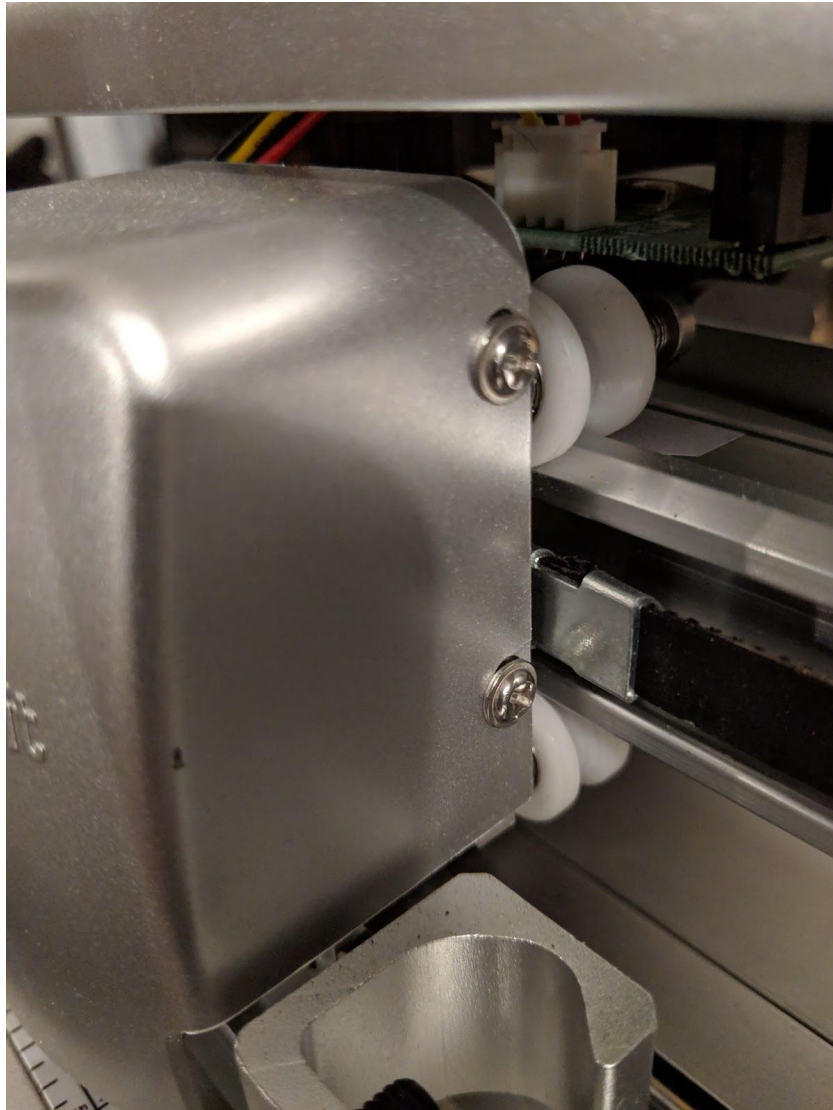


We've found that a small percentage of new Zing Orbits display an issue where the cutting head isn't dropping fast enough, during cuts. This results in paths with relatively large open gaps between start and end points.

In order to remedy this, here's a quick guide on loosening the bearings on the cutting head.

Step 1: Remove the head cover



Two screws on the right side of the Zing Orbit cutting head

There are a total of 4 screws holding the cutting head cover in place. 2 on left and 2 on right. Using a Philips screwdriver, remove the 4 screws, exposing the cutting head.

Step 2: Adjusting the bearing.



A small screwdriver pointing to one of two head bearings.

On the left side of the cutting head, you'll find two bearings which "pinch" a vertical post between them. These bearings are responsible for stabilizing the cutting head. However, on some newer machines, these bearings can be a little too tight and hinder the head from dropping fast enough.

By turning these screws (clockwise on the front screw | counter-clockwise on the back screw), you can widen the gap between each. Start by turning the frontmost screw clockwise by ~5 degrees. This should be an adequate amount of adjustment to loosen the cutting head enough

to resolve the head from temporarily sticking. Before fastening the head cover back on, test the Zing Orbit to ensure the head no longer sticks. If it does, try loosening the back bearing by turning it counter-clockwise ~5 degrees and test again. Repeat this process if adjusting both bearings hasn't resolved the issue.

In the event, this adjustment does not resolve the issue, you may need to send your machine in for diagnosis and repair/replacement.