

## The Smallest Workshop in the World

by [steliart](#) on April 24, 2010

### Table of Contents

The Smallest Workshop in the World .....	1
Intro: The Smallest Workshop in the World .....	2
Step 1: My Multi Power-Tool Bench .....	3
Step 2: 1. Drill Press .....	5
Step 3: 2. Disk Sander .....	6
Step 4: 3. Jig Saw .....	9
Step 5: 4. Circular Table Saw with Fence & Miter Gauge .....	10
Step 6: 5. Router with Fence and Lift .....	12
Step 7: Bench Vise .....	14
Step 8: Cross Cut Sled .....	14
Step 9: Miter Sled .....	14
Step 10: Bench Extensions .....	15
Step 11: Assembly Table .....	15
Step 12: 5X5 feet Storage Room .....	16
Step 13: Tool Storage Cabinet .....	18
Step 14: Bench Lathe Idea (later addition) .....	19
Step 15: .....	20
Related Instructables .....	21
Comments .....	22



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## Intro: The Smallest Workshop in the World

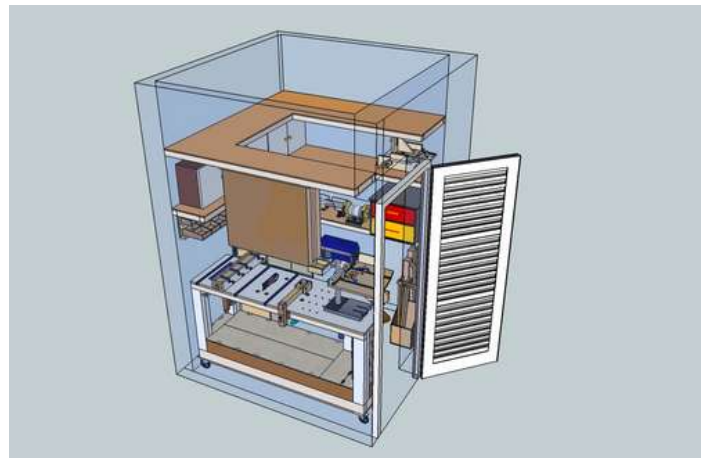
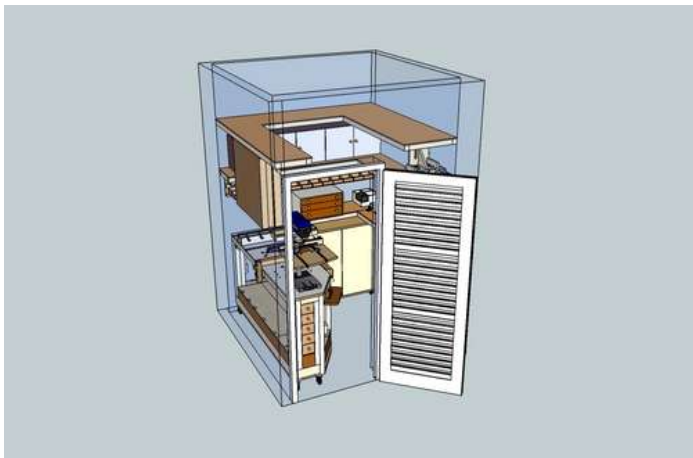
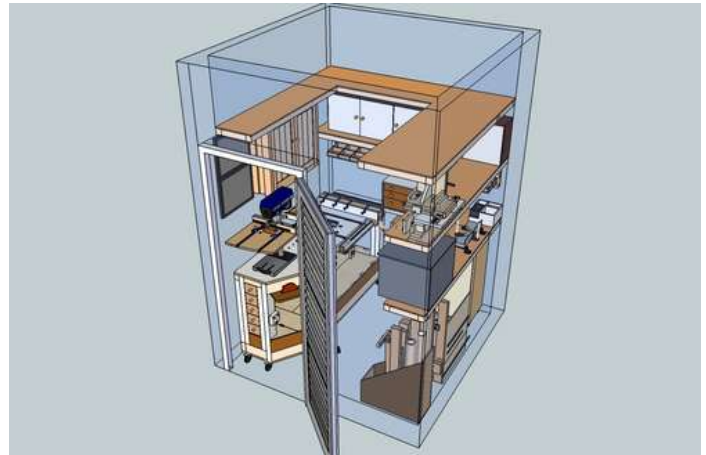
Been a woodworking enthusiast is not enough especially if you don't have a place to work and you live in an apartment court. In my case not only this was the issue but also I had no budget and space for big machines, so I came up to do the impossible for me.

I live in Nicosia - Cyprus and woodworking it's not at its best here. The woodworking accessories they sell here are very basic and everything is mostly oriented on the cabinet makers. Even a simple miter track I need to import from UK or USA, most of my things are from there, as for wood... Oak - Beech - Swedish pine - low quality plywood - cheap-boards and MDF that's mostly all you can get and there price is ridiculously high.

Everything was design by using Google Sketch-up which I believe it has been proven to be a valuable tool to woodworkers. The sketch-up general view image shows the whole idea in detail. Also I will provide detail photos of the whole project built.

So at my open air parking space which I have in my building there's a small storage room with dimensions a bit more than 5X5 feet (1.6X1.6 meters). In that space I decided to keep my workshop and work openly in my parking area.

The problem is that you can spread things around in that parking space but everything has to be stored and locked safely when you are done as well as to clean to area. Fortunately my neighbors had no problem with me doing so, but I am also been careful running the power tools only at selected hours.





### Step 1: My Multi Power-Tool Bench

I decided to build a multi power-tool bench 59X20 inches (1.5X 0.5 meters) which will fit into my storage room and hold simple hand tools that will allow me to build any woodworking project I want. Made out of 2X4" and 2X2" for the body, plywood for the sides and an 3/4" MDF top laminated with Formica for better strength.

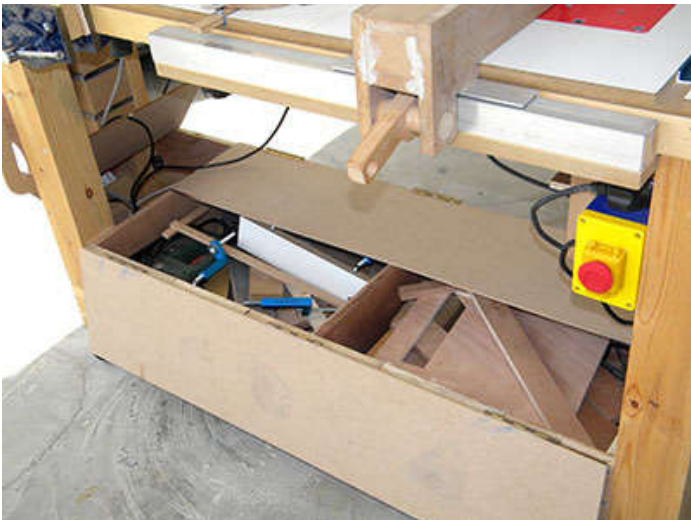
The tool bench holds 5 major tools, drill press, sander, jigsaw, circular saw, router with a lift device and the possibility for a lathe (later addition).

It also has a vice, 5 small drawers (one for each tool's small accessories), under storage space, and 8 electrical sockets with wiring. The bench sits on 5 casters with stoppers so that it can easily roll into and out of the storage room.

You will also noticed that there is an angle cut on the bench design, that was done so that it will allow me some space to pass through into my storage room even when the bench is inside it.









## Step 2: 1. Drill Press

My bench top drill press was modified for better workability. I changed the old pole to a stainless steel one, which is taller and allows me easier up-down movement. Also I attached a drill press accessory bar made from a piece of aluminum angle and two shallow boxes from 1/4 inch MDF, and it has been proven to be a very useful asset to the drill press.

I have also made a drill press table from an old office shelf together with a plywood fence that pivots at one point and a stop block. Some home made hold-down clamps run into the two T-tracks which are nothing more than simple curtain aluminum tracks. The drill press table has two 1/4 (6mm) plate inserts on top each other, one has the standard drill press hole opening and the second plate a larger hole to fit my drill press spindle sanders.

Another accessory I made for my drill press was to attach over the drill press table a piece of plywood base with two homemade knobs to hold onto the t-tracks and my drill press vice mounted on it.

The old depth-stop system with the 2 nuts was so unfriendly to use, so I came up with an easier way to work around this problem. A small piece of hardwood and a threaded iron base with a small knob, made the depth-stop now very easy to adjust and use. Then I replace the broken plastic depth ring with the one made out of clear 3/8 acrylic. Two magnets one holds the drill press chuck always in the right place so I don't lose it every time, and the other one on the top holds my plastic bit cleaning brush.







### Step 3: 2. Disk Sander

My very old drill was used to become my disk sander. Mounted under the table with a sanding wheel velcro attachment and a sanding table makes perfect job. With the help of a friend we rewired the drill's electrical functions and put everything in an electrical socket box. On and Off switch - Forward and reverse - Fast and Slow fixed speed - adjustable speed control, all functions run smoothly and it's so handy (see picture below).

The sander's table is attached with two threaded inserts on the tool-bench, bolts and wing nuts through the table to tighten it to the bench.

The sanding table has several functions, one is the use of a simple T-square for parallel sanding, has an angle guide for sanding miters and a circle sanding jig attachment for cutting perfect circles from very small ones up to 12 inches (30cm) diameter circles.

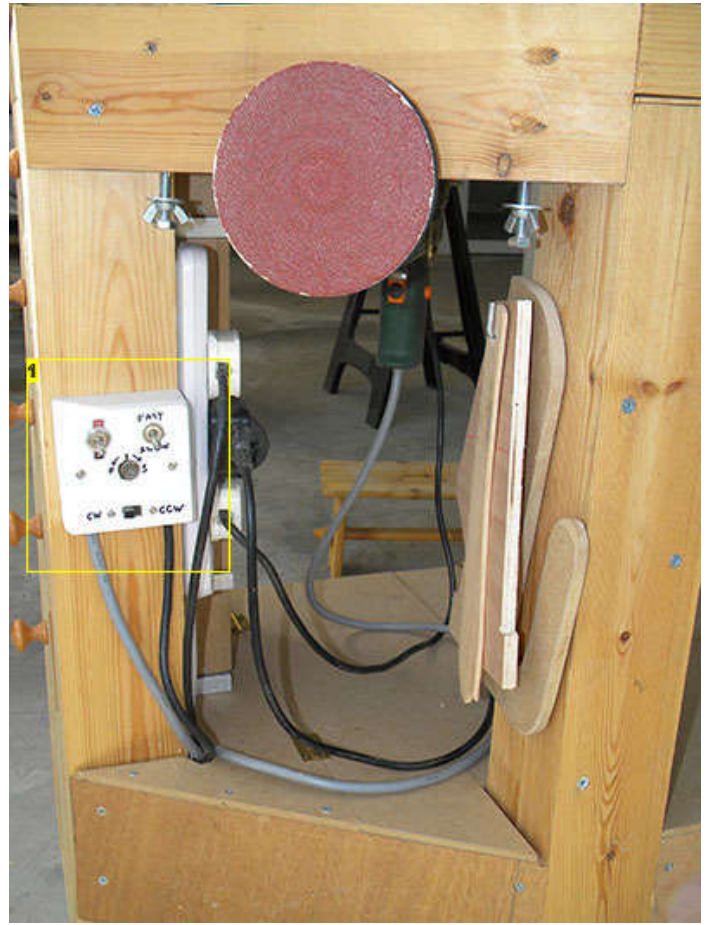
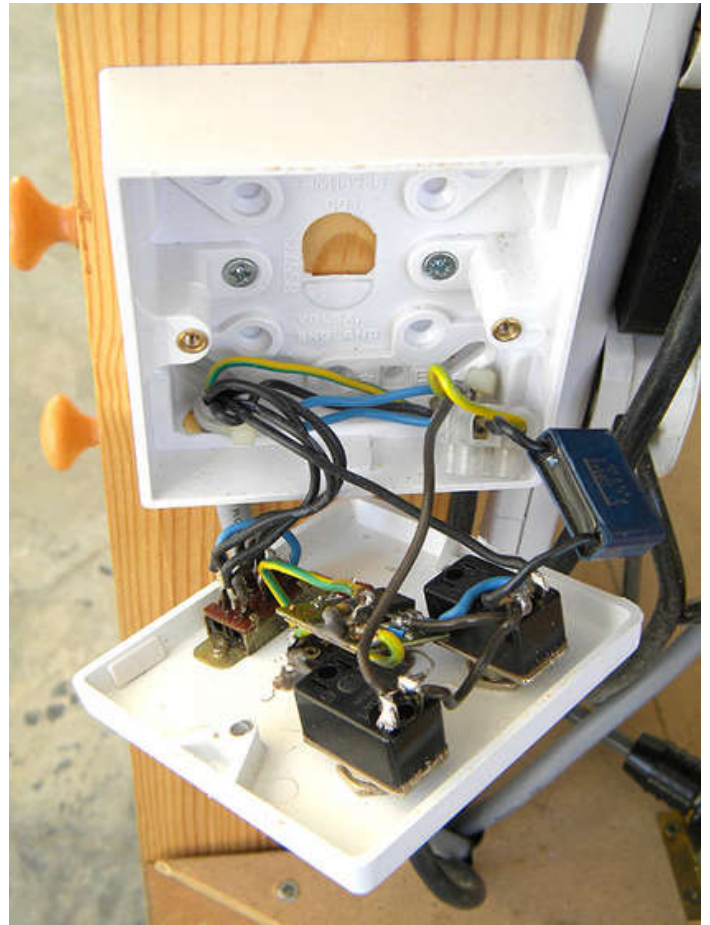


Image Notes  
1. Drill sander control panel







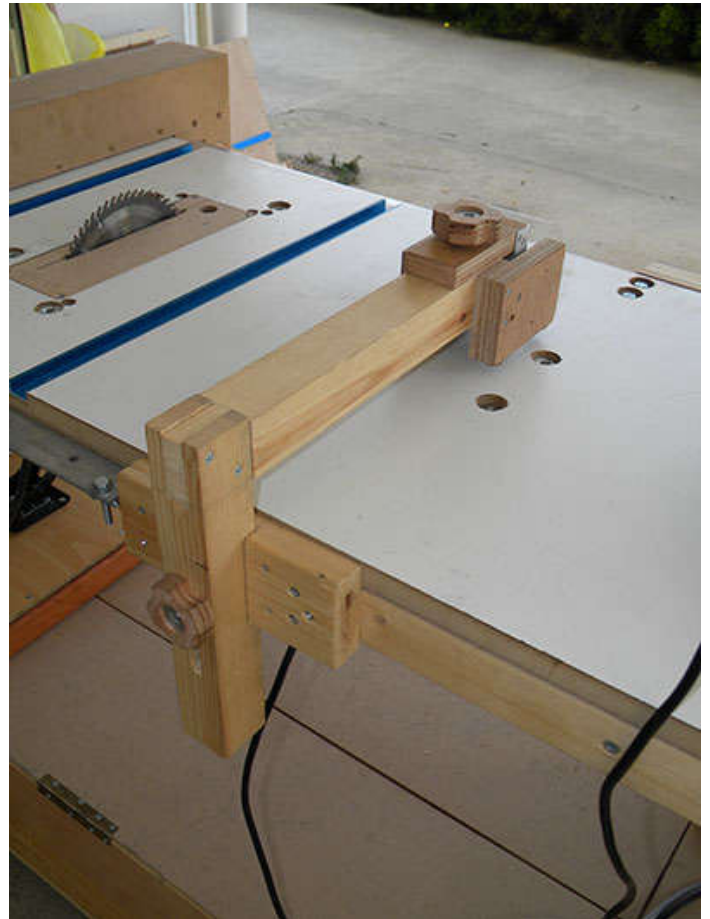
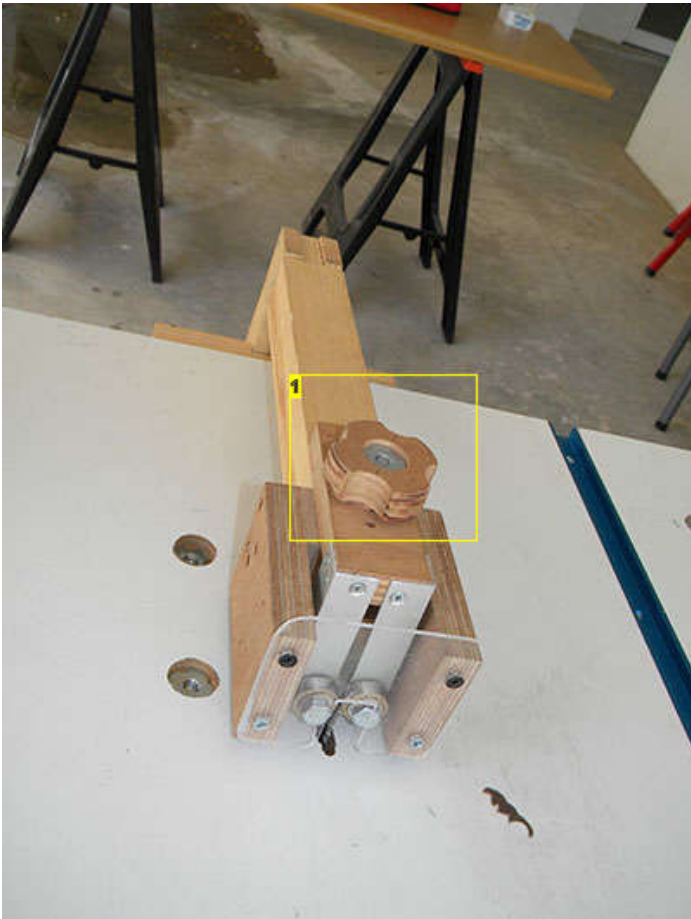




### Step 4: 3. Jig Saw

The Jig Saw is mounted upside-down under the tool-bench with t-nuts and 8mm bolts, and over the top a hold down arm design system (ShopNotes #23 Magazine) with a blade guiding system which guides/holds the blade with the help of two bearings can cut very good as high as the blade you use.

Very practical for cutting patterns near the line and finish them with your sander. Also the use of a good quality wood blade like BOSCH you can cut very straight and give precise perfect finish results.



#### Image Notes

1. Homemade knob, Plywood and 8mm t-track



**Image Notes**

1. This B&D jig saw is good but the knob gets loose and slightly tilts left or right. Much better tool for top work, maybe I will change it with something more sturdy.

**Step 5: 4. Circular Table Saw with Fence & Miter Gauge**

I mounted a circular saw under the bench and hold it with 4 bolts and wing nuts. I made 4 holes on the circular saw base 3 of which are elongated for fine adjustment. I also cut a space for insert plates from 0° to 45° clearance and added 2 miter track slots to the left and right. The circular saw is powered by a safety stop switch and can hold a riving knife also on the blade (not shown here).

My wooden rip fence is made out of 3/4" MDF body and hard wood for the round center piece and the off center handle; also a small aluminum angle is used to run on the fence guide rail. Its design is based on Biesemeyer fence. Left side of the fence is used for ripping with the circular saw and the right side is used as the router fence with an opening and dust hole.

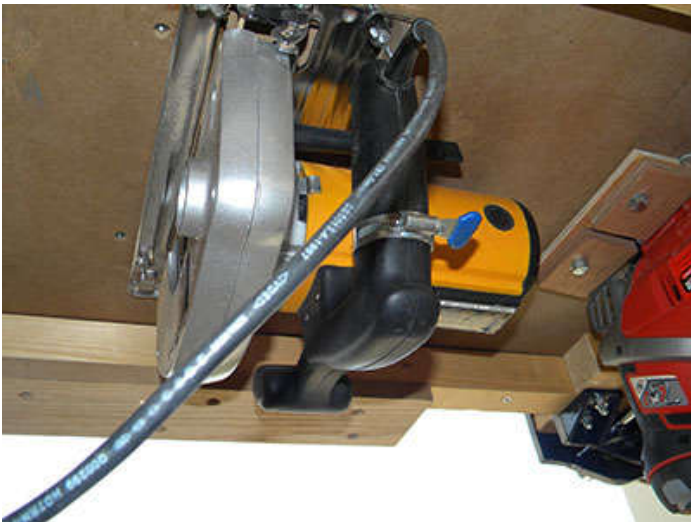
The fence guide rail is simple a 2x2" attached along the side of the bench and with an aluminum angle across it so that the fence locking mechanism won't damage the 2x2" when tightened. A UHMW tape is used to help the 2 aluminum angles to run smoothly.

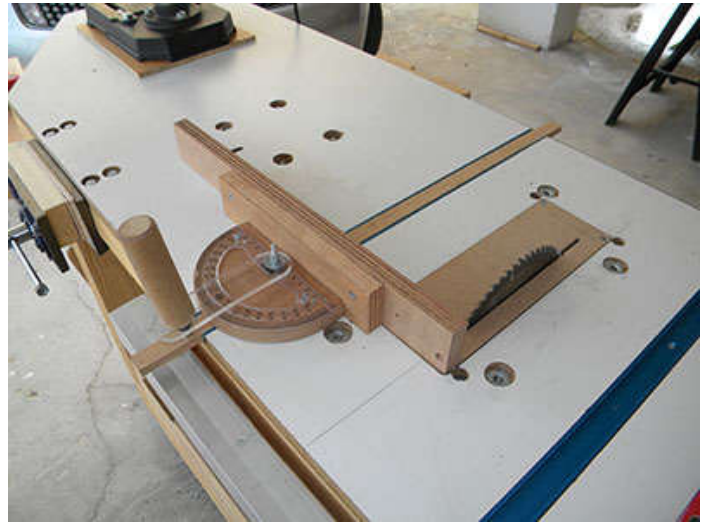
Some push sticks have also found their way on my tool-bench. Even though almost everything here is home made, security was always in my mind before anything.

My miter gauge is a mixed idea from various DIY designs (one is from Phil B instructables). Hard wood bar piece to run into the miter track slot, plywood for the body, a clear protractor, a piece of thick clear acrylic and a wooden handle with a T-nut at the bottom to act as a tightening handle and keep everything tight in place.





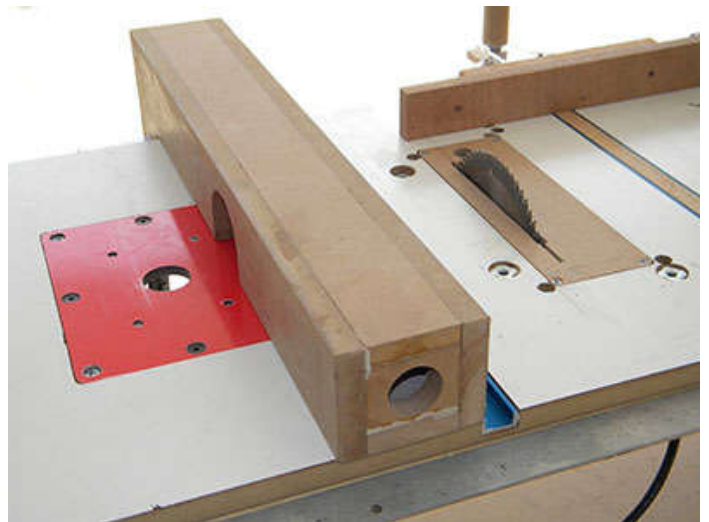
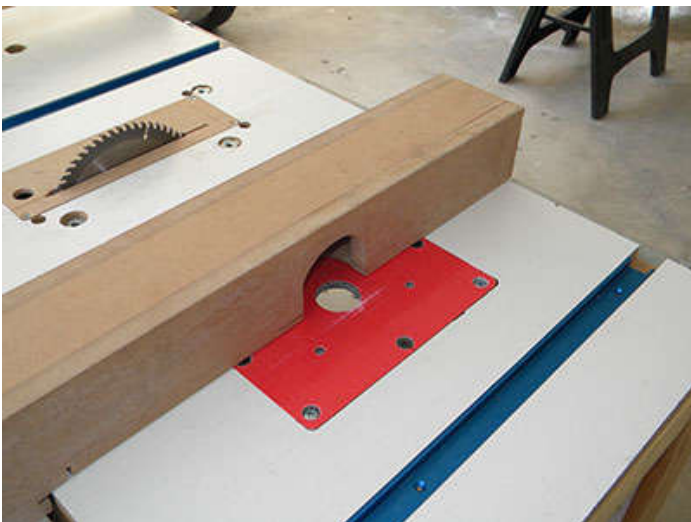




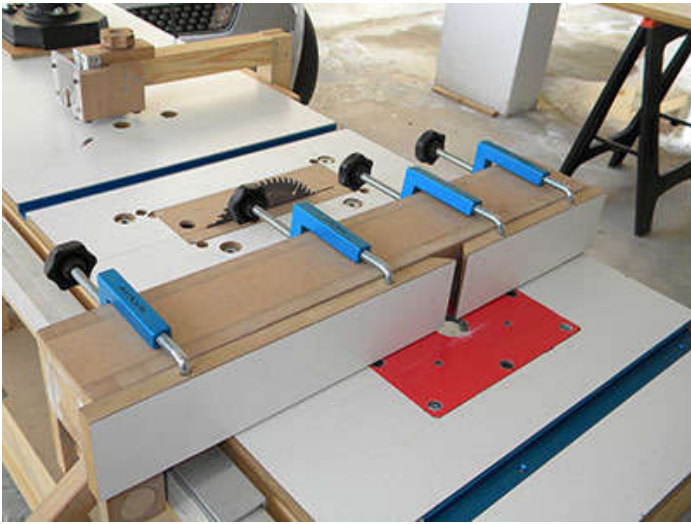
### Step 6: 5. Router with Fence and Lift

Installing the router is no different than other tutorials. I made my own router table plate from 11/32 clear acrylic on which later I put red plastic adhesive for color (the clearness of the plate was distracting me from the work piece). A miter track slot is also there and on the joint circular saw and router fence I can now attach an external 2 piece fence with the use of special clamps.

An inexpensive router lift method is used with the help of a scissor car jack. Mine is a replacement out of my car's jack as it is very smooth to turn and has accuracy down to the millimeter.







### Step 7: Bench Vise

An inexpensive bench vise always comes in handy on any bench, so is mine.



### Step 8: Cross Cut Sled

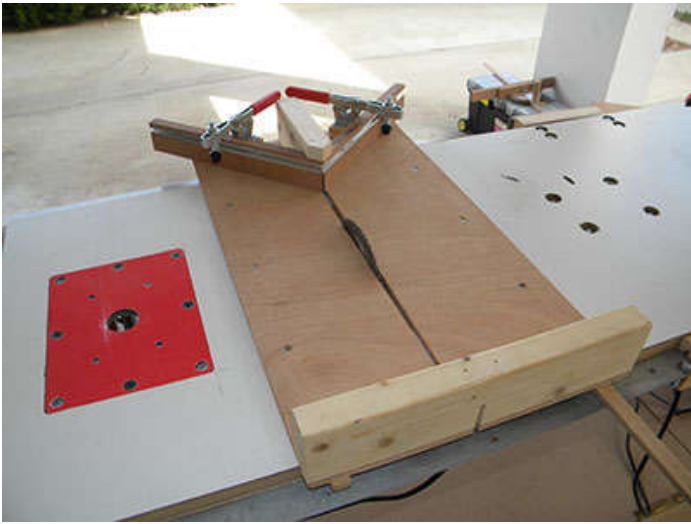
My cross cut sled is 2X2 feet of 1/2 plywood, 2X4" fence and an acrylic piece for safety. A mixed design from various ideas runs on metal miter track bars and its true 90°, can do without it.



### Step 9: Miter Sled

The miter sled I build is based on the David Marks aluminum one and is made basically from plywood and some scrap pine wood. The T-tracks are from aluminum curtain tracks (try them they work perfect) and 2 metallic hold downs and a stop block complete the project. Perfect 45° miters every time.





### Step 10: Bench Extensions

I have made 2 extensions for my multi power-tool bench. One piece serves as an extension to the circular saw and router area and the other one as an extension to the front side of the router.



### Step 11: Assembly Table

Using a kitchen counter top and 2 saw horses I have a mobile assembly table that serves me well.



#### Image Notes

1. My Milwaukee lithium drill is one of the best tools I ever bought
2. A portable bench vise

## Step 12: 5X5 feet Storage Room

Some thrown away shelves from a friend and some 2x2 made my shelving system. A few drawers and lots of plastic containers keep me organized as much as I can.

One wall mounted cabinet to keep accessories inside. An old narrow bookcase thrown sideways and added a few doors serves me as small cabinets to keep my essentials.

I keep all my power tools in there plastic cases to keep them safe from humidity (we have lots of it here). I had to screw a double layer nylon to the inside face of the storage room aluminum door to keep the humidity out and keep things from rusting. Over the door I install a strong light that tilts inside out.

I have a good collection of small medium clamps and now I am building up my stock on the big ones (you can never have enough of these). A bench grinder it's also inside there together with my tool storage cabinet. A tiny area is kept for some wood left over wood pieces; unfortunately I cannot store any sheets of wood for more than few days.



### Image Notes

1. My grinder. Need to think of a way to mount it somewhere because is vibrating.
2. Strong light, tilts inside out. The bulbs are more expensive than the unit :-)







**Image Notes**

1. Couple of 90cm pipe clamps
2. 3 straight edge clamps



**Image Notes**

1. A timer is used for my battery charging



**Image Notes**

1. A Note Caddy very handy for small notes

### Step 13: Tool Storage Cabinet

A simplify idea from the WOOD Special magazine. Its dimension are W32XH32XD13 inches and is a very clever idea to have lots of storage in a tiny space, about 7 square feet of wall area will give you about 26 square feet of storage space.

At the bottom of the cabinet there are 7 removable screw bins (2 divided in half) which holds most of the common screws I need. Bins are made out of 3/4" plywood and 1/4" MDF.

Made of 3/4 plywood it rolls on 4 casters so that its mobile and I can roll it out to the open if needed. The only trick here is to organize it correct - plan it on paper before putting up the tools on the wooden surface. I think it's one of the best storage ideas I have ever seen.

Basically that's about it... **The Smallest Workshop in the World!**

With lots of patience and love you can build almost any project you want even if it looks impossible.

Stelios L.A. Stavrinides  
Nicosia - Cyprus







**Image Notes**

1. 7 removable screw bins (2 divided in half) hold most of the common screws you need

**Step 14: Bench Lathe Idea (later addition)**

Mr. rickharris got me thinking the other day when he asked me "Where will you put the lathe? :-)" That made me feel that the bench was kind of incomplete so it was back to the drawing board. Wanted to come up with a lathe system that is made of wood and inexpensive materials that anyone can build.

Don't know if I will build this but at least the possibility is there. So this is what I came up with.

**On popular demand I revised my first idea for using a hand drill as a motor and now there's a bench grinder to that place.**

The Lathe I design is 39" or 1 meter long and can take up to 2 feet or 60 cm stock. Will be stored under the bench and you can clamp it on top either with clamps or bolts in threaded inserts.

Is made out of a plywood base, two 2X2 pieces of pine with t-tracks will be used as the body.

A bench Grinder with a pulley is mounted on the base and will act as the motor (thinking of doing the same electrical modifications I did with the drill sander for speed control), a double ended mandrel with bearings and a drill press chuck, and a reverse t-shape hardwood with a threaded rod pointed at one end, some t-nuts and a wooden handle will act as a vise tail to hold firmly the stock and it will run on the two t-tracks of the body. For tool-rest a piece of T-shape iron rod in a piece of wood with a groove and some wing nuts that wil hold it on the t-tracks could do the job.

Maybe another drill chuck in the tail end is also possible as well as a few standard lathe accessories to hold the stock into the drill can work even better.

Basically that's about it, I think it could work.

I am sure there will be better ways to build it, but unless I get down to do a bigger research and learn more about lathes I won't know.

**BENCH GRINDER**

**Also now by using the bench grinder as a motor for the lathe I still have the other grinding wheel to use, so the bench now has a Bench Grinder also on it.**

Now the bench has everything or is there anything else :-)

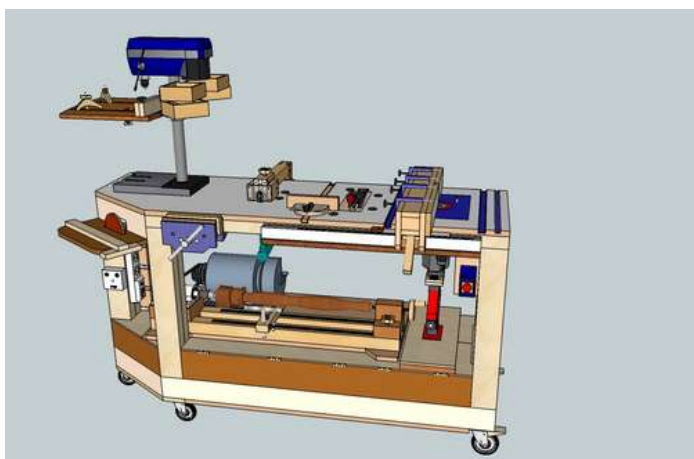
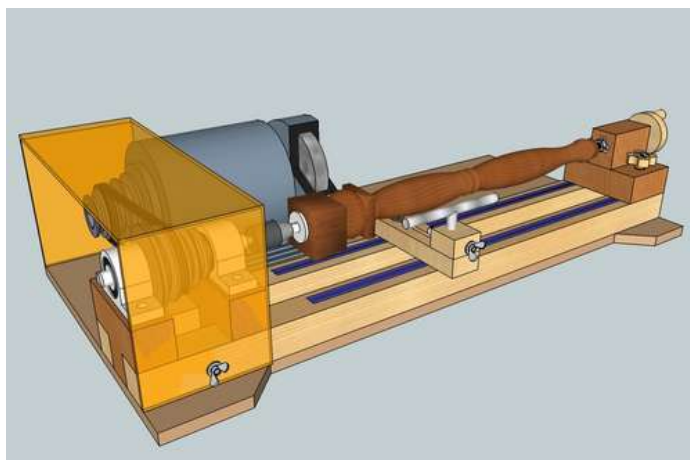
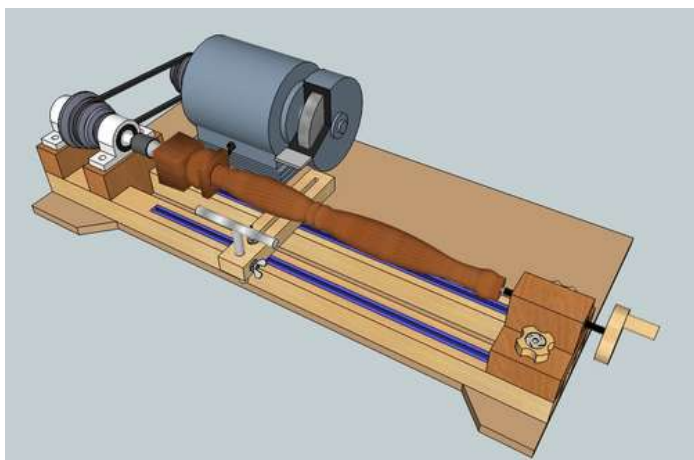
Stelios L.A. Stavrinides  
Nicosia - Cyprus

**Finally I did get to design a Bench Lathe 3 in 1 and you can find it in my instructable here:**

<http://www.instructables.com/id/Bench-Lathe-3-in-1-Lathe-Sander-GrinderSharp/>

**Also to complete the set-up I needed a dust collection system and I choose to build a mini cyclone bucket dust collector which you can see here.**

<http://www.instructables.com/id/Mini-Cyclone-Bucket-Dust-Collector/>



### **Step 15:**

**Fine Wood Working - Tools & Shops, annual issue magazine**

The Smallest Workshop in the world is feature in a 4 pages article in the Fine Wood Working - Tools & Shops - annual issue - winter 2010/11 No.216 magazine on page 78 under the title:

Shop Design - Think your shop is small? Think Again!

That's an achievement for me that I have never expected.

<http://www.instructables.com/id/The-Smallest-Workshop-in-the-World/>





## shop design

### Think your shop is small? Think again

BY STELIOS L.A. STAVRIDIS

**A**t the very least, starting a woodworking shop requires two things: good woodworking tools and adequate space. When I live, on the Mediterranean island of Cyprus, both are in short supply. But I love woodworking, and I didn't want to let these problems stand in my way. So, using creativity, I designed a fully functioning shop that would fit into a 5-ft. by 5-ft. storage room when not in use. To make it work, I converted the portable power tools I already had into stationary machines, mounting them on a compact,



### Rolling workstation is the key

The power-tool station rides on casters, so it rolls easily out of its storage area. After connecting to a nearby power outlet, Stavridis is ready to begin work on any of the power tools (see p. 80).



## Related Instructables



**Mini Cyclone Bucket Dust Collector** by steliart



**Bench Lathe 3 in 1 (Lathe - Sander - Grinder/Sharpener)** by steliart



**A Precise Table Saw from an Electric Hand Saw** by Phil B



**Tips and Jigs Part 1: Circular Saw Straight-Cutting jig** by Pkranger88



**The Radial Arm Saw -- A Guide of Sorts** by Phil B



**Bench-mounted Router Table** by jdege

## Comments


50 comments [Add Comment](#)

[view all 312 comments](#)


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 **micpon** says: Feb 2, 2011. 9:06 AM [REPLY](#)  
Congratulations for your work, brilliant.  
I wanted to ask if the project that I can download the instructions how to build the bench, piece by piece, or there are only the photos you see here?  
What I can not understand is how to mount the circular saw.


---

 **steliart** says: Feb 2, 2011. 9:51 AM [REPLY](#)  
Sorry There is no more to the instructable than what you see here. Download the PDF file, it will be easier for you.  
You must understand when you build a prototype like this, mistakes will happen.  
Mounting the circular saw was a challenge. In my case I drill holes in the plate and I bolt it with all the way through the bench top with countersink T-nuts on top, that's ok but not the cleanest way.  
If I would do this again I will do it this way.  
Saw Plate:  
First drill one accurate hole in one of the corners of the plate, in the other corners make holes which will be elongated horizontally, that will allow it to pivot left to right, so it will give you movement to get parallel to the fence.  
Table Top:  
Use threaded inserts long bolts and wing nuts to hold it in place. I also added some fenolic dowels as spacers for the wing nuts to tighten down.  
Do all these before you put the table top so that you have gravity working in your favor.  
If you need any help we always here and I hope you will send us few photos to see how it goes.  
Thanks  
Steli

---

 **steliart** says: Feb 1, 2011. 8:35 AM [REPLY](#)  
Some people will never learn!  
You visit their project and you praise them on there work, how nice it is, and then you make a slight comment on the thickness of a piece of wood.  
And they get offended and argumentative trying to prove to you that a hair is stronger than a rope.  
What do you do? Answer back to them? Off-course Not.  
No wonder why less than 0.005% ever comment on the project when they visit an instructable.


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 **underground carpenter** says: Jan 24, 2011. 1:56 PM [REPLY](#)  
INGENIOUS!!  
I'm a professional woodworker/cabinetmaker and I must say I don't think I've ever seen a better use of limited space. Sure you're not at least part Portuguese? We can't waste a bit of space (trust me - it's genetic) and you're workshop definitely fits the bill.


---

 **steliart** says: Jan 24, 2011. 2:31 PM [REPLY](#)  
Sorry to dissappoint you, not Portuguese I'm Greek Cypriot.  
Thank you for visiting and comment on this project.  
S.


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 **karpinturr** says: Jan 13, 2011. 2:23 PM [REPLY](#)  
Beautiful-looking workbench, Steliart.  
Extensions are always a good idea - especially on something so compact. If you hinged them underneath, they could drop down to the sides, staying with you all the time.  
And I'd suggest a 'gateleg' arrangement for each, to support the corners/ends, rather than risking the 'see-saw'/'teeter-totter' effect of a central leg.

---

 **steliart** says: Jan 16, 2011. 11:55 PM [REPLY](#)  
Yes I did thought of that, but for practicality reasons would have not worked for me. The extensions sit on L shape rail angle so is very sturdy and rigid, the leg is just to support the leveling hight.

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 **fotbr** says: Jan 9, 2011. 12:47 PM [REPLY](#)  
I thought this was looking very familiar, and the note about the Fine Woodworking feature made everything click.  
Outstanding use of a small space, and more than one idea I can use in my shop as well, thank you!

---

 **steliart** says: Jan 16, 2011. 11:51 PM [REPLY](#)  
Thank you for visiting and comments  
S.





**CWeaver13** says:

Jan 1, 2011. 8:10 PM [REPLY](#)

Could you give me a list of all the parts, tools, wood, and items needed to build your work bench and cabinet for tools please? I hope to build something similar. By the way... great job and congratulations on the achievement.



**steliart** says:

Jan 16, 2011. 11:50 PM [REPLY](#)

Sorry don't have one, because the project was done from many left overs. Anyway this was sized to fit in my 5x5 foot storage room. Use 2x4s and laminated MDF top and fit the tools you like to have on it. I am sure that the photos will tell most of the story.

Thanks



**startree** says:

Apr 29, 2010. 3:12 PM [REPLY](#)

Seriously inspiring project, thanks for sharing. And i know what you mean about the drill - i have a 18v lithium ion driver and it makes life so much easier. I'm trying to work out how to make an even smaller workshop for my flat - with no outdoor space!



**karpinturr** says:

Jan 13, 2011. 2:52 PM [REPLY](#)

Depending on the storage space you need for drill/router/screwdriver bits, saw blades, chuck keys, screws and so on... , the first idea that comes to mind is to have a single, central, mounting hole (with an internal lip), flanked by runners, that can accept identical (or appropriately-different) mounting-plates attached to each tool.

So, you have a hole in the centre of your benchtop, and 4-or-5 (or however many you need) plates to fit it. One plate will be a blank, to cover the hole when not in use, as well as serving as a pattern for any new/replacement(s) you (have to) make.

Each of the others is fitted to one of your tools.

Then, you can unplug whatever you're using, remove it from the hole, and replace it with whatever you need next.

To store each tool, you'd essentially create drawer-spaces and slide them in and out as necessary.

For such a small workshop/bench, the extensions steliart mentions in step 10 may well be even more important (perhaps taking note of my hinge and gateleg suggestions).



**steliart** says:

Apr 29, 2010. 3:18 PM [REPLY](#)

That will be a challenge, looking forward to see what you will come up with. Thanks.



**djlewis725** says:

Dec 11, 2010. 5:19 AM [REPLY](#)

This is so AWESOME!

I may have to build this, because my shed is very small and I need more move around space which i cant have with the big workbench i have now.



**steliart** says:

Dec 12, 2010. 1:53 AM [REPLY](#)

Yes, this tool bench is a great space saver and with the addition of a shop vac, it can rally serve you well for many years. As an advise to you, do not use cheap quality power tools for it, put on it a medium range power tools with very good blades and you will be very happy with the results you will get.

Thanks for visiting



**mrviking** says:

Nov 6, 2010. 1:49 PM [REPLY](#)

I'm a carpenter and joiner in Great Britain and I don't think I have ever seen a better project for a small space. A brilliant idea, well put together in fact I'm going to use some of the ideas myself. SUPERB!!!

Ian



**steliart** says:

Nov 7, 2010. 2:40 AM [REPLY](#)

Thank you Ian for your comments and for visiting



**steliart** says:

Nov 3, 2010. 9:22 AM [REPLY](#)

LATEST NEWS

Fine Wood Working - Tools & Shops, annual issue magazine

The Smallest Workshop in the world is feature in a 4 pages article in the Fine Wood Working - Tools & Shops - annual issue - winter 2010/11 No.216 magazine on page 78 under the title:

Shop Design - Think your shop is small? Think Again!

That's an achievement for me that I have never expected.



**Tmitchell** says:

Sep 20, 2010. 8:27 PM [REPLY](#)

Hey. I really like your set up. Very efficient. I'm in the process off revamping my workspace, and i want to build a fence for my table saw that is a little larger than my current one. How sturdy is your design? Does it remain fixed when you apply pressure from a workpiece during cutting? I really want to get my fence as accurate as a handmade fence could be, so any criticisms and benefits of your design would be helpful. Thanks.

Tom



**steliart** says:

Sep 22, 2010. 1:00 AM [REPLY](#)

The fence is very sturdy and no movement during cuts. Also is very smooth to move and is also possible to add a microadjuster to it. Well the benefit of that fence is that you have 2in1 fence, for the saw and the router, cost almost nothing and it really works.  
Thanks for visiting



**whodarat** says:

May 2, 2010. 7:39 PM [REPLY](#)

Hi The motor control used for the sander was icing on the cake. Any hint on how one would go about tackling this circuit ? Eg what are the individual components?  
Thank you  
Michael



**2 stroke** says:

Sep 2, 2010. 4:46 PM [REPLY](#)

why not put a zip tie n the drill trigger and splice a dimmer switch i the cord to control the speed



**steliart** says:

May 3, 2010. 12:38 AM [REPLY](#)

Sorry can't help on that, it was the only thing that was done for me



**thegreat58** says:

Jul 25, 2010. 11:20 PM [REPLY](#)

I've been working with wood my whole life, and have every tool known to man. I've been thinking of down sizing and this is an absolutely brilliant solution.



**steliart** says:

Aug 26, 2010. 8:24 AM [REPLY](#)

Glad you can get an idea or two from here. Thanks for visiting



**2 stroke** says:

Sep 1, 2010. 10:00 PM [REPLY](#)

can you tell em how to make a bech grinder would it be saf t o install a an angle grinder on the side of my bench and i was thinking of making a stand for a angle grinder to cut metal and a cart for my welder i really like you jigsaw idea since i am not good at woodwork and sawdust gives me serious allergies i build every thing out of metal

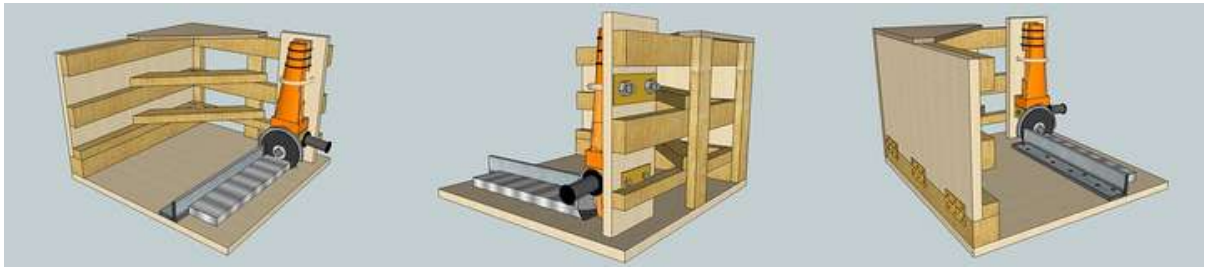


**steliart** says:

Sep 2, 2010. 10:55 AM [REPLY](#)

An angle grinde is not something I use often. Sometimes if I need to cut something I might put the metal piece in my vise and free hand cut it or If I need the grinder to be sturdy then I might hold the grinder in my small wooden vise portable woodbench and cut the piece over it. Now I understand that you may want to cut in true 90 degrees... well things are getting a bit more complex here, I have sketch a wooden design idea some time ago which I never build cause I baught an angle grinder stand (they are not expensive). Anyway, I work with wood so my design involved a wooden structure which looks a bit bulky but you will get the idea. If you build something similar in metal then it can be much more simple. I will post the idea and I am sure you can think some way around it. Hope it can help you.





**2 stroke** says:

thanks am going to build that out of square tubing or i am going to by a chop saw or angle grinder stand

Sep 2, 2010. 11:39 AM [REPLY](#)



**italo** says:

I loved your instructable, I will take some of your ideas because I'm making my work bench now, it has steel base and just making solid wood table surface but thinking in installing the tools in "inserts", as I will use one at time, the insert will be a square of plywood that will fit in an indent in the table. 3 questions, do you have more drawings of your tool cabinet?, and what is the purpose of the two bearings in the jig saw? do you have more pictures of this? Another thing, I appreciated that you take time to reply all comments, it speaks good of you.

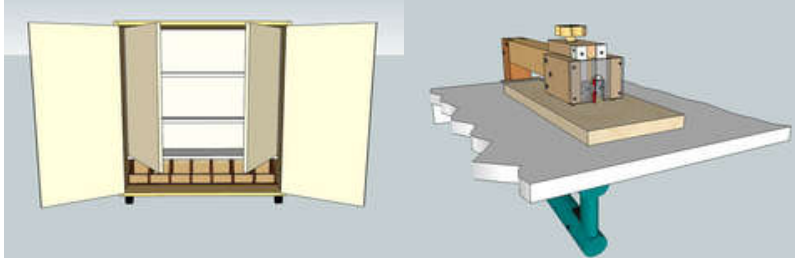
Aug 10, 2010. 3:21 PM [REPLY](#)



**steliart** says:

Thank you for visiting and comments. I will try to post another 3D image of the tool cabinet and jig-saw for you. The purpose of the bearings in the jig saw is to hold the blade straight and still allow it to move up and down. The bearings are never tight on the blade just to touch. Thank you

Aug 26, 2010. 8:40 AM [REPLY](#)



**rapidprototyping** says:

I use two saw horses and old six panel door for my bench like you everthing fits just inside a storage shed the size of a closet i have found it gets the work done sharp blades bits and accurate and repeatable cuts done with the original INCRA jig gives you accuracy down to 1 one hundredth of cm

Jul 25, 2010. 2:11 PM [REPLY](#)



**steliart** says:

I agree with you, sharp blades and bits do make a difference, Thanks for visiting

Aug 26, 2010. 8:23 AM [REPLY](#)



**1111111** says:

I like the sketch-up models you use. have you posted them on the web anywhere? I like the idea of planning a workspace in 3d like you have done.

Jul 24, 2010. 11:12 AM [REPLY](#)



**steliart** says:

Sorry they are not posted. Thanks for visiting

Jul 24, 2010. 1:38 PM [REPLY](#)



**1111111** says:

Apart from the support from the jack, does the router simply hang under the perspex plate, or is it fixed to the main structure?

Jul 25, 2010. 10:46 AM [REPLY](#)



**steliart** says:

It hangs under the perspex plate

Jul 25, 2010. 1:37 PM [REPLY](#)



**Martokz** says:

Fascinating design, reminds me of a shophsmith without the 5 digit price tag. Thanks for the post steliart!

Jul 16, 2010. 1:35 PM [REPLY](#)



**steliart** says:

Thank you for visiting


Jul 24, 2010. 1:36 PM [REPLY](#)

 **lovejobworknomore** says: Jul 10, 2010. 6:40 PM [REPLY](#)  
I owned a dremel and i am trying to find ideas how to build my own dremel table. I greatly admire your instructable and your talent, you are one awesome man.

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 **steliart** says: Jul 11, 2010. 1:00 AM [REPLY](#)  
Thank you

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 **AeroDroneWorld** says: Jul 8, 2010. 7:15 AM [REPLY](#)  
WOooooooooooooooooooooooooow!! I wish i could make this. Just because of the fact that i am studying in grade 10(loads of work!), i cnt even think about this!!!!


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 **mrownsalot** says: Jul 7, 2010. 10:13 AM [REPLY](#)  
I live in sweden and except from playwood and MDF we mostly use Pine. It's great because it's so friggin cheap, but it looks terrible. But a tip would be to import tools from here/ germany because of the low price. I went to my local "Biltema" to refresh my tools, i got a soldering kit for 99:- (11\$ / 6-7£) and a screvdriver for 159:- (17\$ / 12-13£). All high quality stuff. So try checking here when you need something: [www.biltema.se](http://www.biltema.se)

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 **steliart** says: Jul 7, 2010. 4:17 PM [REPLY](#)  
Thanks for visiting and for the link


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 **mrownsalot** says: Jul 8, 2010. 3:06 AM [REPLY](#)  
Oh, i forgot. translated page: [http://translate.google.se/translate?js=y&prev=\\_t&hl=sv&ie=UTF-8&layout=1&eof=1&u=www.biltema.se&sl=sv&tl=en](http://translate.google.se/translate?js=y&prev=_t&hl=sv&ie=UTF-8&layout=1&eof=1&u=www.biltema.se&sl=sv&tl=en)

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 **steliart** says: Jul 8, 2010. 3:31 AM [REPLY](#)  
Now that's better, thanks

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 **Ghostgoku** says: Jun 27, 2010. 7:56 AM [REPLY](#)  
All I can say is....WOW.....you sir have a true gift...I only hope that my beginner wood crafting skills grow to such an inspiring level.

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 **steliart** says: Jun 27, 2010. 9:27 AM [REPLY](#)  
Thank you for your kind words and for visiting

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 **the\_greg** says: Jun 18, 2010. 11:54 PM [REPLY](#)  
It's a thing of beauty. Respect.

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 **steliart** says: Jun 19, 2010. 7:54 AM [REPLY](#)  
Thank you

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[view all 312 comments](#)