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Site News

What Happened To RTM_Layout?

90-Degree PSPWM Project Published

Uno Phase Shift PWM Project Published

Uno Phase Shift
PWM Project coming
soon

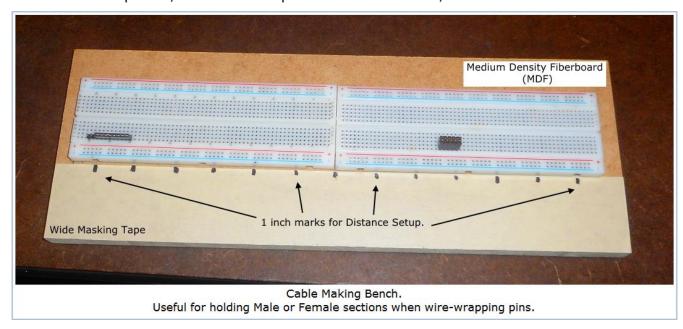
RTM_Layout V1.02 under development

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Cable Making Bench

Created: Apr 5, 2018 Updated: Feb 28, 2023 DISCLAIMER



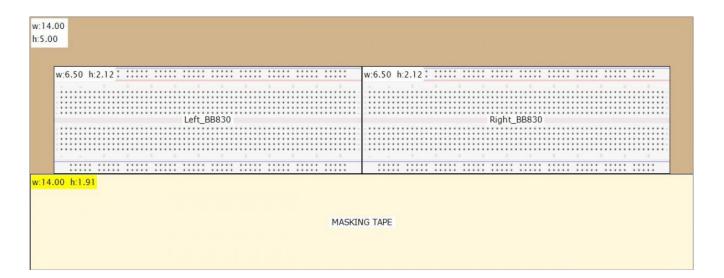
This Cable Making Bench helps you make Custom Cables which can eliminate tons of push-wires (also called Jumpers). That alone boosts project reliability and improves appearance.

But, making cables can be a challenge for the un-initiated. That's why I chose to make this Cable Making Bench. Its much easier to build a cable this way. Without it, you'll be struggling.

The Bench is comprised of an MDF base holding two 830 tie-point Solderless Breadboards. As an afterthought, I placed some masking tape in front and marked off 1 inch points to judge cable length. This worked well and I recommend you do the same.

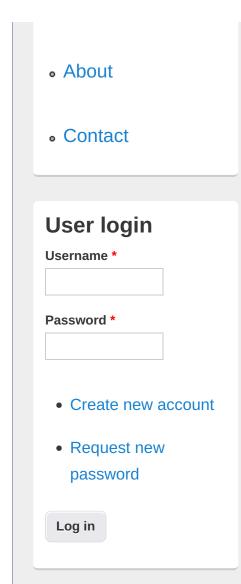
Low cost MDF (Medium Density Fiberboard) is available at places like Lowe's and Home Depot. Its sold in 2x2 feet and above sizes. Its very flat and uniform. It works great for Micro projects but is susceptible to water damage. I get mine cut for me when purchasing. So its wise to know what sizes you need in advance.

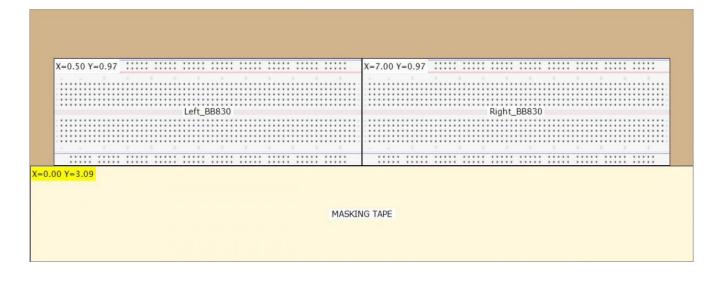
Shown next is a Layout Diagram of Platform and Component dimensions.



Let's follow that with another diagram showing Component locations in X-Y (Inches).

1 of 2





Using the Cable Making Bench

If you navigate over to this page, you can see all sorts of example pictures showing Cable making on the Bench.

Its also helpful for making Component-Carriers or Module-Carriers!

Now that I've used one, I can't imagine building Solderless Projects without it.

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