



## MGN12 rail block assembly tool



ICONIC FAB

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### Summary

Precise, printed rail block assembly / servicing tool for MGN12 linear rail carriages

[3D Printers](#) > [Accessories](#)

Tags: [tool](#) [mgn12h](#) [mgn12](#) [linearbearing](#) [linearrail](#)  
[mgn12hcarriageblock](#) [mgn12linearrail](#) [mgn12c](#)

### ABOUT MGN12 RAIL BLOCK ASSEMBLY TOOL

**Precise, printed rail block assembly / servicing tool for MGN12 linear rail carriages.**

In short - this will allow not to drop your balls :)

#### SUPPORTED RAIL BLOCK CARRIAGES

MGN12H; MGN12C

<b>Printed Parts</b>	
Printed parts	1
<b>PRINT GUIDELINES</b>	

Here are print guidelines for you to follow in order to have decent success with printing parts:

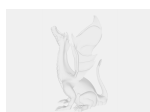
3D PRINTING PROCESS	Fused Deposition Modeling (FDM)
INFILL TYPE	Grid, Gyroid, Honeycomb, Triangle or Cubic
MATERIAL	ASA, ASA-CF, ABS, ABS+, ABS-CF, PLA, PETG
INFILL PERCENTAGE	> = 40%
LAYER HEIGHT	Recommended: 0.2mm
WALL COUNT	Recommended: 4
SOLID TOP/BOTTOM LAYERS	Recommended: 5
EXTRUSION WIDTH	Forced 0.4mm
<b>CHANGELOG</b>	
<b>Date</b>	<b>Change</b>
26.11.2023	Initial version (Rev1)

## Model files



### mgn12\_assembly\_tool\_x1.stl

☐ MGN12 rail block assembly / servicing helper tool



### mh12\_assembly\_tool\_with\_mgn12h\_rail\_block\_model.step

☐ STEP Model with MGN12H rail block / carriage

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