

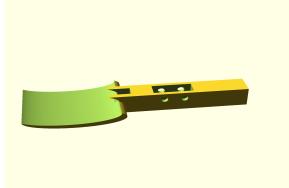
# CHUCK

## Assembly Instructions

Tyler M. Frasca

### 1 Printed Parts

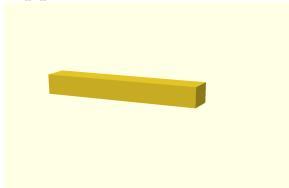
- Wrist:



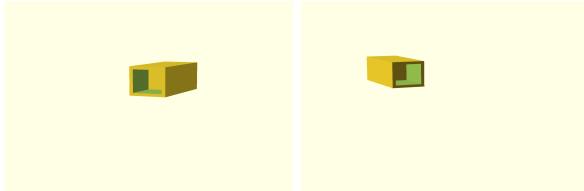
- Gripper:



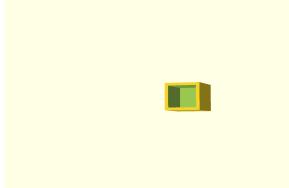
- Upper Arm:



- Collar:



- Shoulder Arm Collar:



- Shoulder Arm Bracket:

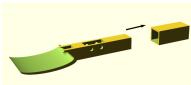


- Shoulder Servo Bracket:

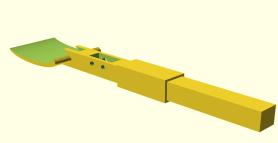
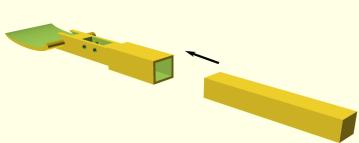


## 2 Assembly

1. Insert Wrist into collar



2. Insert Upper Arm into collar

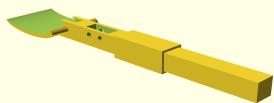


3. Screw Shoulder Arm Collar to Shoulder Arm Bracket

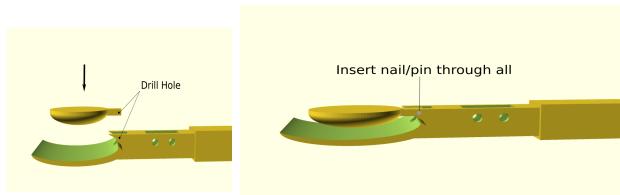
Screws



4. Insert lower arm assembly into Shoulder Arm Collar assembly



5. Drill hole in gripper and wrist then slide nail/pin through hole



6. Insert gripper servo into wrist & screw eye hook into gripper & servo then attach with metal rod



7. Screw Shoulder Servo Bracket onto Dynamixel Servo



8. Insert arm servo into Shoulder Servo Bracket so the servo horn is towards the gripper & slide Shoulder Arm Bracket over post and screw onto servo horn

