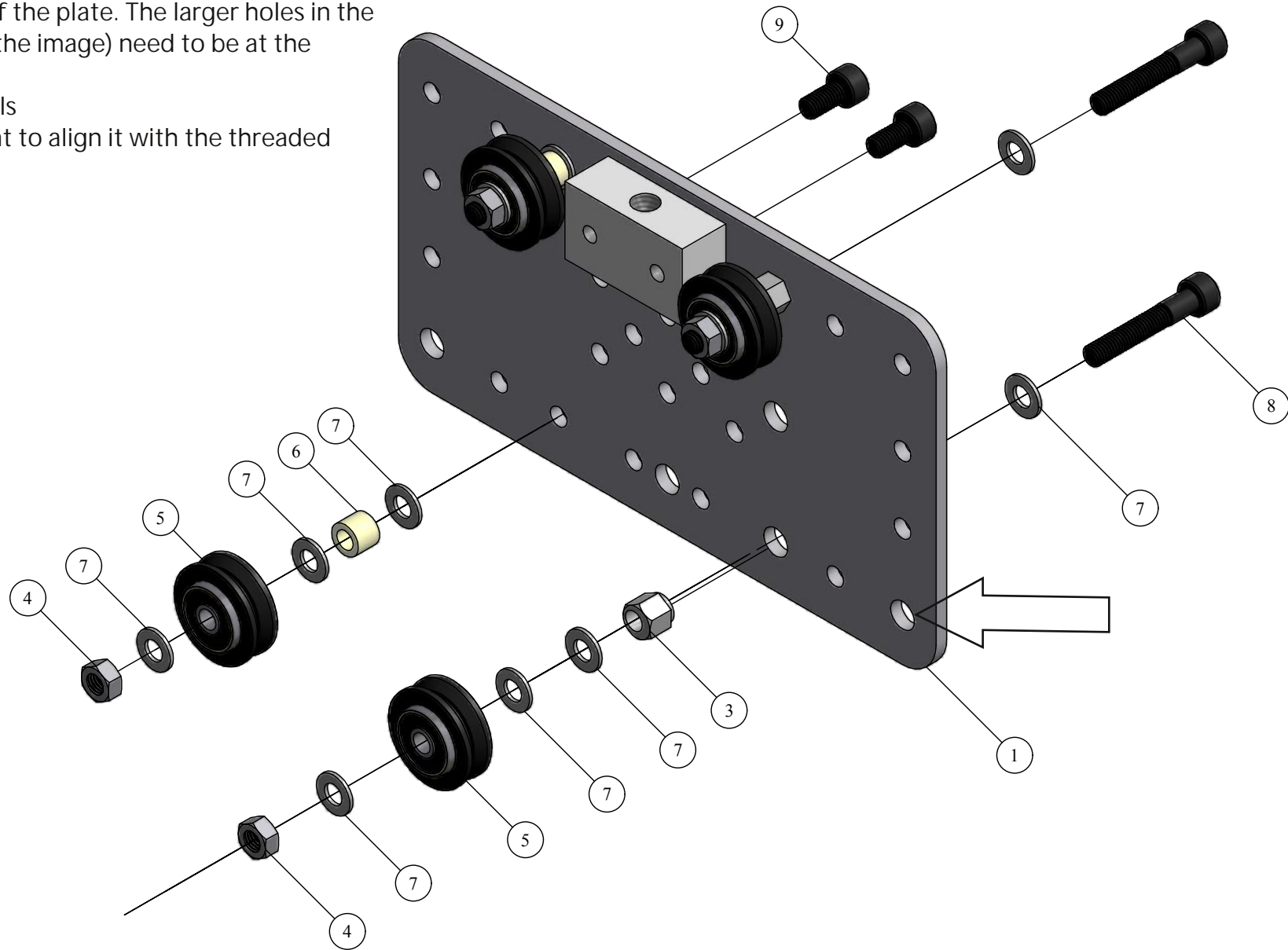


Z-Axis Mount Plate:
This is the second part of your pre-assembly for the X/Z-Axis.

- Instructions:
- Pay attention to the number of washers on each bolt! it's critical.
 - Pay attention to the orientation of the plate. The larger holes in the corner (denoted with an arrow in the image) need to be at the bottom (as shown)
 - Tighten the non-eccentric V-wheels
 - Just snug the delrin nut, we'll want to align it with the threaded rod later, then tighten it down.



ITEM	QTY	PART NUMBER	TITLE
1	1	MSK01-01	Standard Carriage Plate
2	1	SM-M08	Delrin lead nut.
3	2	MSK01-04	Eccentric Nut
4	4	SM-H04	M5 Hex Nut
5	4	MSK01-05A	V-Wheel Assembly
6	2	SM-H01	1/4" Nylon Spacer
7	16	SM-H03	M5 Flat Washer
8	4	SM-H08	M5 x 30mm SHCS
9	2	SM-H07	M5 x 10mm SHCS



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TOLERANCES
(EXCEPT AS NOTED)
BETWEEN
FINISHED SURFACES

FRACTIONAL: $\pm 1/64"$
DECIMAL: $\pm .010"$

DETAIL DIMENSIONS: $\pm 1/16"$

shapeoko

DESIGNED BY: ERF
DATE: 6/5/2012

TITLE
Z Axis Mount Plate Assembly

SIZE
B
DRAWING NUMBER
SM_ZA01

SCALE
SHEET 1 OF 1