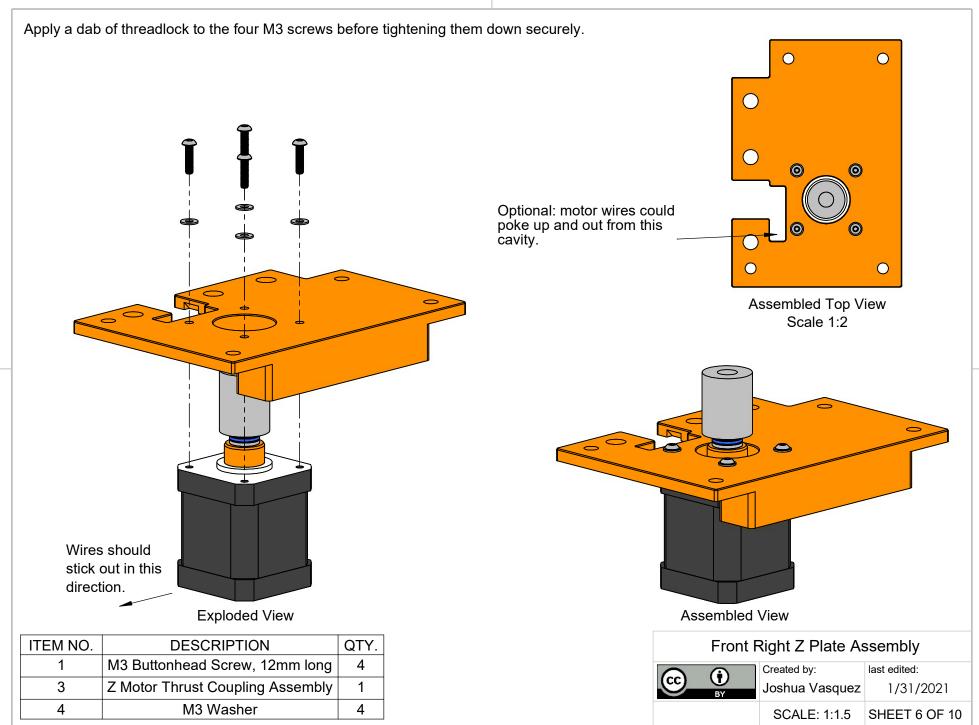
SCALE: 1:1.5

SHEET 5 OF 10





В

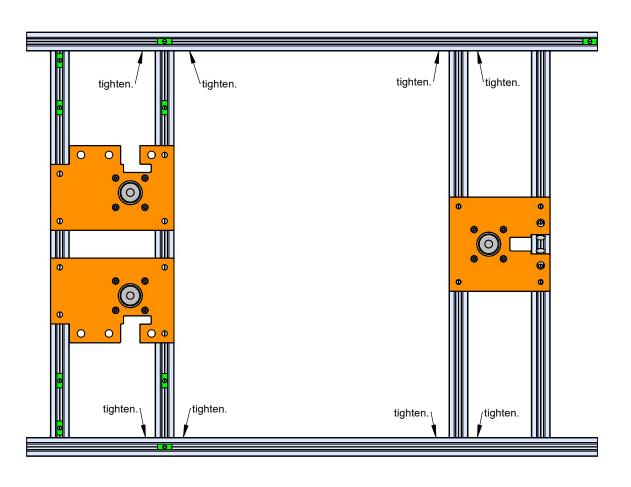


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Load the Z Motor Plates into the frame to set the spacing of the internal loose extrusions. Push these internal extrusions into the plates and fully tighten the 8 inside corner brackets shown below.

В



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Top View

ITEM NO.	DESCRIPTION	
1	Base Frame Assembly with Feet	1
2	Back Z Plate Assembly	1
3	Front Left Z Plate Assembly	1
4	Front Right Z Plate Assembly	1

Internal Extrusion Alignment			
<u>CC</u>	(i)	Created by: Joshua Vasquez	last edited: 1/31/2021
		SCALE: 1:4	SHEET 7 OF 10

2

