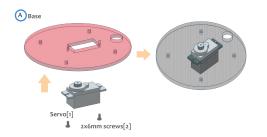
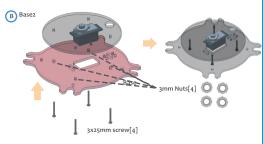
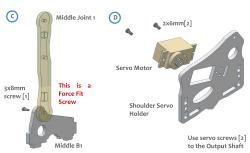
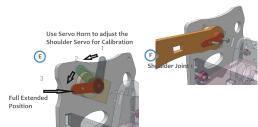
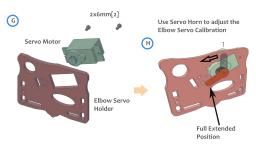
EGRA ROBOTIC ARM Assembly Guide

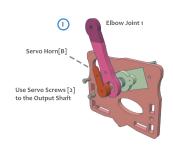










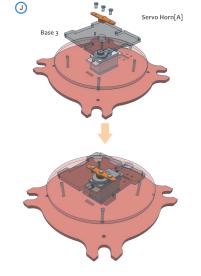


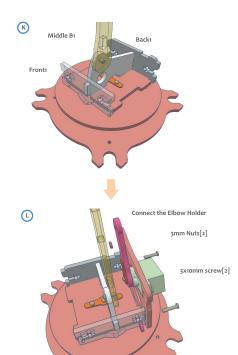
Column 1 of 6

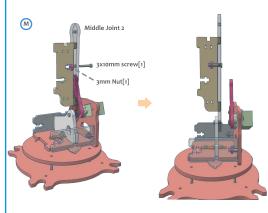
2017 @ e-Gizmo Mechatronix Central

Before you place the Servo Horn PI together with Base3. to Position the Servo in the center.





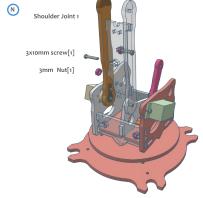


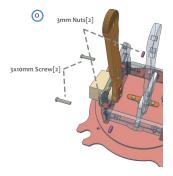


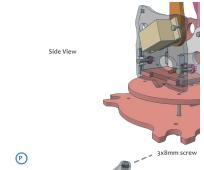
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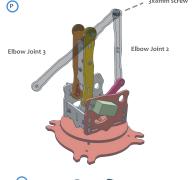
EGRA SG-90 2017

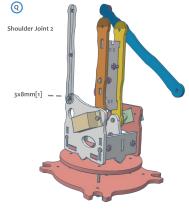






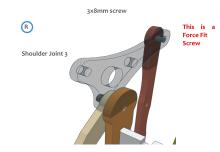


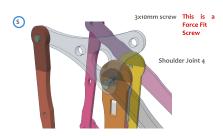


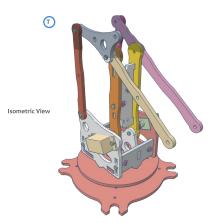


Column 3 of 6

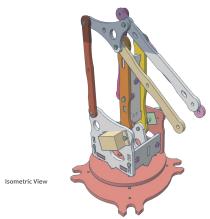
2017 @ e-Gizmo Mechatronix Central



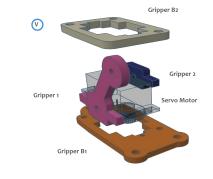


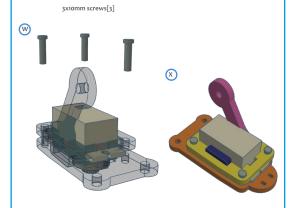


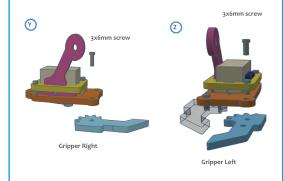


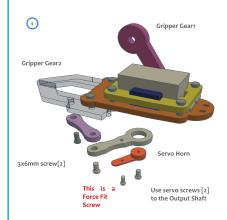


Column 4 of 6









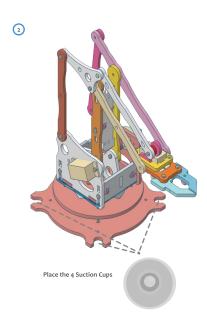
EGRA SG-90 2017

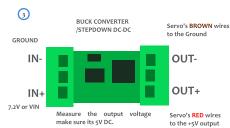






Gripper Perspective views





SERVO MOTOR	Digital PINS
GRIPPER	PIN 3
ELBOW	PIN 5
SHOULDER	PIN 6
BASE	PIN 9

*Note: Use PWM pins for Servo motors signal input.

Screws:		
3x25 mm [4]		
3x10 mm [13]		
3x6 mm [4]		
2x6 mm [8]		
3x8 mm [7]		
Nuts:		
3 mm [10]		



16TH STEP: Servo connections to Buck converter and GizDuino 328 v5



GRIPPER PIN 3 ELBOW PIN 5 SHOULDER PIN 6 BASE PIN 9

