



Switch Pro Controller Mini Wheel



pixel2

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Summary

The Switch Pro Controller finally gets some love. Get more precise control in racing games. With non-analog triggers...

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The Switch Pro Controller finally gets some love. Get more precise control in racing games. With non-analog triggers [gas & brakes] you need all the help you can get.

What you need:

608 bearing, 22mm diameter, 7mm thick, 8mm center. Superglue.

Increase in game sensitivity for better steering feedback.

Print Settings

Supports: Yes

Resolution: .2

Very little support under the "T" section of the frame.

.4 nozzle

Set walls to 17 , parts will print solid and faster than standard infill.

Post-Printing

1. Snap brace into the back of the frame. Bending the brace will make it easier.
2. Snap the rack into the pivot. The indent on the pivot goes up. Work it back and forth for 30 seconds to smooth out the ridges of the print.
3. Glue the top and bottom edge of the bearing into the frame. Wait for glue to dry. Superglue might leave a white haze on the controller if it's not dry.
4. Snap the rack onto the frame.
5. Pop the frame on the controller. Go from back to front. The tab on the front needs to key into the USB port.
6. Slide the pivot down on the stick. The ball joint should be in the center. Align the bottom edge of the pivot so it's parallel with the rack. The stick should return to the neutral position when pushed to either extreme.
7. Center the wheel on the rack and press it into the bearing.

Model files

wheel.stl



frame.stl



brace.stl



rack.stl



pivot.stl



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