

Dtto Modular Robot - 3D Printed Parts Needed (v2.0.1)

Here there is a listing of all the 3D parts needed for building a module. They are positioned the way we think it will be best for FDM printing.



The module on the above picture was printed in two colours: A: Grey; B: Red.

The parts files are available for download at:

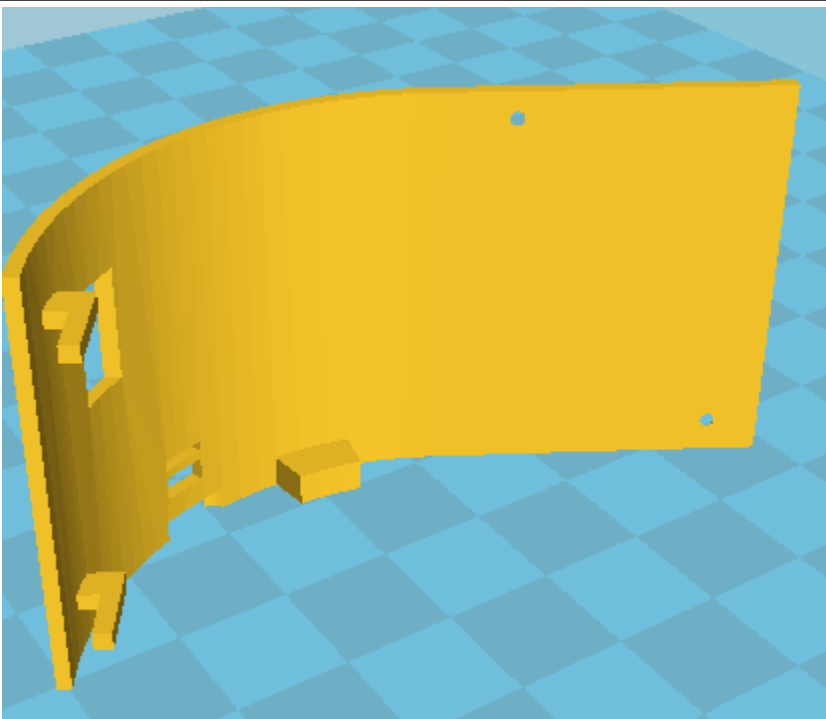
<https://github.com/otrebla333/Dtto-Modular-Robot>

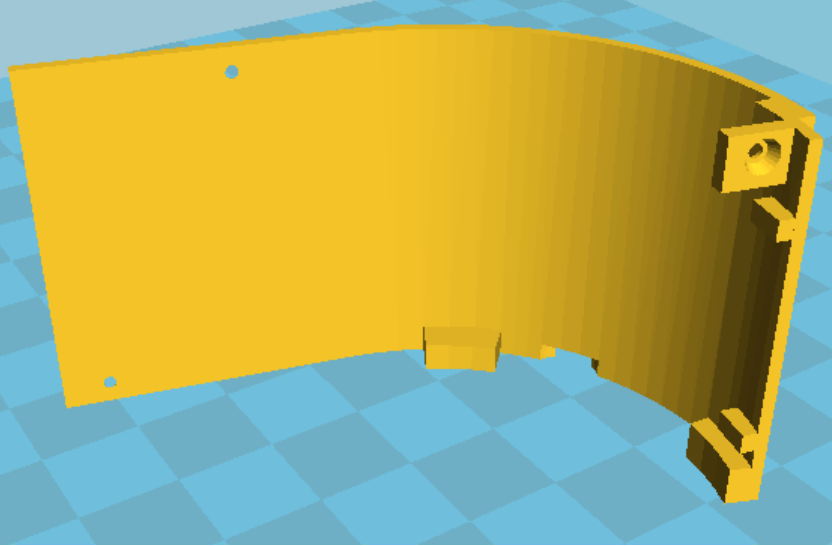
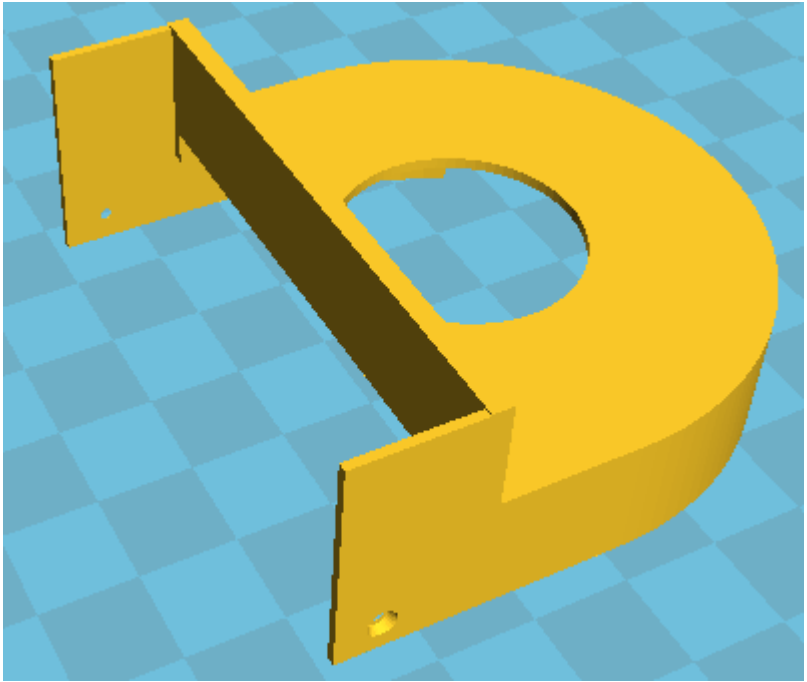
Project:

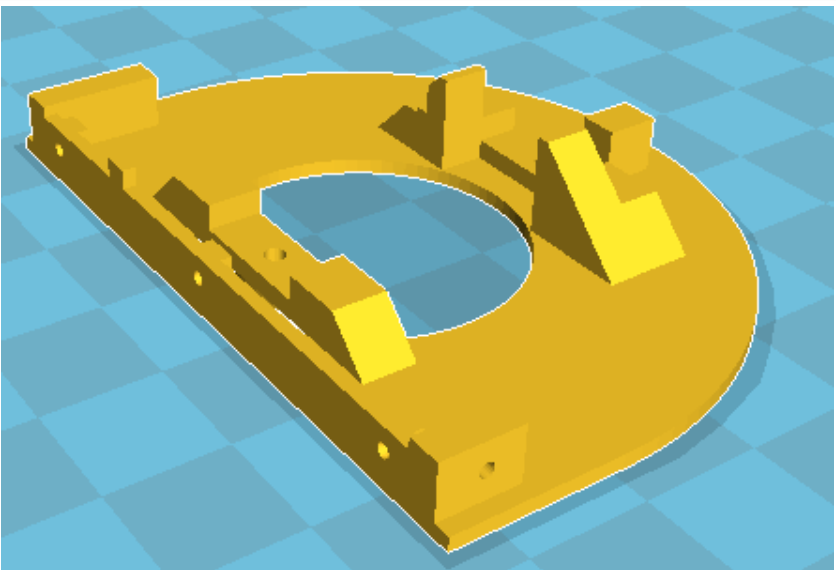
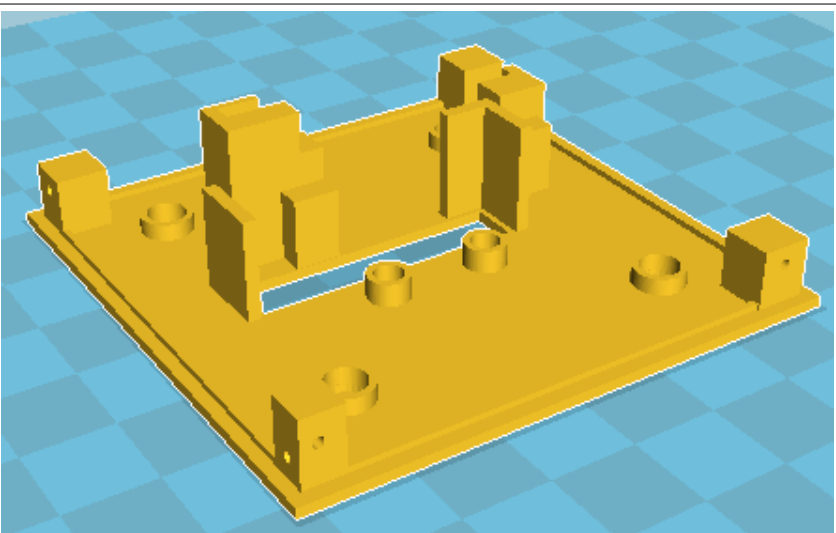
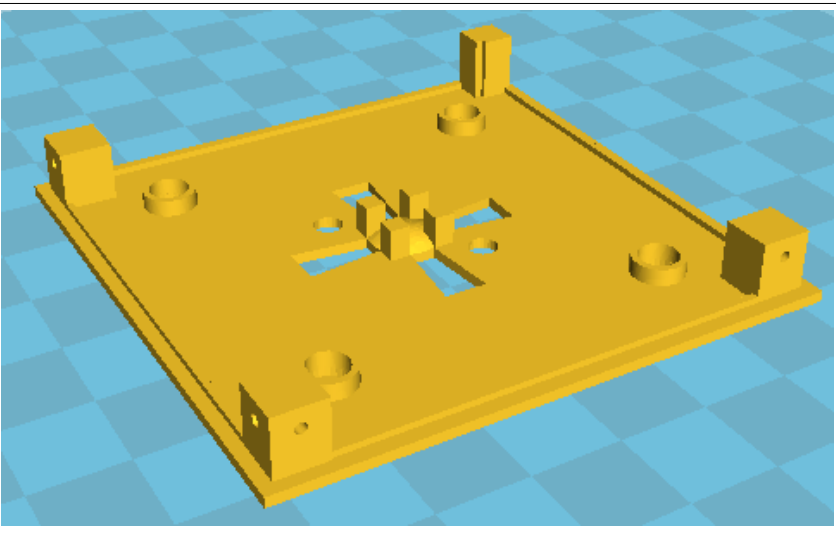
<https://hackaday.io/project/9976-dtto-v20-modular-robot>

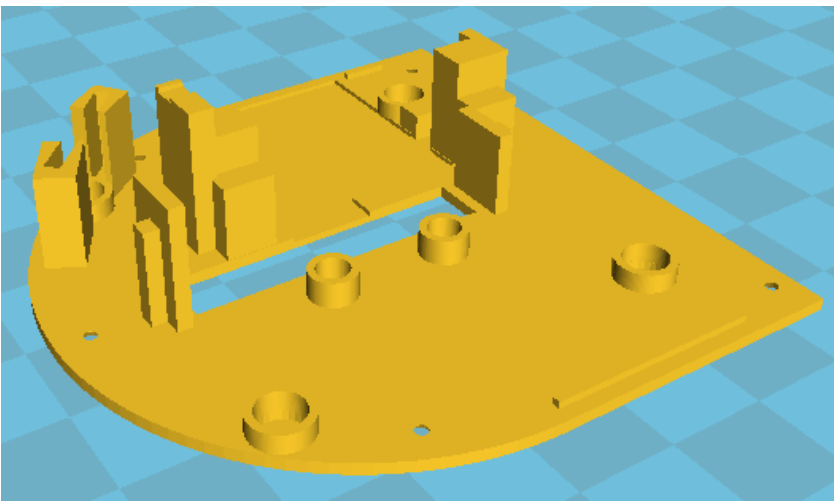
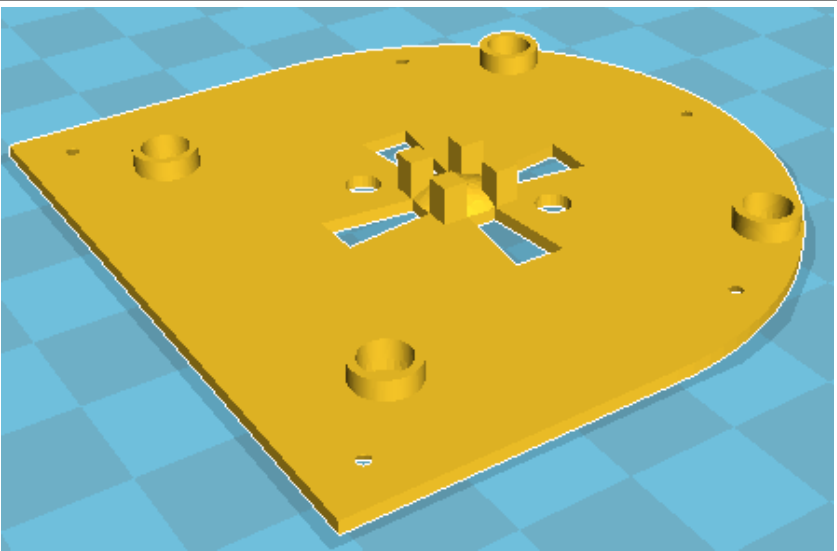
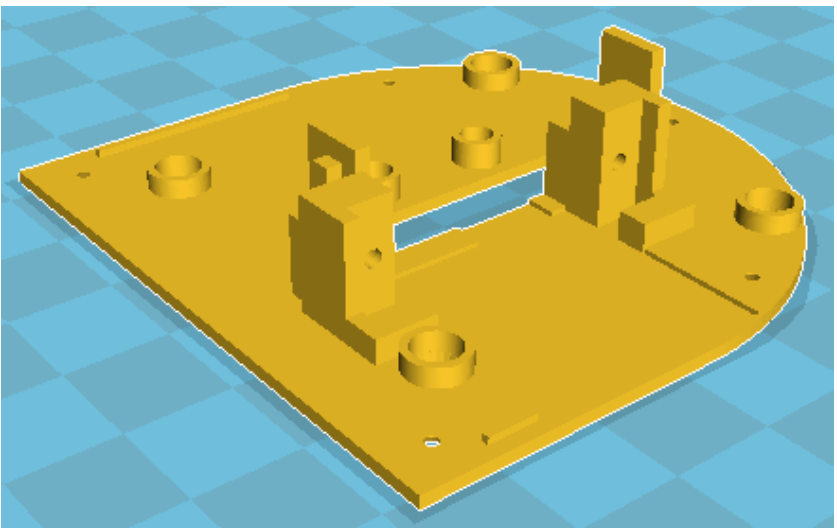
The parts were usually printed at 0.2mm layer height, 0.4mm nozzle size. Some parts require sanding in order to fit/slide properly.

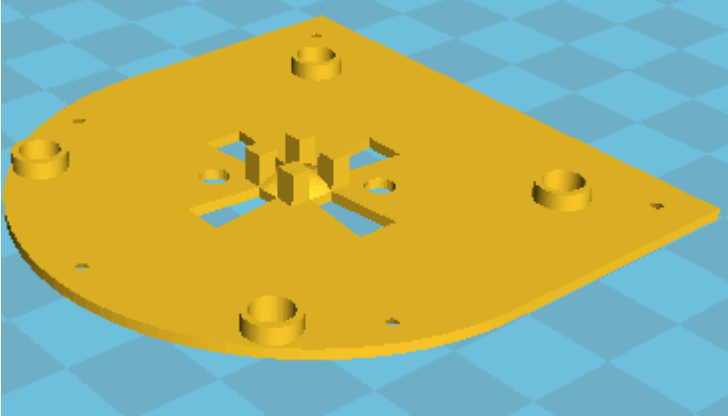
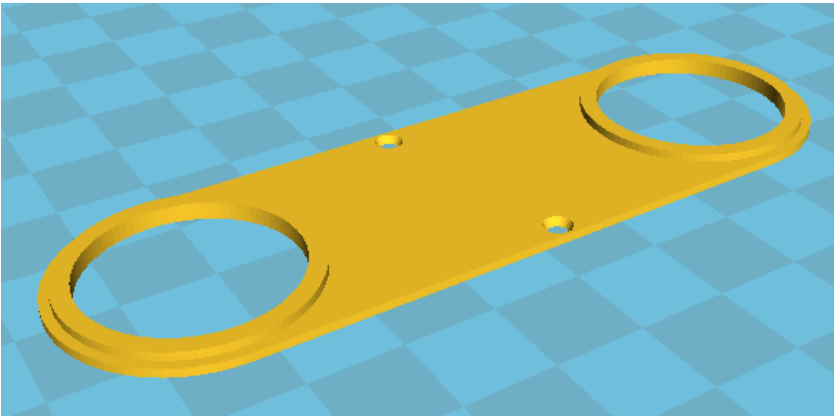
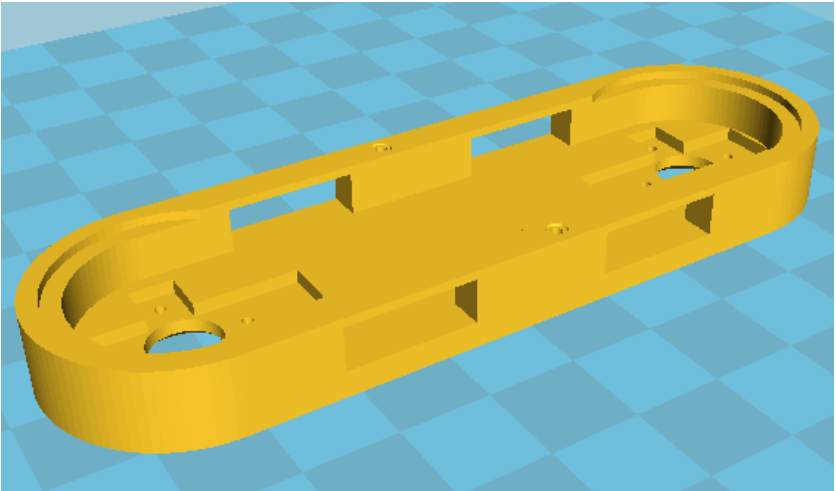
QTY = Quantity

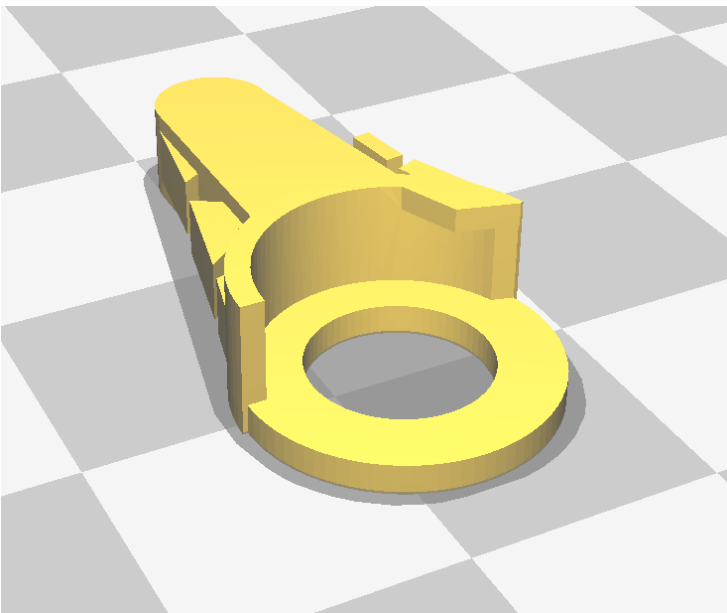
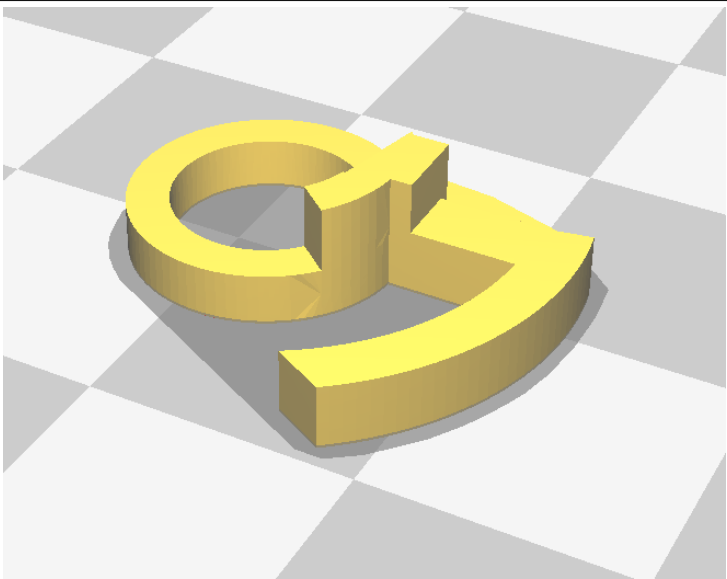
| Part N° | QTY | Color | Part Name | Position |
|---------|-----|-------|---|--|
| 001-1 | 2 | A & B | curvaext002.stl (support everywhere) |  |

| | | | | |
|-------|---|-------|--|---|
| 002-1 | 2 | A & B | curvafija002.stl (support everywhere) |  |
| 003-1 | 2 | A & B | paredcurva003.stl (support touching buildplate) |  |

| | | | | |
|-------|---|-------|--|--|
| 004-1 | 2 | A & B | interior001.stl (support touching buildplate) |  |
| 005-1 | 1 | A | baseM001.stl |  |
| 006-1 | 1 | B | baseF001.stl |  |

| | | | | |
|-------|---|---|----------------|--|
| 007-1 | 1 | A | paredAM001.stl |  |
| 008-1 | 1 | B | paredAF001.stl |  |
| 009-1 | 1 | A | paredBM001.stl |  |

| | | | | |
|-------|---|--------|---------------------------------------|--|
| 010-1 | 1 | B | paredBF001.stl |  |
| 011-1 | 1 | A or B | brazotapa002.stl |  |
| 012-1 | 1 | A or B | brazobase002.stl (support everywhere) |  |

| | | | | |
|-------|---|--------|----------------|---|
| 013-1 | 3 | A or B | ganchoA002.stl |  |
| 014-1 | 3 | A or B | ganchoB001.stl |  |

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