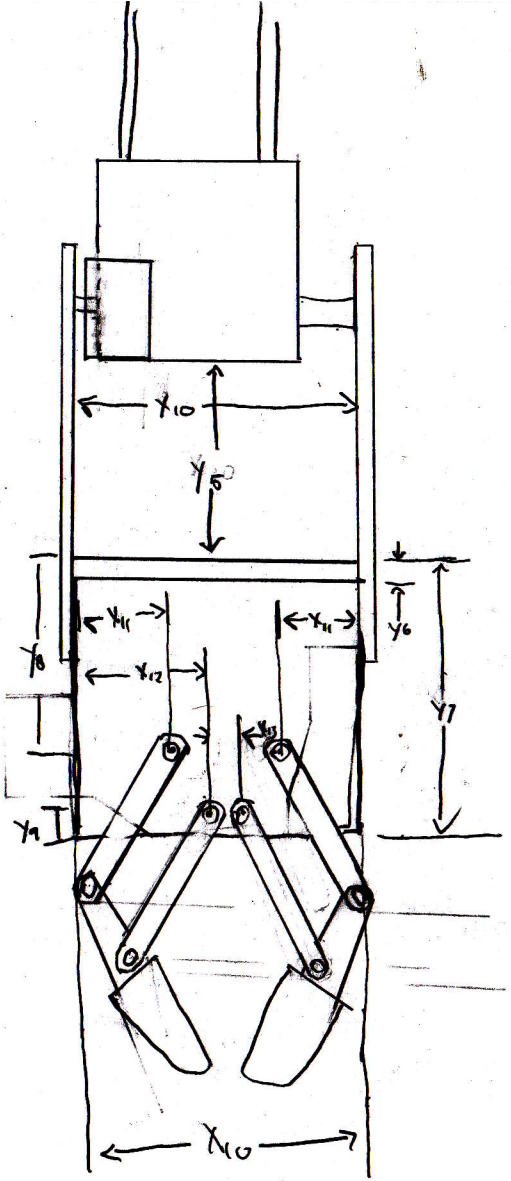


$y_5 = 8.9\,mm$

$y_6 = 7.3\,mm$

$y_7 = 50.6\,mm$

$y_8 = 31.7\,mm$

$y_9 = 2.0\,mm$

$x_{10} = 47.5\,mm$

$x_{11} = 12\,mm$

$x_{12} = 19.0\,mm$

$x_9 = 9.5\,mm$

18.5
37.0

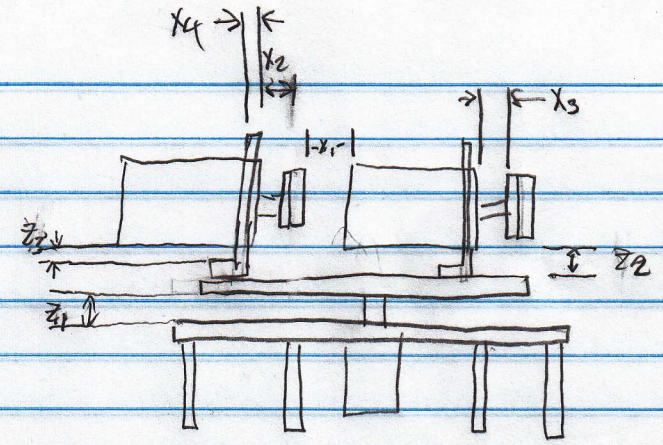
475
-37.0
10.5

317
475
- 9.5
38.0 ÷2 = 19

171
31.7
488

476
- 7.3
443

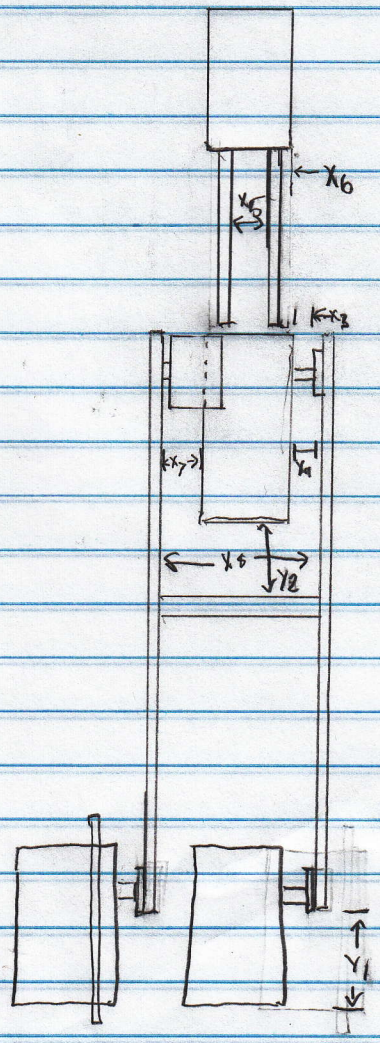
31.5
17.8
493



$x_1 = 5mm$ black arm
$x_2 = 10.8mm$ (Bracket to ~~white part on servo~~)
$x_3 = 5mm$ (edge of servo to white part)
$x_{cp} = 1.5mm$ (mount thickness)

Mount thickness

$z_1 = 10mm$
$z_2 = 6.3mm$ (bottom of servo to horizontal plate
$z_3 = 7.8mm$ (bottom of servo to mount)



$x_5 = 21.2mm$
$x_6 = 5mm$ gap between edge of servo and bar
$x_7 = 5mm$
$x_8 = 47.7mm$
$x_9 = 6.9mm$

$y_2 = 14.8mm$

$y_1 = 18.3$