



Dyson Accessory Wall Bracket V7 V8 V10 V11 V15 Tool Holder for 6 or 8 Tools or Attachments

 jarrah

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Summary

This is a full remix of the excellent Dyson tool wall mount bracket by richieclarkie...

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[dysonv10](#) [dysonv11](#) [dysonv7](#) [dysonv15](#) [dysonaccessory](#)
[dysonbracket](#) [dysonwallmount](#)

This is a full remix of the excellent Dyson tool wall mount bracket by richieclarkie (<https://www.thingiverse.com/thing:4097193>).

I needed a stronger version because the brackets with screw holes had a 90-degree angle which was a weak point and had started to break off after a couple of weeks use.

I also wanted a version that didn't need supports.

Given how awkward it is to modify stl files, I created this from scratch in Fusion 360, utilising all the same design benefits that richieclarkie included such as an easy to remove support ring. As you can see from one of the pictures, I went through quite a few prototypes to get the fit just right.

I have included STEP files as well so that you can more easily make your own remixes.

The clip files help cover the gap at the front of the bracket (updated to fit the new, stronger design) and look much better for it.

16th Jan 2024

- V4 - Added extra ribs on the outside brackets to give them more strength. Credit goes to @WoodBeNice_392957 for the tip and @TaylinDean_318294 for reminding me about it! I've made the deeper (extra 1cm) bracket model the default now and removed the older shorter version.

9th Jan 2023

- Uploaded additional brackets with an extra 1cm depth for tools such as the small motorised Dyson v15 hair screw tool.

6th July 2021

This updated version is a major design overhaul!

- A much stronger frame with crossed braces to prevent sagging
- An 8-way tool holder to give more flexibility
- Multiple sized connection collars (that no longer require supports). Mix and match different heights to find the optimal tool holding combination.

Connection collar caps for those empty spaces blocked by other tools

Printing notes

None of the models require supports

- Connection bracket has 60% infil, and 100% around the brackets that attach to the wall (see here for a tutorial on how to use Support Blockers in Cura and attached screenshot as an example - https://www.youtube.com/watch?v=su_m5zV9rvA)
- Connection collars printed at 40% infil

- I've designed the connection collars and brackets to be a snug fit, so if the first few layers have a slightly squashed lip to them, or an accessory doesn't fit into the hole, you'll need to sand the lip down so that it's smooth on the inside edge (see one of the images).
- ***Don't forget to remove the upper support strip from the connection bracket (see picture)**
- Layer height is 0.2mm
- Set Z Seam Position to the Back of the models

Filename Guide

Dyson-3way-BridgeCollar-bracket-Stronger-V3.stl - Six tool bracket that attaches to the wall

Dyson-3way-BridgeCollar-bracket-Stronger-V3-extra1cmDepth.stl - As above but with an extra 1cm depth for deeper tools.

Dyson-4way-BridgeCollar-bracket-Stronger-V3.stl - Eight tool bracket that attaches to the wall

Dyson-4way-BridgeCollar-bracket-Stronger-V3-extra1cmDepth.stl - As above but with an extra 1cm depth for deeper tools.

Connection_Collar_V4-Size-30mm.stl - Standard sized collar for attaching Dyson tools to. Various sizes available, with the length in mm from bracket to the end.

Connection_Cap-V2.stl - Cap off an unused bracket

Connection_Clip_V2.stl - Clip used to cover the gap/join on the bracket at the front

Dyson-Single_BridgeCollar-V3.stl - Just a single bracket for making your own designs if you wish

There are .step versions of all files mentioned above that you can use in 3D CAD programs such as Fusion 360, Tinkercad, etc for making your own designs/versions.

(my old version is here for reference: <https://www.thingiverse.com/thing:4889550>)

Print Settings

Printer:

Crealitiy CR-6 SE

Rafts:

No

Supports:

No

Infill:

40-60%

Filament:

Eyrone PLA Silk Gold and Silver

This remix is based on



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by jarrah31

Model files



dyson-3way-bridgecollar-bracket-stronger-v4-extra1c... .stl



dyson-4way-bridgecollar-bracket-stronger-v4-extra1c... .stl



connection_collar_v4-size-30mm.stl



connection_collar_v4-size-45mm.stl



connection_collar_v4-size-60mm.stl



connection_collar_v4-size-75mm.stl



connection_collar_v4-size-100mm.stl



connection_collar_v4-size-125mm.stl



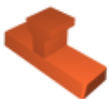
connection_collar_v4-size-150mm.stl



connection_cap-v2.stl



dyson-single_bridgecollar-v3.stl



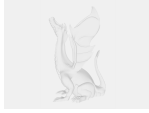
connection_clip_v2.stl



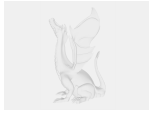
connection_cap-v2.step



connection_collar_v4-size-75mm.step



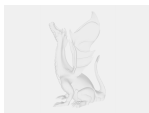
dyson-single_bridgecollar-v3.step



connection_clip_v2.step



dyson-3way-bridgecollar-bracket-stronger-v4-extra1c... .step



dyson-4way-bridgecollar-bracket-stronger-v4-extra1c... .step

[Find source .stl files on Thingiverse.com](#)

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