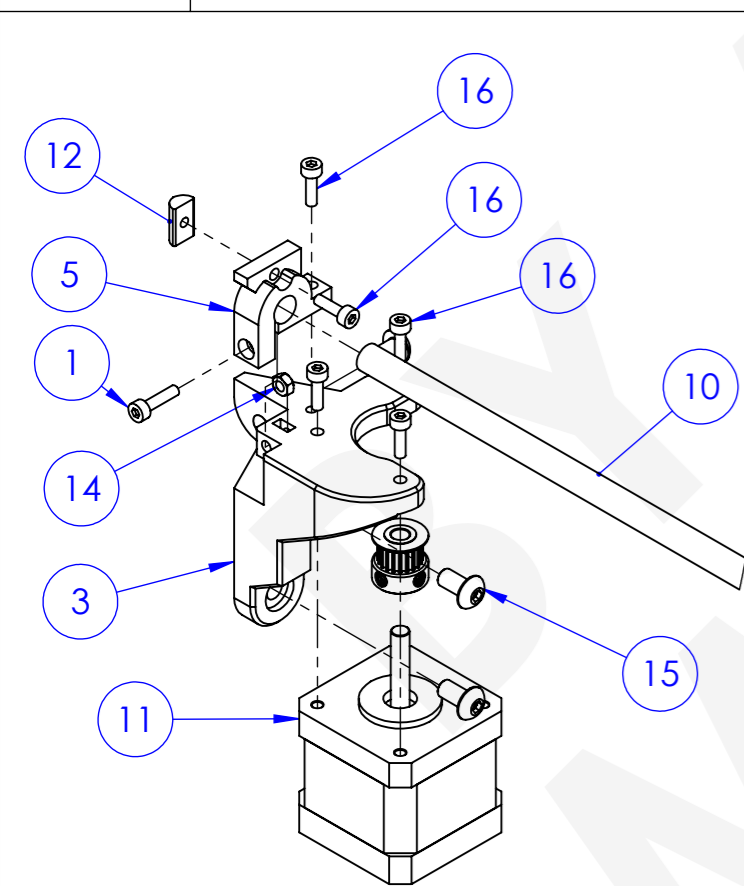
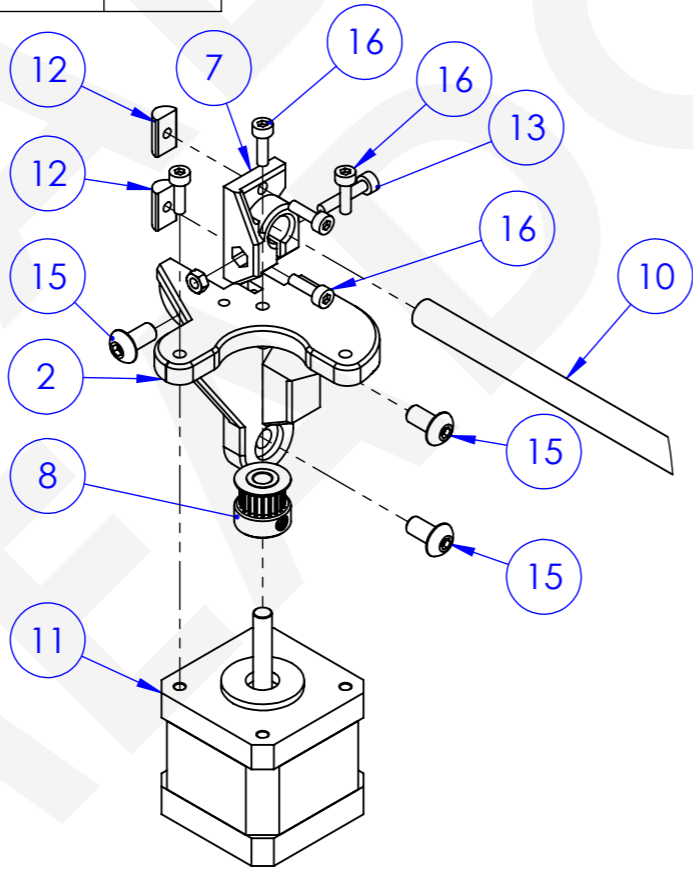


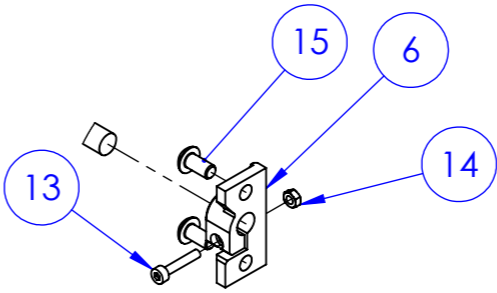
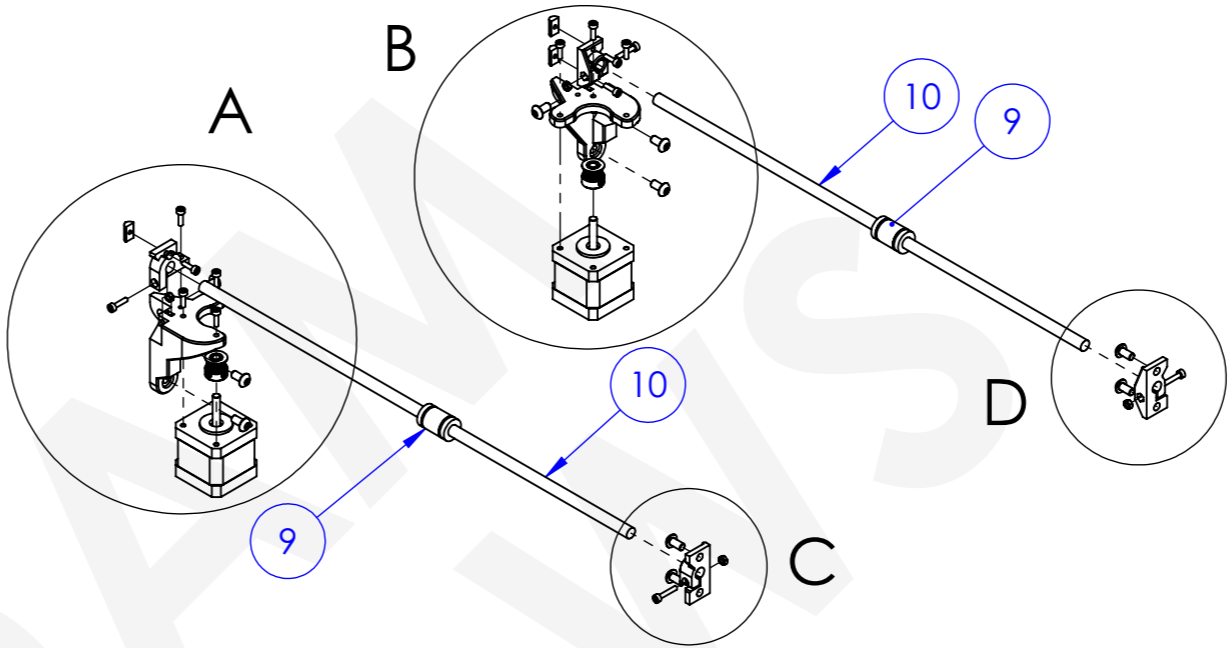
ITEM NO.	PART NUMBER	QTY.
1	M3 x 12mm Socket Head Screw	1
2	XY Stepper Mount Mirror_0.01	1
3	XY Stepper Mount_0.01	1
4	Y axis 8mm Shaft Clamp Mirror_0.01	1
5	Y Axis 8mm Clamp Small_0.01	1
6	Y Axis 8mm Shaft Clamp_0.01	1
7	Y Axis M3 8mm Shaft Mount_0.01	1
8	GT2 20T Fixed Pulley_0.01	2
9	IGUS 8mm Bearing_0.01	2
10	IGUS 8mm precision rod 400mm_0.01	2
11	nema17_0.01	2
12	M3 Post Fit T Slot Nut_0.01	3
13	M3 x 16mm Socket Head Screw	3
14	M3 Nut	4
15	ISO 7380 - M5 x 10 - 10N	10
16	M3 x 10mm Socket Head Screw	10



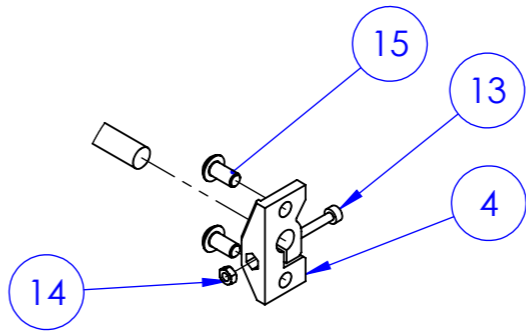
DETAIL A
SCALE 1 : 2



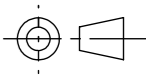
DETAIL B
SCALE 1 : 2



DETAIL C
SCALE 2 : 5



DETAIL D
SCALE 2 : 5

REVISION		1	DRAWN BY		A Meadows
DATE		01/03/2017		ENGINEER	AMEADOWS
CHANGE NOTES					
GENERAL NOTES		REMOVE ALL SHARP EDGES AND BURRS PARTS TO BE CLEAN AND FREE FROM OIL AND GREASE THE USER OF THIS DRAWING IS RESPONSIBLE FOR ENSURING THEY HAVE THE LATEST ISSUE DO NOT SCALE. WORK TO DIMENSIONS ONLY DIMENSIONS IN MILLIMETRES			
TOLERANCES <small>UNLESS OTHERWISE SPECIFIED</small>		TOLERANCE HEIRARCHY IN DESCENDING ORDER	0-250mm	250-1000mm	1000+mm
		MACHINING	±0.1mm	±0.2mm	±0.5mm
		HOLE SIZE	+0.3 - 0 mm	+0.5 - 0 mm	+0.5 - 0 mm
		HOLE POSITION	±0.3mm	±0.5mm	±0.5mm
		FORM/PROFILE	±0.5mm	±1.0mm	±1.0mm
		ASSEMBLIES/FABRICATIONS	±0.5mm	±1.0mm	±2.0mm
		ANGLES	±0.3°	±0.1°	±0.1°
MATERIAL		SIZE	SEE COMPONENT PARTS		
		MATERIAL	SEE COMPONENT PARTS		
		SPEC	SEE COMPONENT PARTS		
		FINISH	None		
DRAWING SCALE		1:5			
DRAWING SIZE		A3			
TITLE: Y Axis Assembly_0.01					
STATUS: Released					
ESTIMATED MASS	0.34Kg		SHEET 1 OF 1		