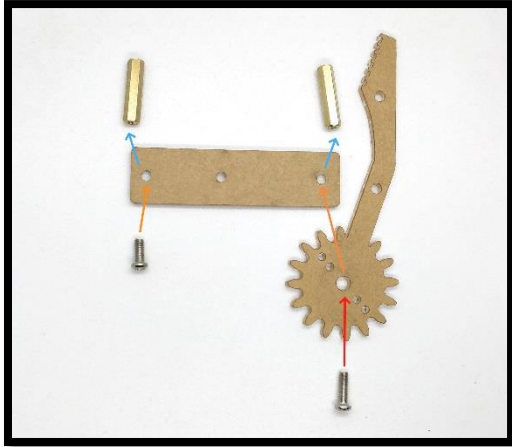
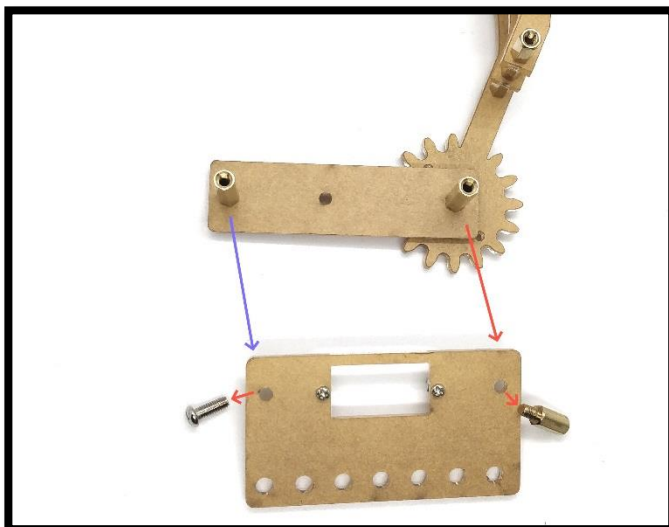
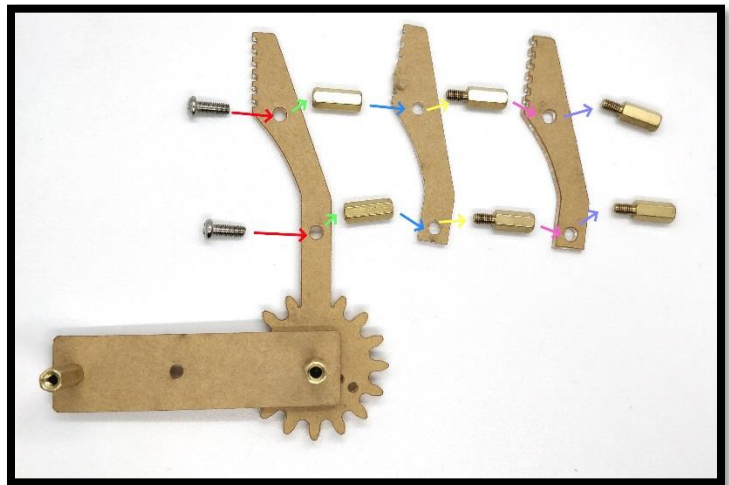


Assembly Guide



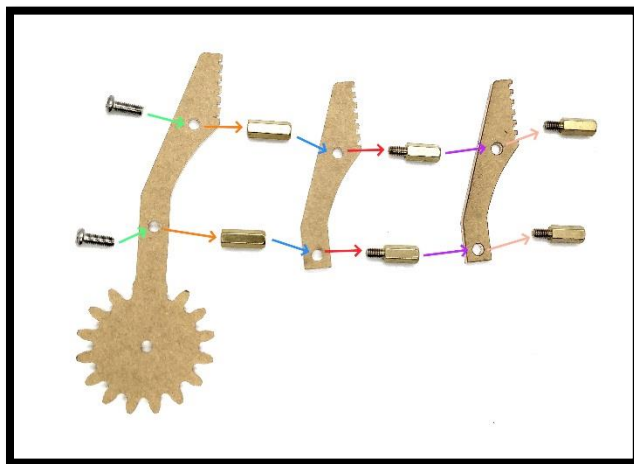
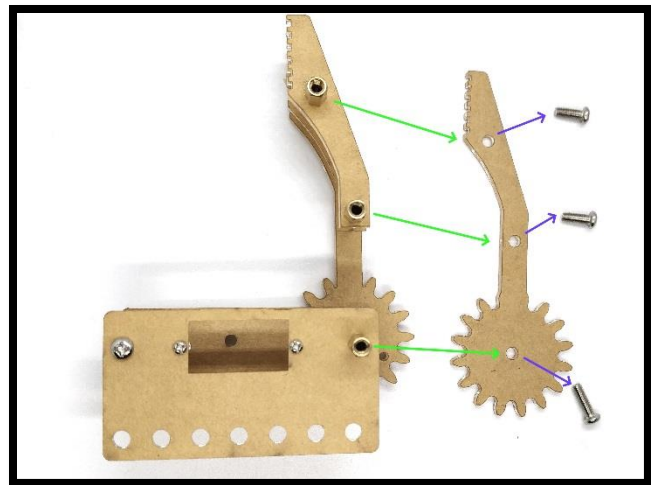
Insert the long screw into the gear acrylic extrusion. Insertion will be done by flipping this piece, inserting the screw and flipping it again before placing flat on your work surface. Then insert the small screw into the rectangular plate by repeating the same step for the gear plate. Then proceed to place the rectangular plate over the screw with the gear plate and fasten with the two long brass spacers.

Insert two small screws into the gear plate and proceed to fasten with a short spacer. Then place the next gripper plate and fasten with a male/female spacer. Repeat this step until assembled as shown in the next photo.



Before placing the servo bracket, observe two small screws located to the empty rectangular cut-out. You are recommended to place an MG-90 servo into that slot and fasten into place. Doing so at a later moment during the setup may be inconvenient for you. You may leave the white servo horn disconnect for now. Place the servo mount plate over the rectangular plate and fasten with the small brass M/F spacers and small screw.

Place the final gear plate over the spacers and proceed to fasten with two small screws and one long screw at the point where the servo plate is located.



Now for the left gripper, proceed to mount as illustrated. The two small screw enter on the backside of the plate then the brass spacer fastens the standoffs. After fastening, you should repeat the process of layering the small claws with the spacers as shown in the image.

Now place the final gear plate over the assembly and fasten with the remaining two small screws. The tiny screw is designed for the assembly of the horn, which you may proceed to mount the horn. You can now place the horn with the gear plate into the servo. The right claw will rotate, when the left claw moves from the rotation applied by the servo motor.

