



Triton MOF001 Base

 **ScottyDS**

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Summary

I bought a secondhand Triton MOF001 plunge router.

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Tags: [router](#) [base](#) [triton](#) [mof001](#) [trimof001](#) [tritonrouter](#)

I bought a secondhand Triton MOF001 plunge router. The base was missing and I could not find an online store in South Africa that supplied the base for the MOF001. (The base for the TRA001 was widely available, but is 180mm in diameter.)

So this started off as a remix from <https://www.thingiverse.com/thing:4487225>, but I managed to find the official base dimension template. So I designed it from scratch in Onshape. (I cant get the Remix search to find the original thing)

And added additional options based on the work done on <https://www.thingiverse.com/thing:4487225>.

The are standard bases with the 80mm centre hole, one with counter sunk mounting holes, another with std flat bottom mounting holes. A version has a fillet around the edge, whilst the std base has a 90 degree edge.

Also there is options with the plunge post cutouts, and a version without.

The filenames have the following accronyms.

1. CO=Cut Out for the Plunge posts
2. CS=Countersunk
3. Fillet= perimeter fillet.

These have not been printed yet. Thing will be updated as soon as they have been printed and tested..... Hopefully in the next 3 days.

Print instructions

Unassociated tags: router base insert, triton router base

Category: DIY Summary

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Print Settings

Printer Brand:

Creality

Printer:

Ender 3 Pro

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

20%

Filament:

Mamba Wire PETG Powder Blue

Notes:

Any material does the trick.

Infill = cubic

Top & Bottom infill = Monotonic

Ironing = all top surfaces

How I Designed This

I used the official Triton MOF base template .pdf and Onshape to design the part

Model files



std_base.stl



std_base_no_cs_co_fillet.stl



std_base_cs_co_fillet.stl



insert_base_cs-no_co.stl



insert_base_cs_co.stl



insert_base_no_cs_no_co.stl

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

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