



PC External Radiator Tubing & Wiring Bracket

 **strwbs**

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Summary

Non-marring wall mount bracket for organizing two tubes and wiring along a wall or other flat surface

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I designed this wall bracket to support the tubing and wiring for a PC external radiator (a Watercool Mo-Ra3) with fans. Made to support [EKWB ZMT 19mm O.D. Tubing](#) in the two outer holes. The single inner hole is 15mm I.D.

It's designed to clamp together with M3 hardware, but mount to the wall using a non-marring Command Picture Hanging strip, that is hidden in the bottom recess (including the pull-tab for later removal).

Bill Of Materials (per bracket assembly)

- (2) M3 Cap-head screws, 15-20mm length, can't remember exactly
- (2) M3 nuts to press into the bottom part. These can be lock-nuts too if desired
- (1 pair) [3M Command Picture Hanging Strips \(Large Size\)](#)

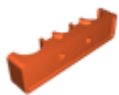
Assembly

1. First press the M3 nuts into the cavities on the bottom part.
2. Test assembly to make sure you selected the right screw length. You want to avoid the screw extending far beyond the nut to try and keep the recess surface smooth.
3. Attach one side of the Command Strip pair (the Velcro-like surface is the same for both mating surfaces) to the bottom part, concealing the nuts
4. Attach the other Command Strip to the desired mount point, and press the two parts together
5. Press the assembled bottom part to the wall, and leave it for at least an hour to give the adhesive time to bond.
6. Insert Tubing and wiring
7. Insert M3 screws and tighten
8. Enjoy!

Print Settings

- Printed with PolyMax PLA
- 15% gyroid infill
- I printed both parts with the mating surfaces facing up, but YMMV

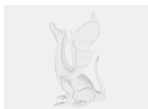
Model files



mora_tubing_wall_bracket_bottom_v2.stl



mora_tubing_wall_bracket_top_v2.stl



morawallbracket_01-v10.f3d

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