

Corner Radius Jig with changeable Radius Inserts Metric and Imperial



Warlogh

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Summary

Corner Radius Jig (Router Template) with changeable Radius Inserts

[Hobby & Makers](#) > [Tools](#)

Tags: [imperial](#) [router](#) [jig](#) [woodworking](#) [metric](#) [corner](#) [radius](#) [woodworkingtools](#) [routerjig](#) [cornerradius](#)

Modular Corner Jig with option of changing corner Radius Inserts.

How it works? Very simple! Just choose insert with needed Radius, put it together with Main Jig Body and secure the insert with a Lock screw. Main Body has a threaded hole for Lock Screw to keep it together when you are not using a Jig.

Jig corner insert Radius sizes in this set:

METRIC	IMPERIAL
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5mm	5/16"
10mm	5/8"
15mm	0.25"
20mm	0.5"
25mm	0.75"
30mm	1"
35mm	1.25"
40mm	1,5"
	1,75"

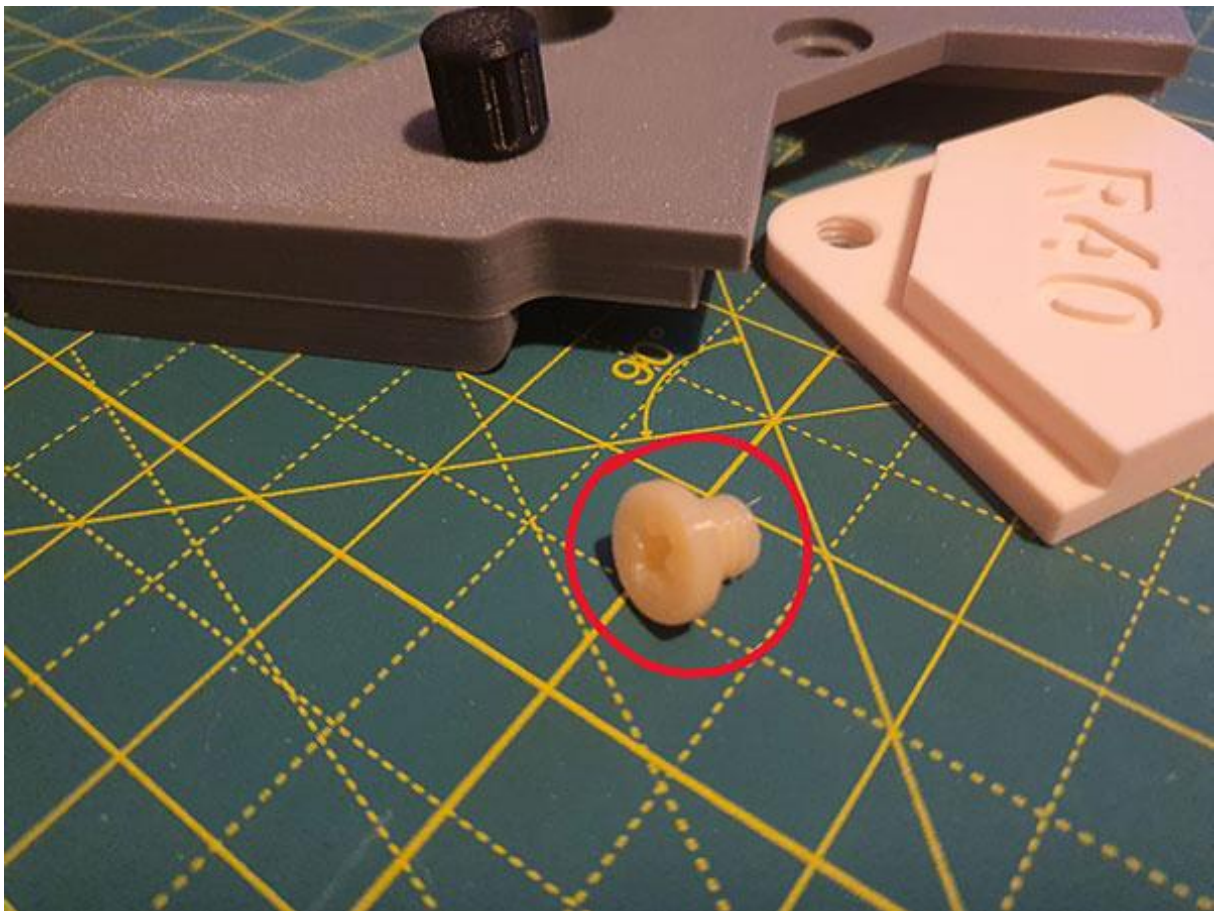
If You need different size, give me a shout and I'll make it for you.

28.06.2024 Update

- Added 5mm Radius Insert as requested
- Added Imperial unit Inserts
- Added STEP file of clean insert so You can make custom one of your sizes or style

19.04.2024 Update

- Added Changeable insert Lock Screw without Cap so You can use a Jig with a router with bigger base. All You need is a Philips Screwdriver.



You can find it in STL files [here](#).

Here are separate profiles for Main Body and inserts (+screw) Profiles. For inserts and Screw, supports are NOT needed. For main body , they are not necessary as well, but I would advise to use Supports, but paint them away from threaded Hole.


That's it. Quite simple I guess.






You can Buy me a coffee if You feel good doing so :)

<https://www.buymeacoffee.com/warlogh>

(And very Big Thank You For interest in my work)

Model files

 **Imperial Inserts** 9 files

	angle_insert_5_16.stl □ 5/16"
	angle_insert_5_8.stl □ 5/8"
	angle_insert_0_25.stl □ 0.25"
	angle_insert_0_5.stl □ 0.5"
	angle_insert_0_75.stl □ 0.75"



angle_insert_1.stl

1"



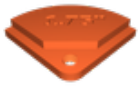
angle_insert_1_25.stl

1.25"



angle_insert_1_50.stl

1.5"



angle_insert_1_75.stl

1.75"



Metric Inserts

8 files



5mm_insert.stl



10mm_insert.stl



15mm_insert.stl



20mm_insert.stl



25mm_insert.stl



30mm_insert.stl



35mm_insert.stl



40mm_insert.stl



main_body.stl



screw.stl



screw2.stl

☐ Screw with no Cap

insert_clean_step.step

☐ Step File of clean Insert So You can make your own custom ones

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