VEX 228-2536 Omni Wheel Adapter

A 3D Printed LEGO Compatible mount for the VEX 200mm Travel Omni-Directional Wheel.

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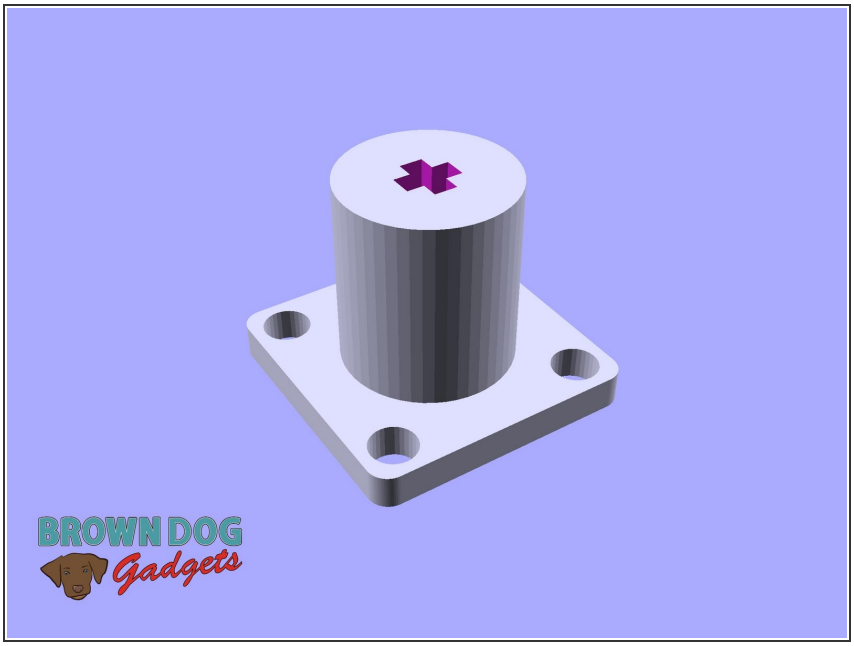
INTRODUCTION

A 3D Printed LEGO Compatible mount for the VEX 200mm Travel Omni-Directional Wheel.

TOOLS:

- 3D Printer (1)

Step 1 — Download and Print



- You can download the file and print it on your own 3D Printer.
- Find it in our GitHub repository: https://github.com/BrownDogGadgets/3D-Pr...
- This file will work with this VEX 200mm Travel Omni-Directional Wheel (228-2536).
- There is a 4mm version and a 3mm version. The 4mm version will fit perfectly, and the 3mm version will have a bit more play.

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Step 2 — Assembly Hardware





- You will need 4 bolts (12mm in length) as well as 4 matching hex nuts. You should choose either 4mm bolts or 3mm bolts depending on which adapters you print.
- **4mm Hardware**
  - 4 x Metric machine screws, Phillips pan head, Zinc plated steel, 4mm x 0.7mm x 12mm
  - 4 x Metric hex nuts, Zinc plated class 8.8 steel, 4mm x 0.7mm
- **3mm Hardware**
  - 4 x Metric machine screws, Phillips pan head, Zinc plated steel, 3mm x 0.5mm x 12mm
  - 4 x Metric hex nuts, Zinc plated class 8.8 steel, 3mm x 0.5mm