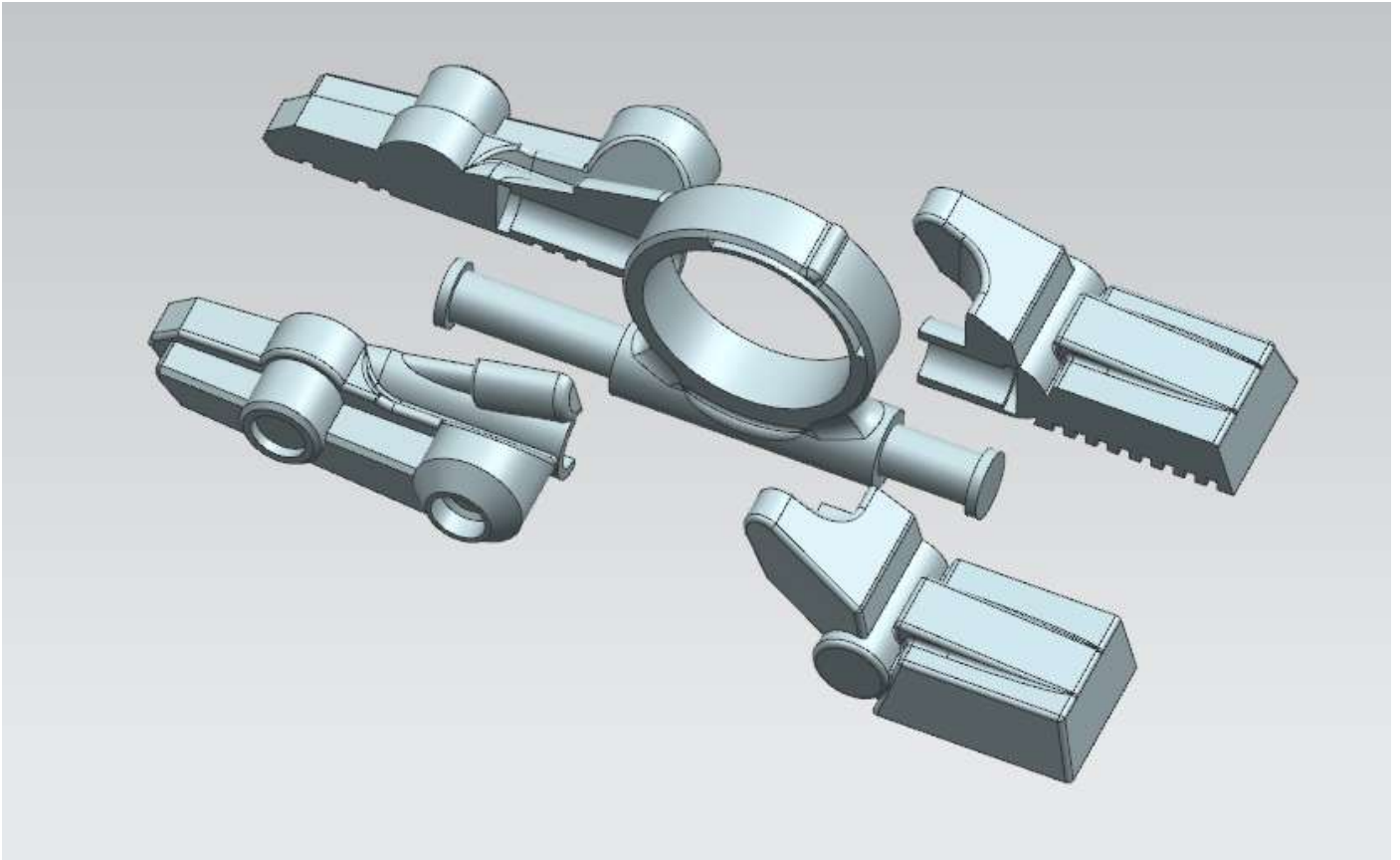


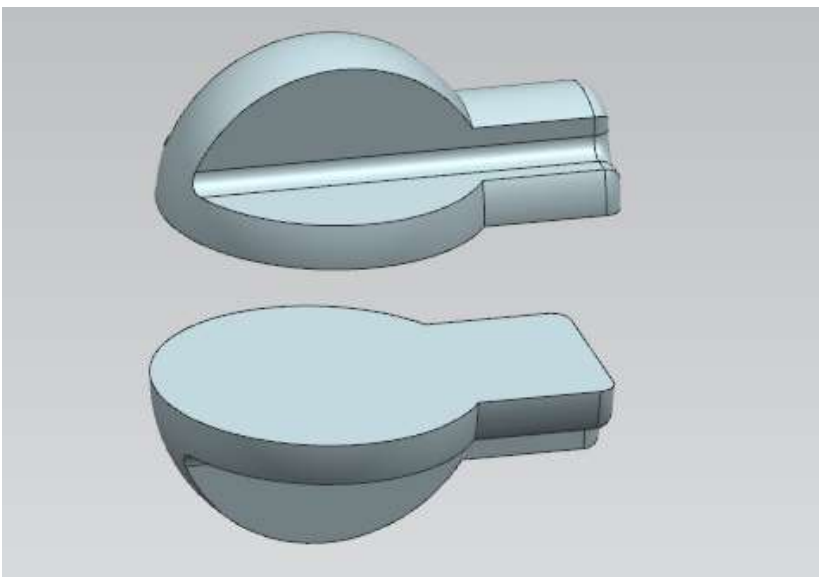
## Pre Assembly:

### Foot Assembly: (2x)



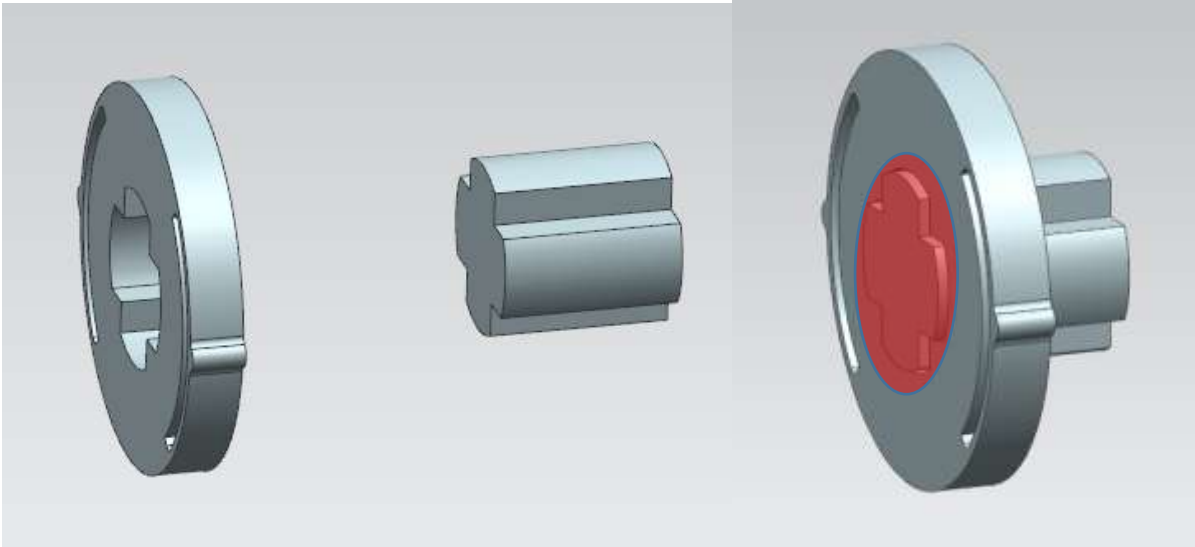
Glue the back foot and front foot parts together , but don't glue them to the joint, so that the foot parts can adapt the angle of the hip.

### Hip ball joint assembly: (2x)



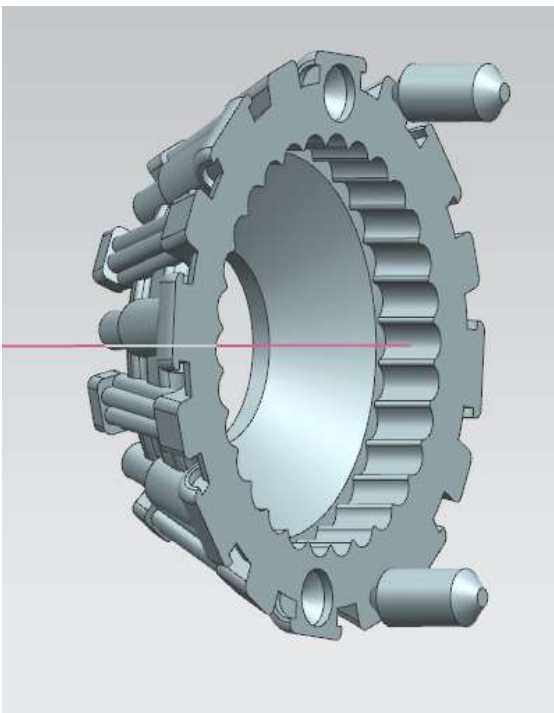
Glue 2 hip parts together

## Knee Joint assembly: (2x)



Glue both parts together, I highly recommend to weld the parts on the back (red circle) with a soldering iron!

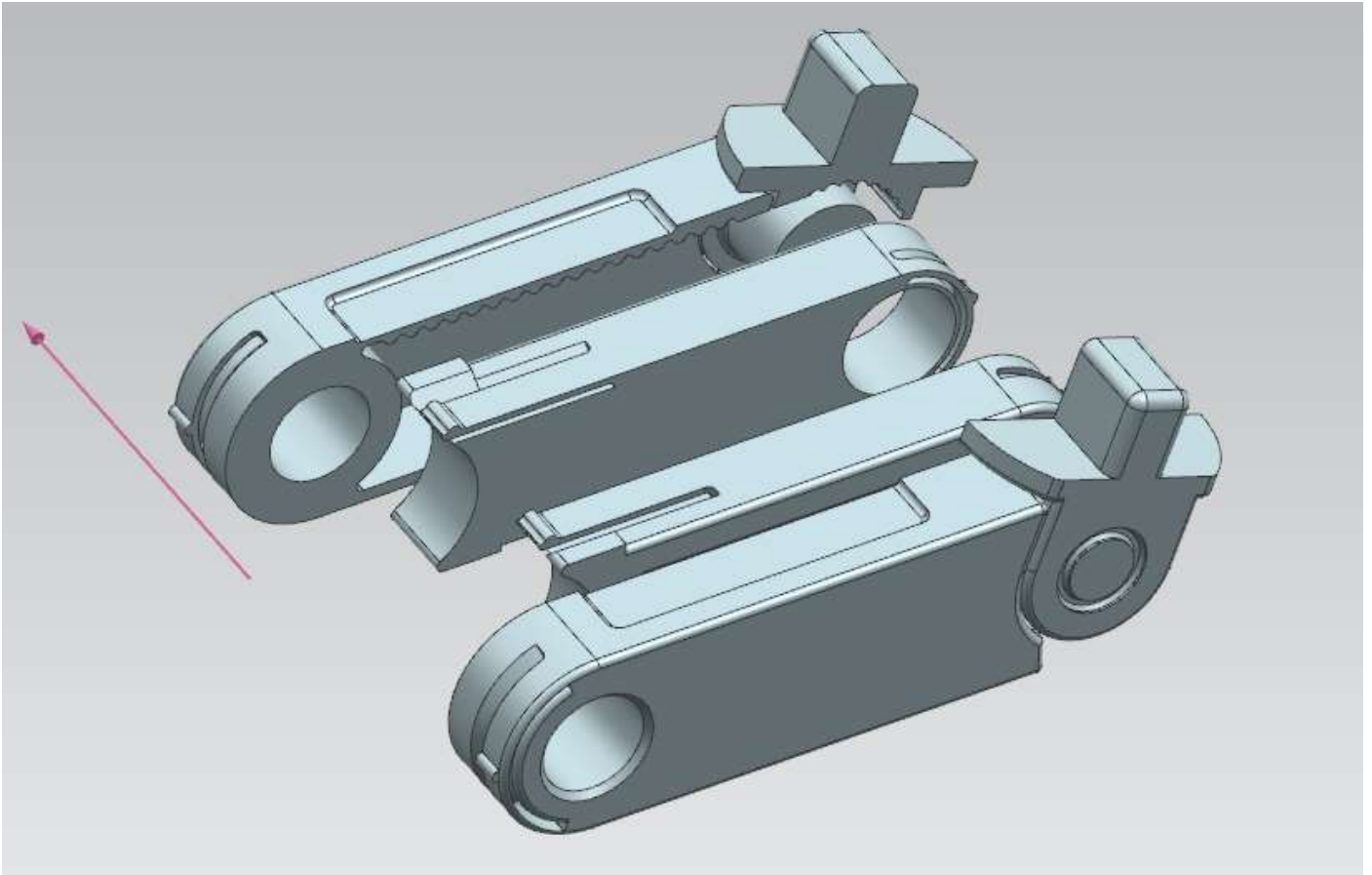
## Hip assembly: (2x)



To of the bolts come into the holes on the outside hip part. I recommend to friction weld them.

Harness one bolt into a drilling machine, turn it on and press the hip part approximately 15s on the rotating bolt, the stop the machine but hold the hip in place for further 15s, then unharness the bolt. It should now be melted to the hip part. You can also use a soldering iron, but be careful that the geometry of the bolt stays intact.

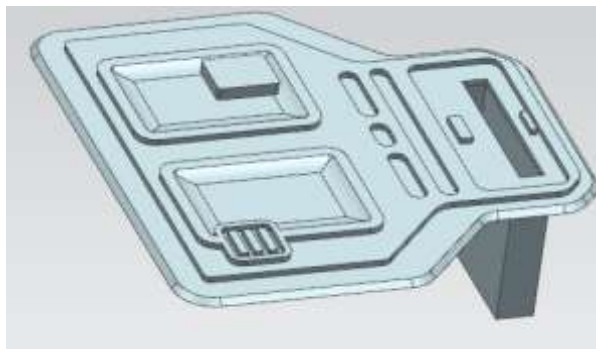
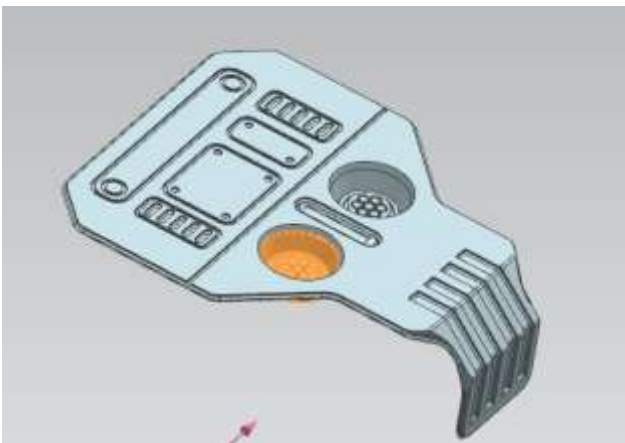
## Neck assembly:



Glue the two neck inside parts together and place them in one of the outside parts, mind the right orientation! Then glue the second outside part to the other one, but be careful that the inside parts are not glued to the outside ones so that the inside part can move freely.

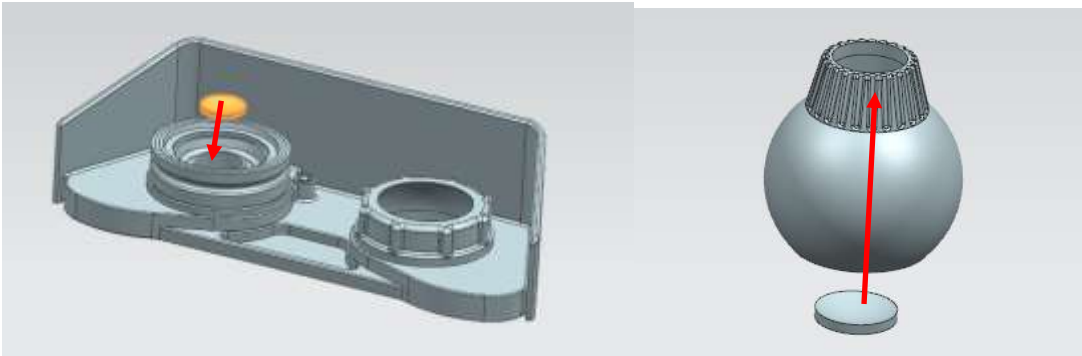
Then glue the two neck joints together, but also not to the inside neck slider, and mind the orientation (Look closely to the picture above).

## Front- & Backplate Assembly



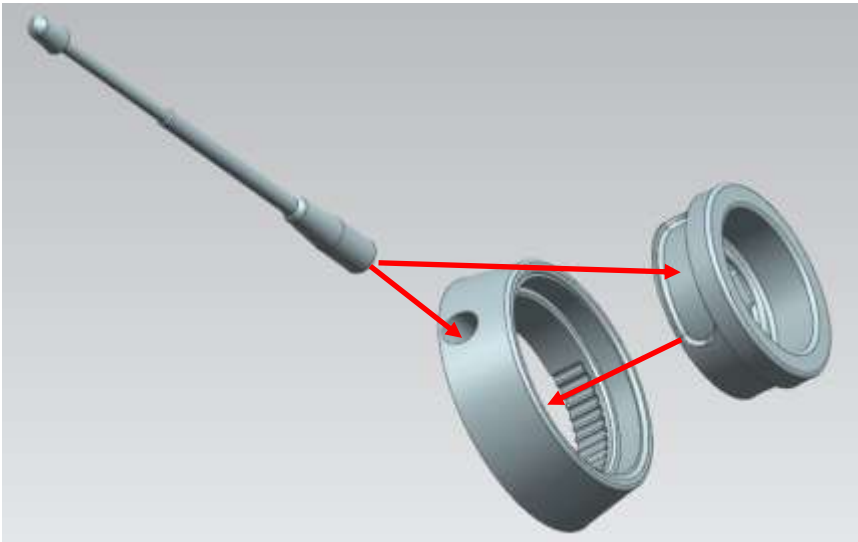
Glue Details to front and Back plate

## Faceplate Assembly



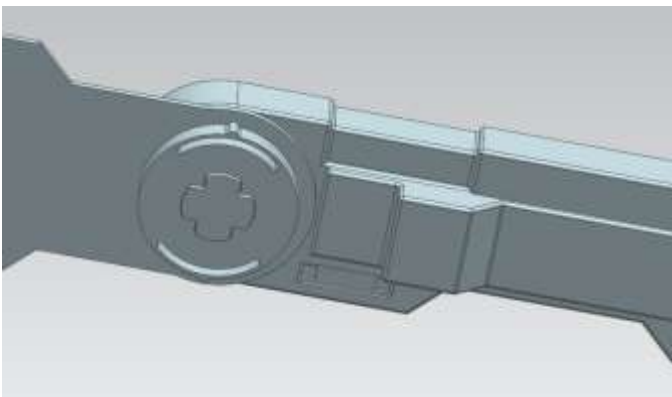
Glue Lenses into Faceplate and Eyeball. (smaller Lens in Faceplate, bigger one in Eyeball)

## Ear Assembly (2x)

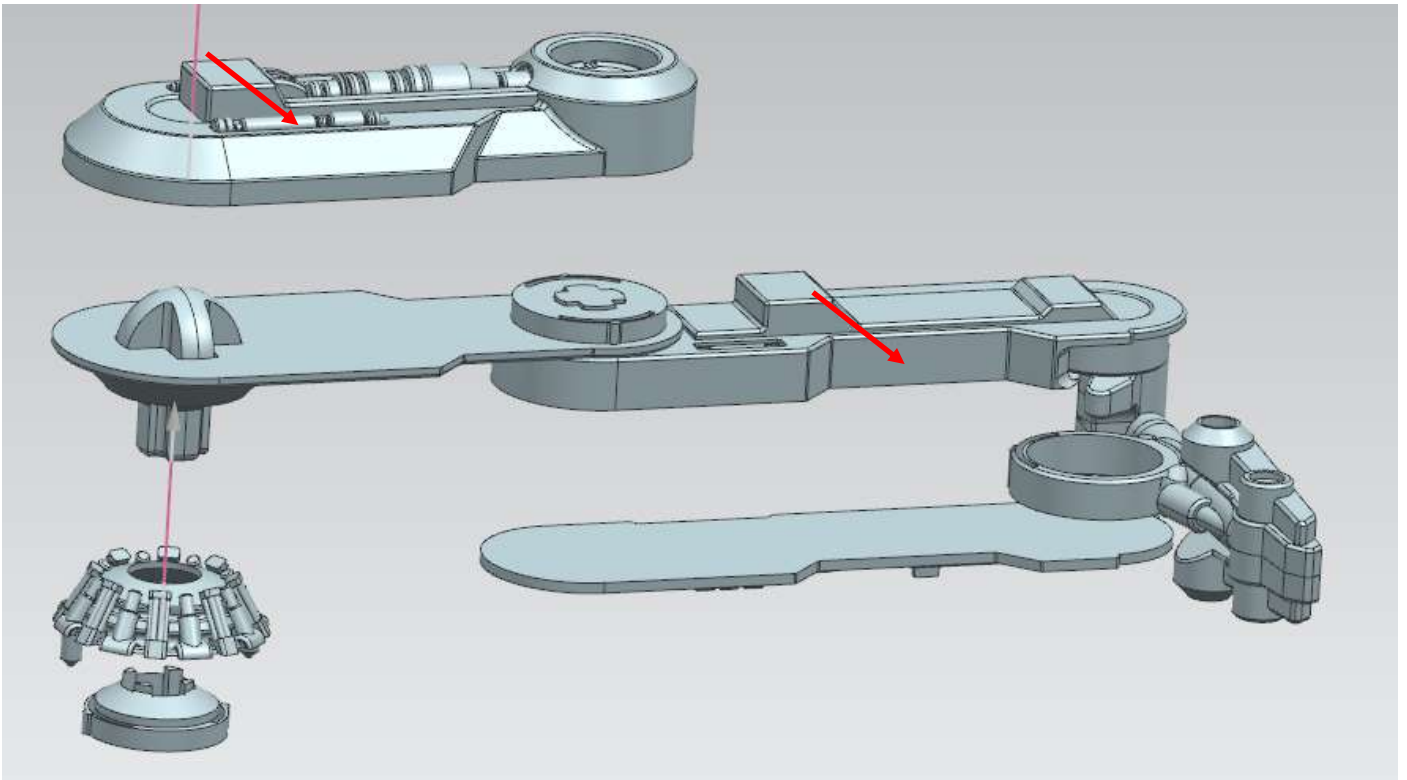


First put ear inside into ear outside (do NOT glue), then glue the antenna into ear outside. Do NOT glue it to ear inside. The end of the antenna should go into the groove in ear inside, that prevents the ear to be turned more than 90°

## Leg Assembly: (2x)



Place upper Leg inside on lower Leg outside and glue the knee joint with the crossed axle into lower leg outside, do NOT glue it to the upper leg inside. Again I recommend to weld the axle to the lower leg outside with a soldering iron. (Just press the hot soldering iron through the backside where the axle is)

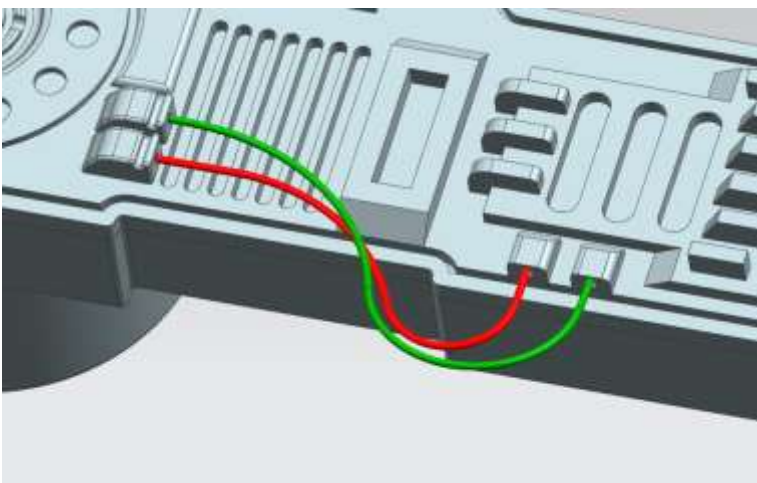


Place hip ball into upper leg inside, place hip outside over crossed axle and glue hip inside to the axle. Be carefull that hip outside is not glued to any part. Again, weld the axle and hip inside together.

Then glue upper leg outside to upper leg inside. Check exactly which parts are the right ones as they are not symmetric. Look at the picture and check the details marked with red arrows.

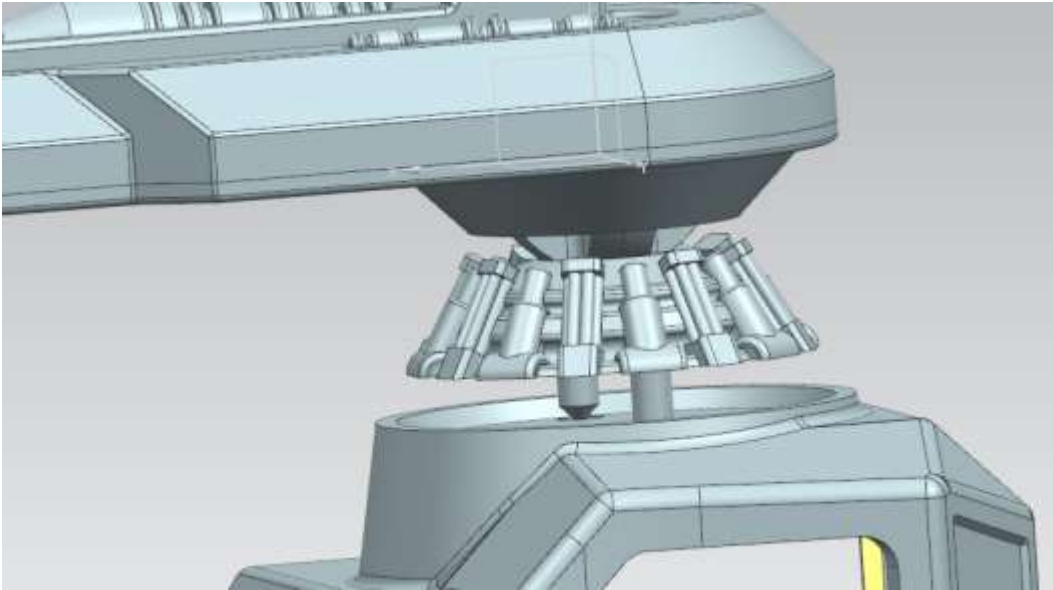
After paintwork:

Cut two wires (1mm diameter) to a length of approx. 80mm, one red, one green and glue them in the little holes on the lower leg inside.





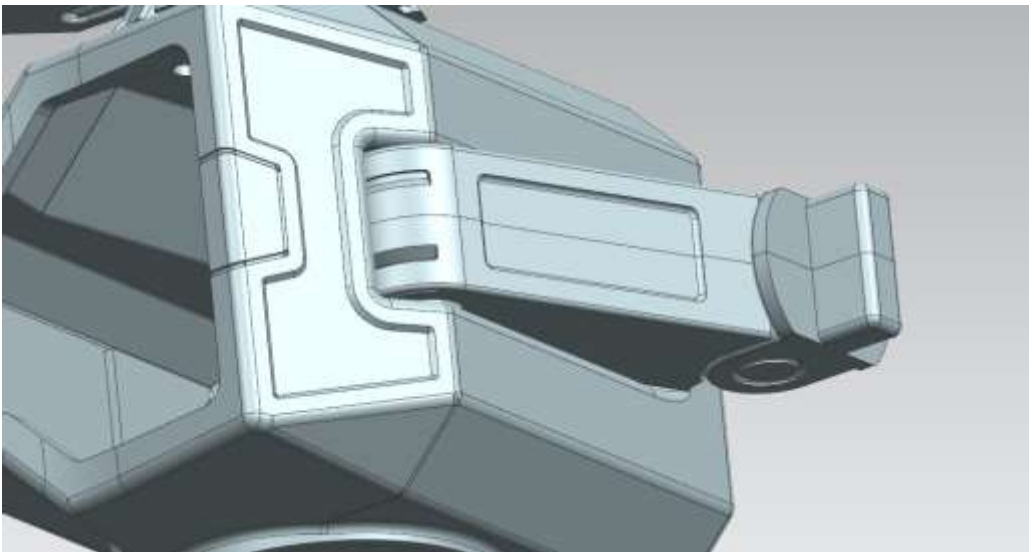
## Body Assembly:



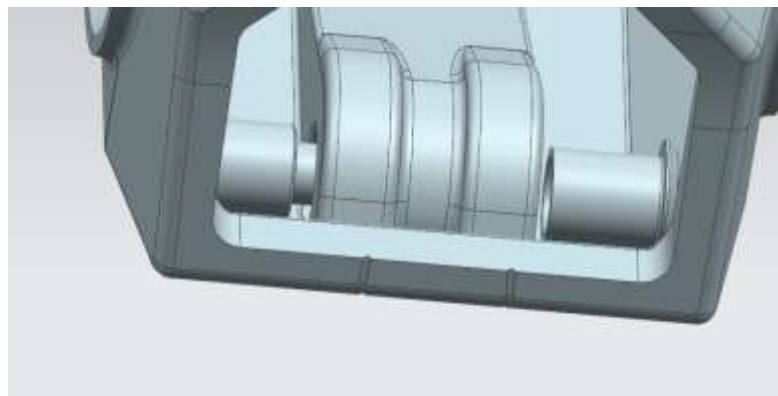
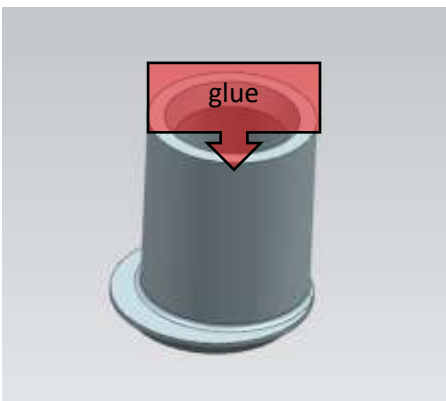
Glue Hip outside (NOT hip inside) to the main body, placing the two pins into the holes in the body.

Then use the soldering iron to weld both pins to the body from the inside. (melt them flat like a rivet)

After connecting both legs, place the neck assembly in the upper groove of the body:



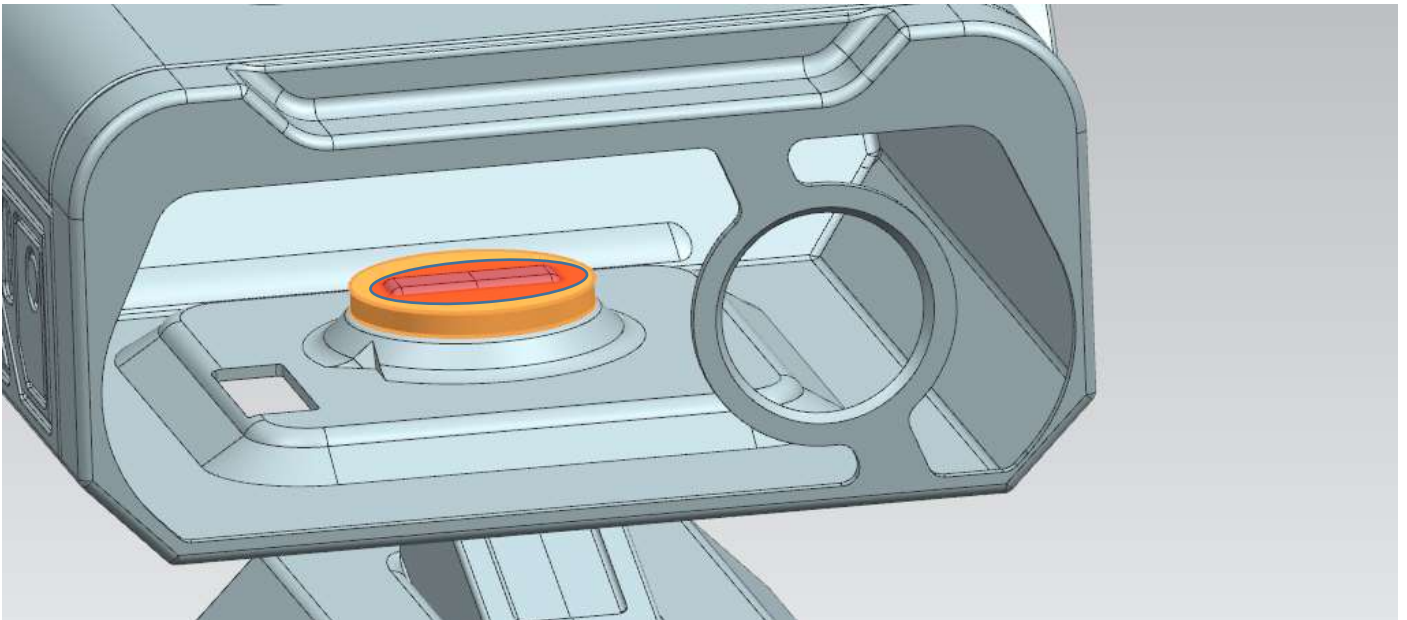
Then put both halves from the neck axle into the holes of the body on the inside and press them together after placing some glue in the hole of the right axle:



After that glue the front plate in the front hole (put glue around the corner of the plate and insert it into the body through the hole in the back.) After that glue the back plate in the hole in the back:



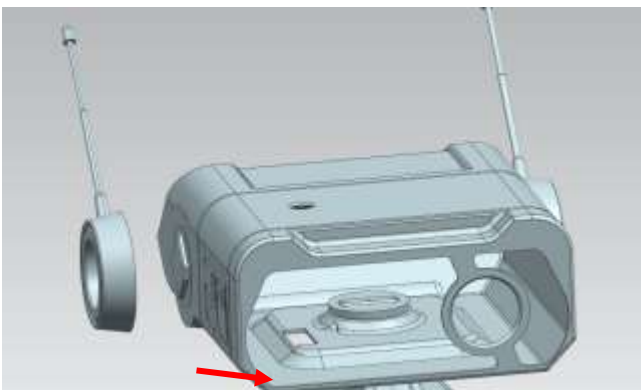
## Head Assembly:



Place the round plate in the head main body in the hole on the bottom and glue the neck joint to it.

Again I recommend to weld the to parts together. (soldering iron)

After that glue the ears on the square pins on both sides of the head.



Then glue the lightplates in the opening of the back of the head. Place the eyeball in the front plate and glue it to the head. Congratulations, BD-1 is finished!

