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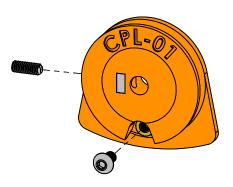
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SHEET 2 OF 7





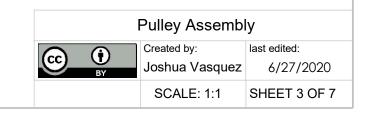


Step 1: Press-fit the square nut such that it is flush with the top face.

Step 2: Loosely install both screw components such that they engage the threads. The set screw should not peek out into the center hole. The buttonhead screw will be tightened later.

ITEM NO.	DESCRIPTION	QTY.
1	Tool Lock Pulley with Insert	1
2	M3 Square Nut	1
3	M3 Buttonhead Screw, 6mm long	1
5 M3 Set Screw, 8mm long		1

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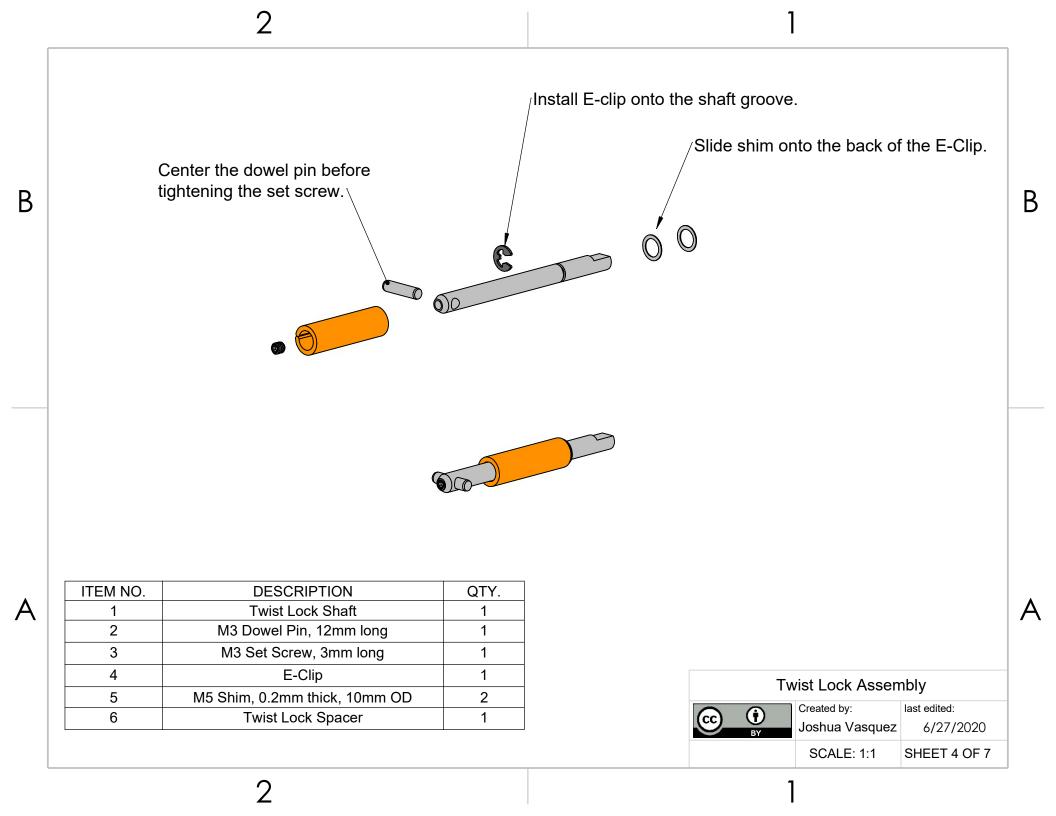


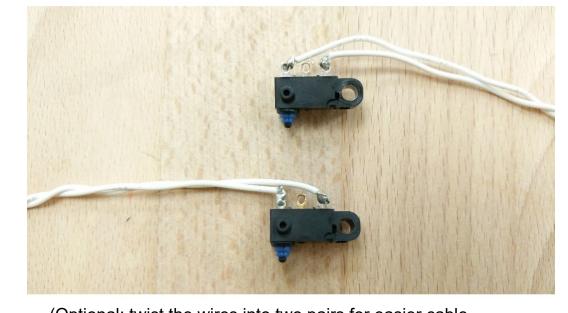
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(Optional: twist the wires into two pairs for easier cable management.)

Solder two wires to the outer ends of each limit switch with the wires bent in the directions shown above. Note that the direction is different for each limit switch!

ITEM NO.	TEM NO. DESCRIPTION	
1	900mm of 26AWG stranded white wire	4
2	Dust Proof Limit Switch	2

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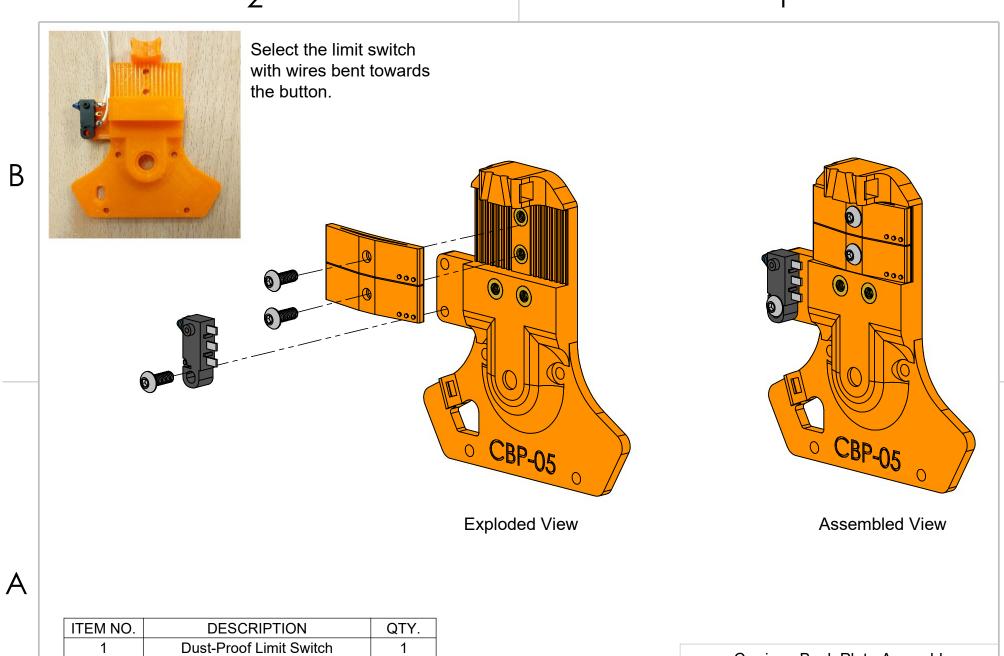
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Wiring Installation			
00	() BY	Created by: Joshua Vasquez	last edited: 6/27/2020
		SCALE: 1:1	SHEET 5 OF 7

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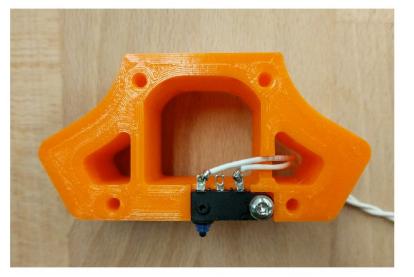
M NO.	DESCRIPTION	QTY.	
1	Dust-Proof Limit Switch	1	
2	M3 Buttonhead Screw, 8mm long	3	

Carriage Back Plate Assembly

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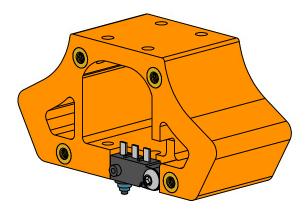
Created by: last edited: Joshua Vasquez 6/27/2020 SCALE: 1:1 SHEET 6 OF 7 В

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Select the limit switch with wires bent away from the button. Route the wires as shown above.



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Set all completed subassemblies aside for installation on the CoreXY frame at a later step.

ITEM NO.	DESCRIPTION	QTY.
1	Dust-Proof Limit Switch with wires installed	1
2	M3 Buttonhead Screw, 8mm long	1
3	Carriage Center Plate	1

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Carri	Carriage Center Assembly			
CC D	Created by: Joshua Vasquez	last edited: 6/27/2020		
	SCALE: 1:1	SHEET 7 OF 7		

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