



PVC pipe Bits



hexacosplay

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Summary

Mechanisms for a telescoping pole with gauntlet attachments.

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Tags: [telescoping](#)

The blade connectors are a sliding friction lock mechanism for attaching a pole to gauntlets.

The Push button catch is designed to make two PVC pipes telescope out - sort of like how an umbrella shaft works. I use a metal push button catch inside the smaller PVC pipe and attach the 3D printed part to the outer one.

I am uploading this for someone specifically to use but if you are interested please DM me.

A demo of how this works is on my Instagram @hexacosplay and it is the video of the Iron Valiant costume.

Happy to share more details upon request but too complicated for me to type out here.

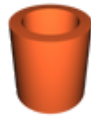
Model files



blade-connector-v8-withmagnet.stl



blade-connector-blade-side-magnet.stl



push-button-catch-v5.stl

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