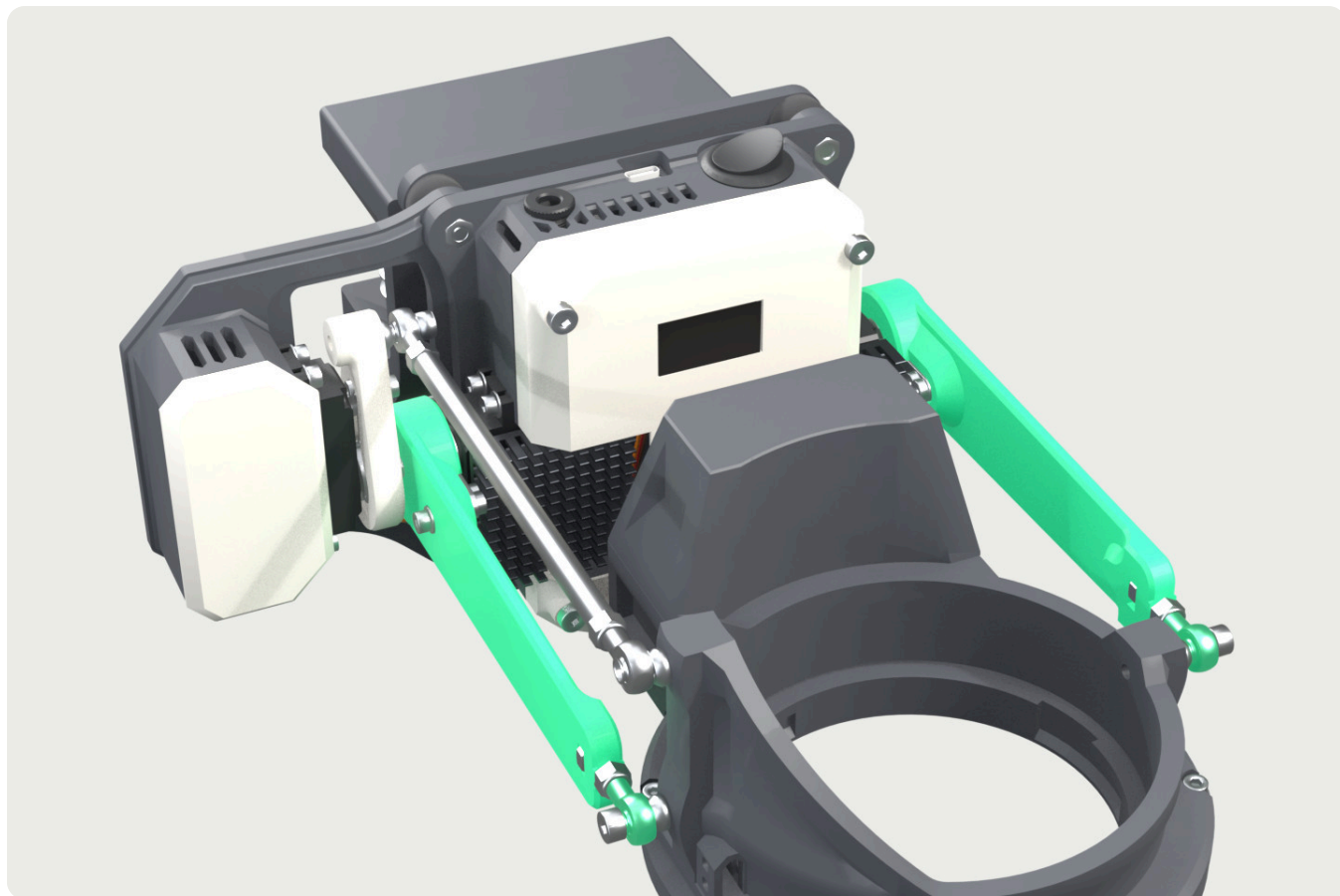


Replacing the bearing arms

OSR2 · VESPERA Edition



i If you are swapping just the right bearing arm out, you can start at step 3.

Before you start

- Switch the OSR2 off and unplug it.
- Hex keys for M4 and M3.
- A tray for the bolts and washers.

What comes out

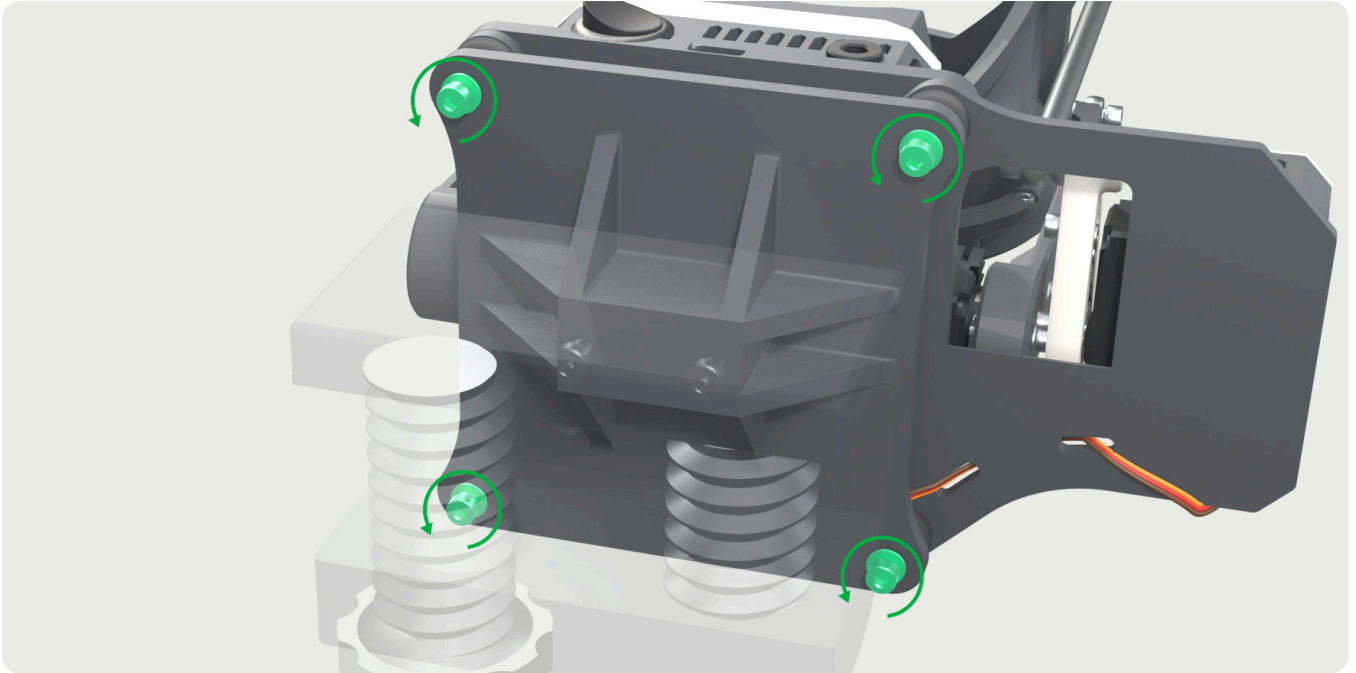
1	Desk mount left arm only	4× M4×12
2	Pitch mounts left arm only	2× M4 rubber mounts
3	Bearing arm	2× M3 each arm
4	Receiver link	1× M4×20 each arm

Washers come off with their bolts. Keep the 3D-printed washers.

1 Take the desk mount off

4× M4×12

Left arm only

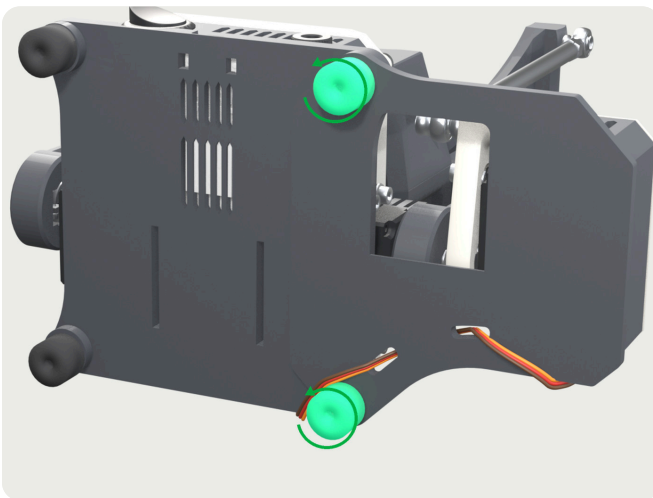


Washers come off with the bolts, then the desk mount comes away.

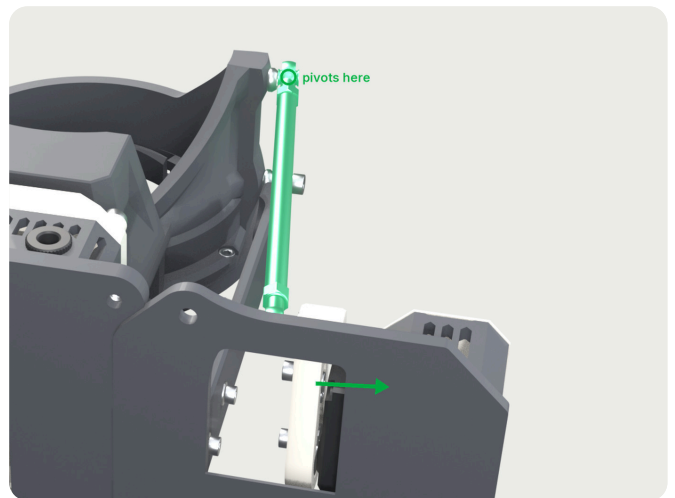
2 Move the pitch out the way

2× M4 rubber mounts

Left arm only



Rubber mounts out

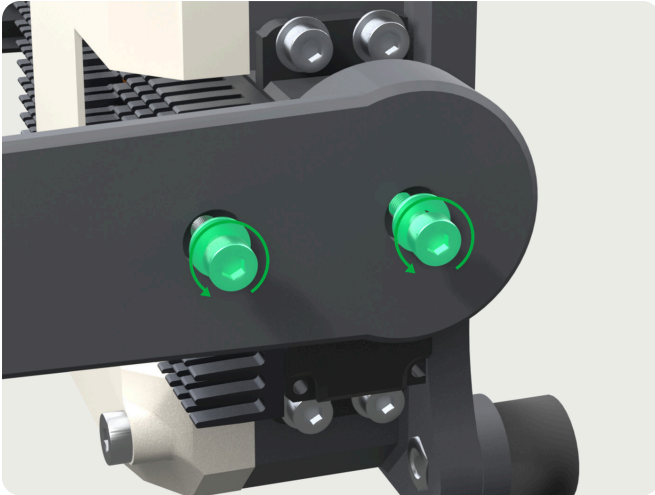


Swing it out

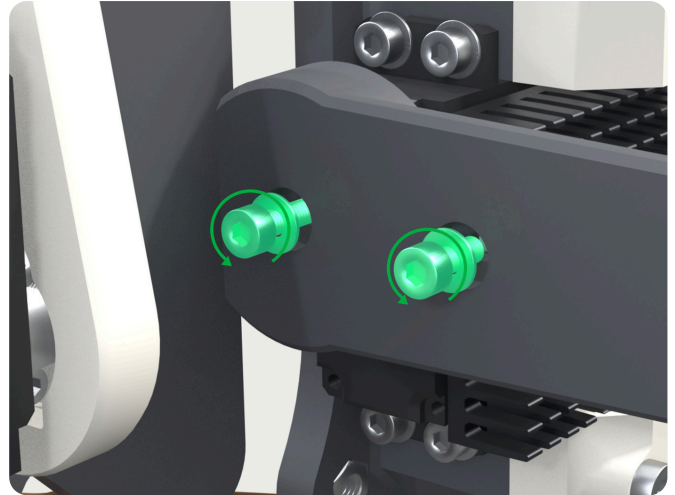
So we can get access to the screws in the left bearing arm. The nuts stay in the body; the metal arm pivots at the receiver.

3 Unscrew the bearing arm

2× M3 each



Right arm

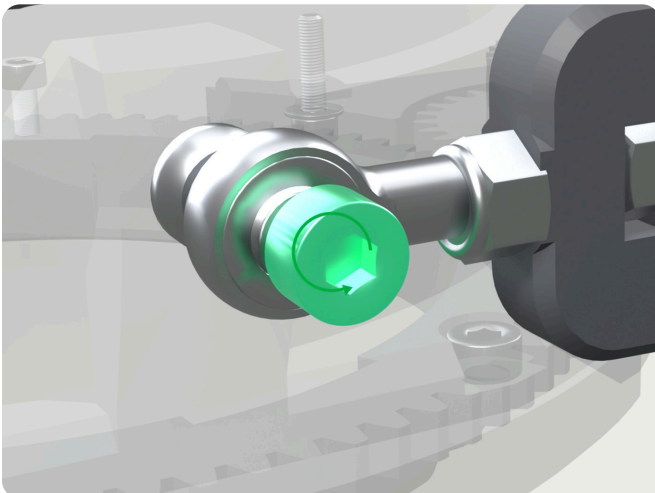


Left arm

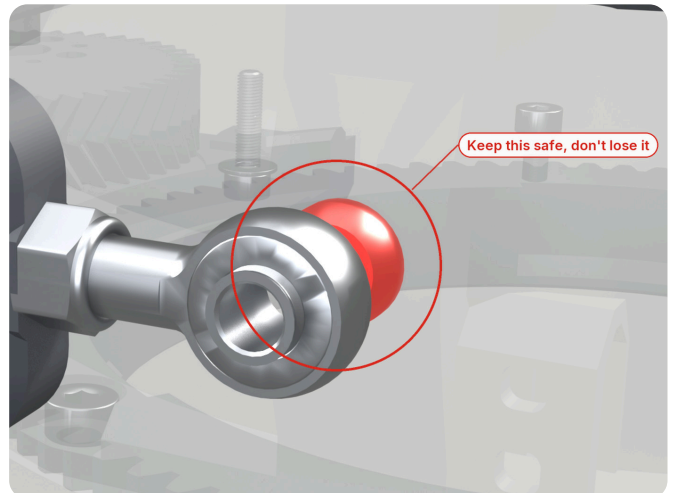
Take the arm off the horn. Its front end is still on the receiver.

4 Unscrew the link to the receiver

1× M4×20 each



Right arm

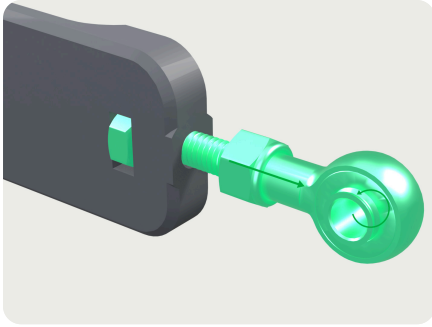


Left arm

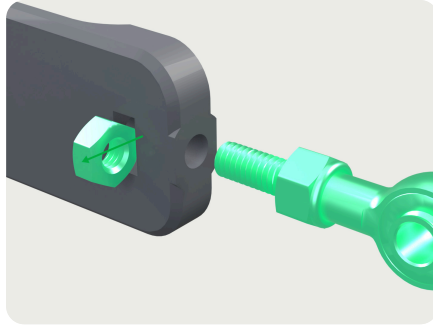
The bolt goes through the rose joint into the receiver. Then the arm comes away.

○ **3D-printed washer.** Keep this safe, don't lose it.

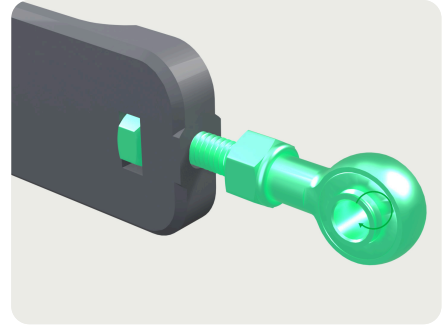
- 5** Unscrew the rose joint, and put it on the replacement arm provided.



Unscrew the rose joint



M4 nut out of the little gap



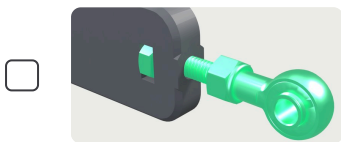
Onto the replacement arm

And the M4 nut in the little gap.

REASSEMBLY

Work back in reverse

For each arm you replaced. Right arm only: stop after step 3.



5 Rose joint and M4 nut on the replacement arm

The nut in the little gap.



4 Link to the receiver

1× M4×20 each

○ The 3D-printed washer goes back between the rose joint and the receiver.



3 Bearing arm back on the horn

2× M3 each



2 Pitch back in, rubber mounts

2× M4 rubber mounts

Left arm only



1 Desk mount

With the washers.

4× M4×12

Left arm only