LulzBot TAZ 6.0 Z axis assembly		
13mm Open End Wrench Ratchet driver with 5mm Allen bit 4mm Allen driver 1.5mm Allen driver 2mm Allen driver 3mm Allen driver 1.3mm Allen driver	- Ictures	Leafter 1001s and parts Parts: 1x. Ninjaflex damper 2x. X End Left with 608 bearing and threaded inserts installed 1x. Z Lower Left with 608 bearing installed and threaded inserts installed 1x. Z Lower Left with 608 bearing installed and threaded inserts installed 2x. Z End Left with 608 bearing installed and threaded inserts installed 2x. Lead screw 2x. Iomm OD, 500mm long smooth rod 2x. Z and 1x. Couping GSAS1.16-5-5-NBW with 4x set screws 2x. M33 et screw 1x. Couping GSAS1.16-5-5-NBW with 4x set screws 2x. M33 et screws 2x. M33 et screws 2x. M33 et screws 2x. M34 BHCS 18x- M510 BHCS 12x- M340 BHCS 2x- M345 BHCS 2x- M25 washer 2x- M25 washer 2x- M25 KS HCS 2x- M25 KS HCS
LulzBot TAZ 6.0 Z axis assembly Step Pictures Z Axis Left		
		1x- Z nut 1x- Ninjaflex damper 1x- X End Left with 608 bearing and threaded inserts installed 1x- Lead screw 2x- M5x10 SHCS 1x- 10mm OD, 500mm long smooth rod 1x- Z Left with 608 bearing installed and threaded inserts installed 1x- SPDT Roll switch 2x- M2.5x G SHCS 2x- M2.5 washer
Z Nut threaded onto the Lead Screw	X End Right installed and attached to the Z Nut	 1x- NEMA42 17 step motor 1x- 6mm pulley with M3 set screws 4x- M3x10 BHCS 4x- M3 Black washer Thread the Z nut Flange side down onto the Z axis Lead screw about 120mm from the top end of the screw. Slide the X End Left (motor side) assembly onto the lead screw along with a Ninja flex gasket. Then use the M5X10 SHCS to secure the motor assembly to the Z nut. Tighten finger tight.
Z Motor Mount installed, 500mm guide rod installed	Z carriage installed onto the motor mount	Insert the Souring guide rod into the fert Z motor mount so that it protrudes from the motor flange side about 37mm. Install but do not secure the M2 set screw Slide the X End Left assembly onto the 500mm guide rod so that the lead screw shoulder slides into the support bearing in the Z motor mount. Install two (2) switches, noting proper switch orientation, to the X End Right with two (2) M2.5x6 SHCS and two (2) M2.5 washers; tighten to finger tight Install a pulley onto the shaft of a motor; align one of the two set screws with the flat section of the motor shaft; set the height of the
Install Switches onto the X Carriage left (top switch)	Install Switches onto the X Carriage left (Bottom switch)	Attach the X End Left (Motor side) motor to the mount using four (4) M3x8 BHCS and four (4) M3 Black washers; tightened to hand tight
Install Pulley onto Motor	location	
Completed X End Left assembly		





Place the **Front** frame assembly gussets down with the frame top side (top side has the threads in the extrusion center holes) oriented toward you

Install the Z top drive **Left** onto to the frame side near your right; using one (1) M5X10 BHCS and one (1) M5 Black washer for each side. Snug the screws down for now.

Install the Z top drive **Right** onto the frame side near your left using Sing the screws down for now.

Rotate the frame 180 degrees; Insert two (2) T-nuts to each the bottom slot and inside slot in the top side of each of the **Left and**

Install the X End Right assembly on the left side of the frame; use two (2) M5X10 BHCS and two (2) M5 Black washer to secure the Z motor mount in place.

Install the X End Left assembly on the right side of the frame; Use Instantice X 10 BHCS and two (2) M5 Black washers to secure the Z motor mount in place.



