



Printable Cable Chain



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[VIEW IN BROWSER](#)

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Summary

Printable cable chain v2.0 can used for voron

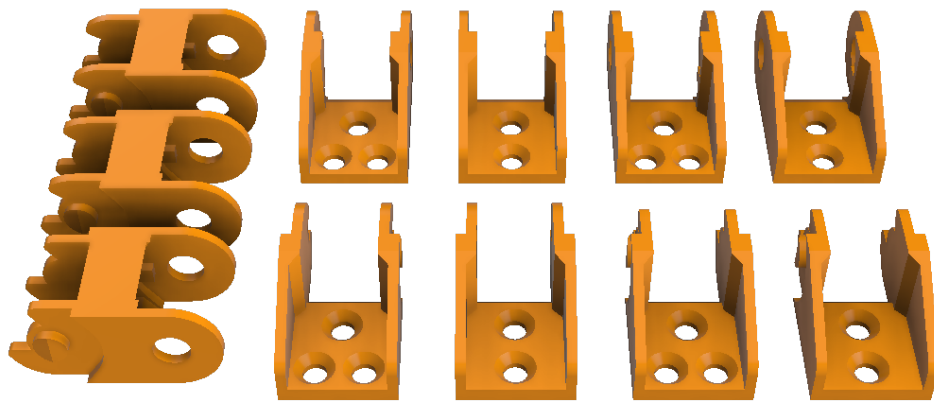
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Tags: [cable](#) [chain](#) [ender](#) [cablechain](#) [voron](#)

I would like to present you version 2.0 of the design.

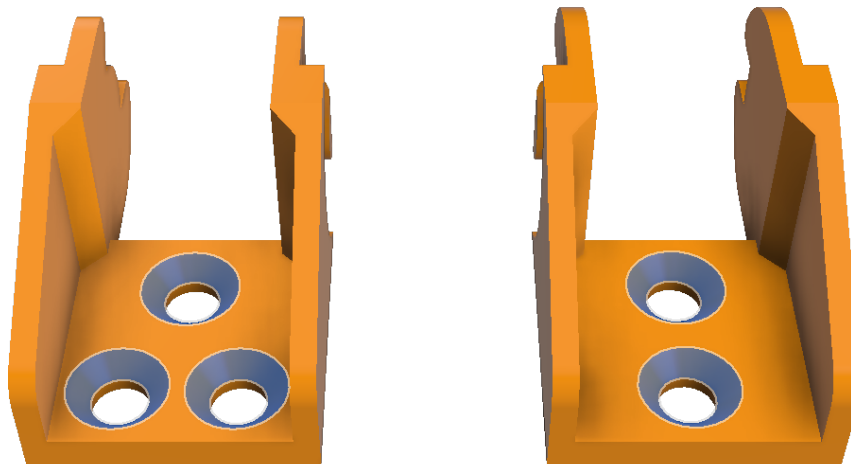
I received some feedback from several users after they printed my previous design version, thank you for that!
this has given me new insights for expansion and improvements of the design.

All parts have been tested by me for printability, some tolerances have also been adjusted between the parts for a better fit.

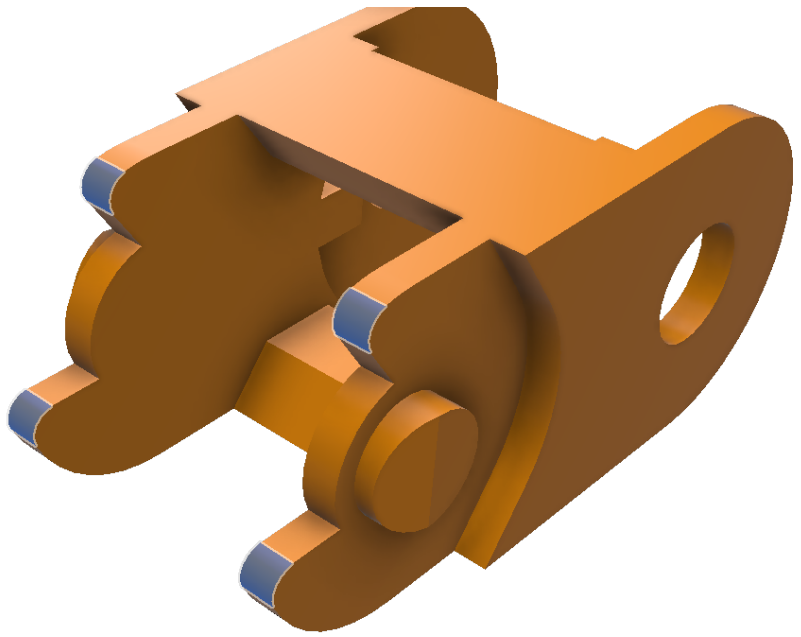


What has changed in the design:

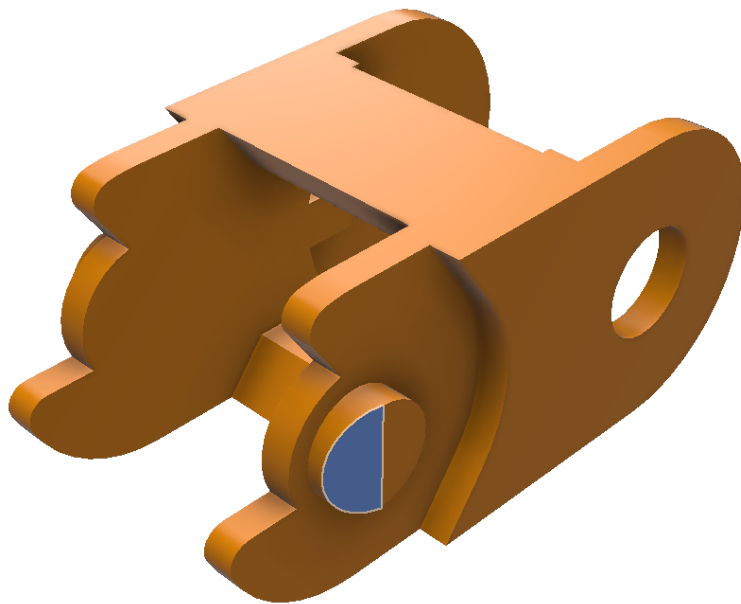
Additional end pieces with two mounting holes have now been added to the design
and the design of end (a) is adapted to the same shape as end (b).

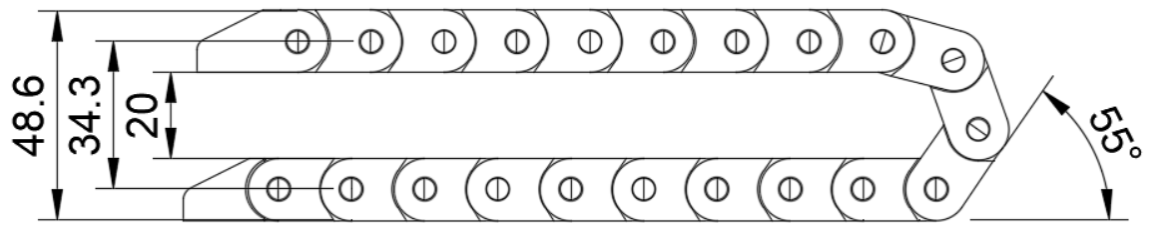


Sharp corners are rounded for better print quality.

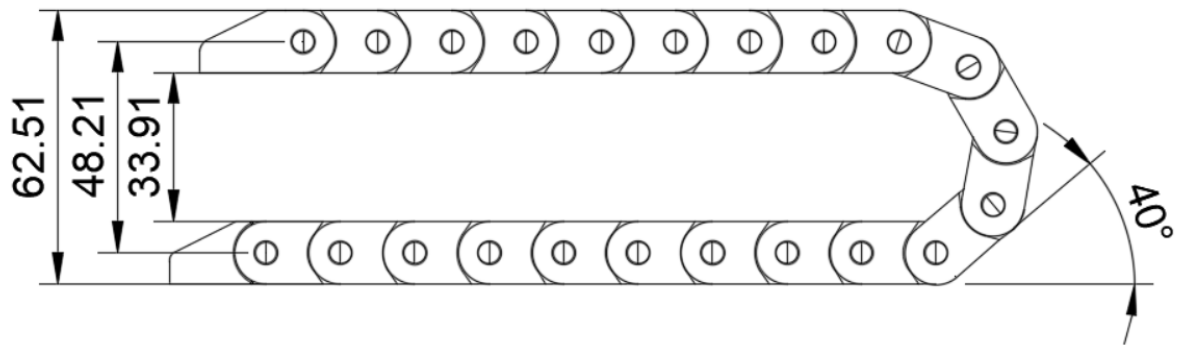


The coupling part is chamfered for easier attachment

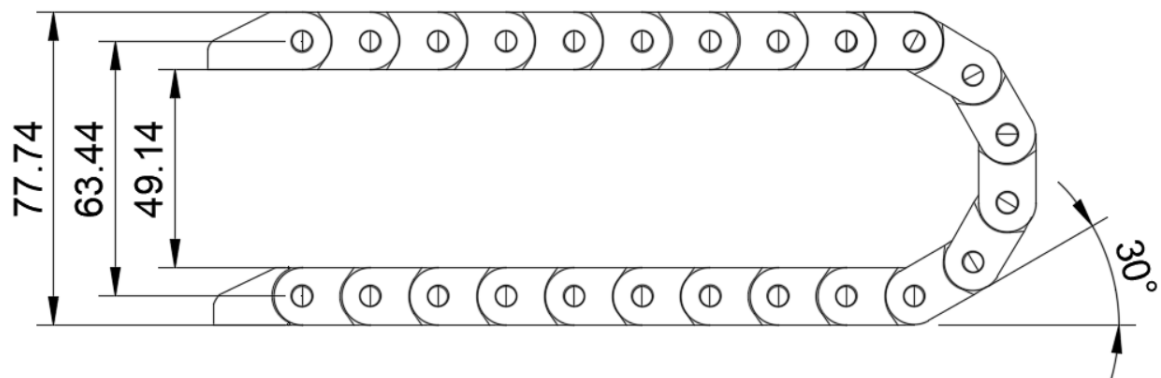




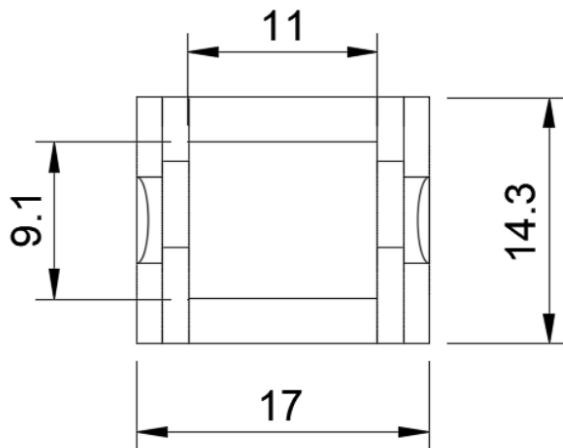
Dimensions 40 degree chain:



Dimensions 30 degree chain:



The dimensions of a chain are: Wide 17mm High 14.3mm



A design for printing the generic cable chain yourself.

Can only turn in one direction.

Material: PLA, ABS or ASA. (ASA recommended).

layer height recommended: 0.2mm.

Extrusion width recommended: 0.4mm.

Fill Type: Grid, Gyroid, Honeycomb, Triangle or Cubic.

Infill percentage recommended: 40%.

Wall count recommended: 4.

Solid top/bottom layers recommended: 5.

Printable without support!

Now also available → [Bed and Frame Cable Chain Mount](#)

Please follow more designs soon !!!

- 04-2023 update v2.0

Model files



chain-link-30-degree-angle.stl



chain-link-40-degree-angle.stl



fixed-end-2-holes-b.stl



fixed-end-2-holes-a.stl



chain-link-55-degree-angle.stl



unfixed-end-2-holes-b.stl



unfixed-end-2-holes-a.stl



fixed-end-3-holes-b.stl



fixed-end-3-holes-a.stl



unfixed-end-3-holes-b.stl



unfixed-end-3-holes-a.stl

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