



Thank you for picking the Cliffhanger Tools all aluminum custom tote tool box.

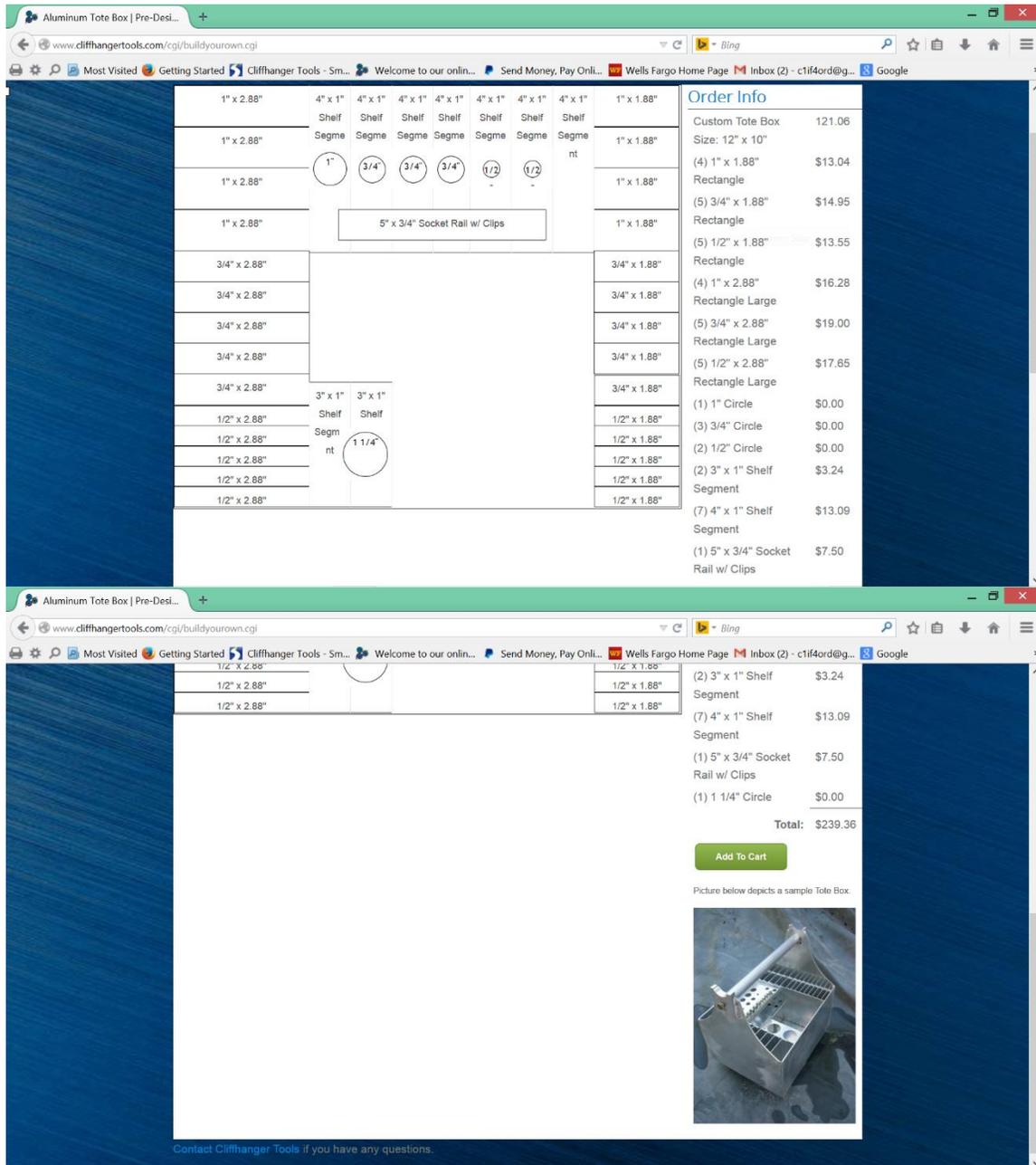


Something New!

We have updated our website, <http://www.cliffhangertools.com> and added a new feature, "Build your own tool box." You can pick the size of tool boxes available, then fill the box with the components that you need for your tool set. It is easy to use, just click and drag a component

inside the box and place it where you want it. Add all the pieces you want, then select "Preview" and you can view your box layout. It provides a list of components and a price for your box.

If you are ready to buy click add to cart and follow the checkout procedure. If you have questions please send me an email with a screen clipping of your layout and your questions and I will reply as soon as possible.



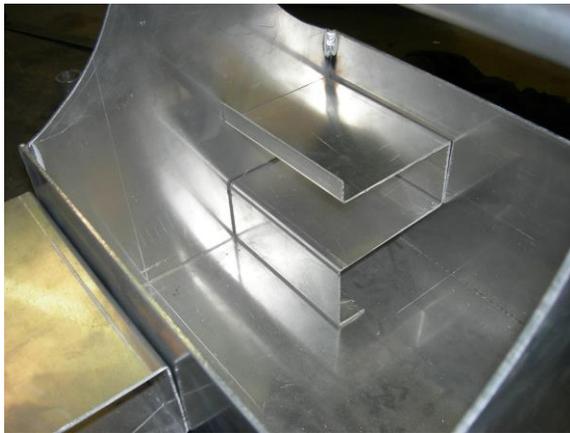
Your design may look something like the pictures above. Try it out! See how many of the tools you need every day will fit into your new tool box.

I hope you will enjoy your new tool box just as much as I have enjoyed and used my tote for most of my 40 year construction career. I have been in search of the ultimate tool carrier and I

believe that this tool carrying system will serve you well for many years to come. The box is made in the USA of 100% aluminum. The joints are welded, and the handle is fastened to the box with a specially machined Cliffhanger attachment block to ensure the tote tool tray will survive years of rough service. The notch in the top of the attachment block is a hand vise to hold conduit and pipe. We will attempt to build any interior tool module that you can come up with. Just let us know what you want and we will do our best. Now that you have decided on the Cliffhanger Tools all aluminum custom tote tool box, let me help you get your tools into your new box

There are 4 main modules that you will choose from:

1 is the tool shelf. It comes in a 3" and a 4" size and can be cut to any length that fits your needs. You can install the shelves on either sides, or both ends, or all the way around the box. It will be necessary to drill holes in these shelves to fit you set of tools. Different size holes are drilled in the shelf to accommodate different shaft sizes of screwdrivers, ratchets, etc. We also have socket rails that can be mounted on the shelf to carry your most commonly used sockets and adaptors.



2 is the large tool drawer. This module will accommodate pliers, hammers, meters, and any other tools you might need to carry in this 2 $\frac{3}{4}$ " wide drawer. This module can be ordered in a 12" (CHLD12), 10" (CHLD10), or 6" (CHLD6) or custom size depending on your needs and your

tool layout. Determine how many spaces you need to fill the drawer, the dividers can be ordered in $\frac{1}{2}$ " (CHLDD1), $\frac{3}{4}$ " (CHLDD2), or 1" (CHLDD3).



#3 is the medium tool drawer. This module is just right for wrenches and other smaller tools. This drawer is 2" wide. This module can be ordered in a 12" (CHMD12), 10" (CHMD10), or 6" (CHMD6) or custom size depending on your needs and your tool layout. Determine how many spaces you need to fill the drawer, the dividers can be ordered in $\frac{1}{2}$ " (CHMDD1), $\frac{3}{4}$ " (CHMDD2), or 1" (CHMDD3).



#4 is the small tool drawer. This module is great for extensions, ratchets, nut drivers, pencils, and other small tools you need to carry. This module can be ordered in a 12" (CHSD12), 10" (CHSD10), or 6" (CHSD6) or custom size depending on your needs and your tool layout. Determine how many spaces you need to fill the drawer, the dividers can be ordered in $\frac{1}{2}$ " (CHSDD1), $\frac{3}{4}$ " (CHSDD2), or 1" (CHSDD3).

Once you have created a space for each of your tools it will be necessary to secure the shelves and tool drawers that you have decided to use into the tote box. There will be a variable amount of clearance in your modules to allow for installation of the parts and pieces. There are probably many different ways to lock your modules into place, but the one I recommend is to use a small amount of RTV clear silicone to secure them. Throughout your career your tool needs may change and it might be necessary to have a different tool set to meet your needs and by using only an appropriate amount of silicone you will be able to remove the tool modules and replace them with a new and different set for tomorrow's challenges.

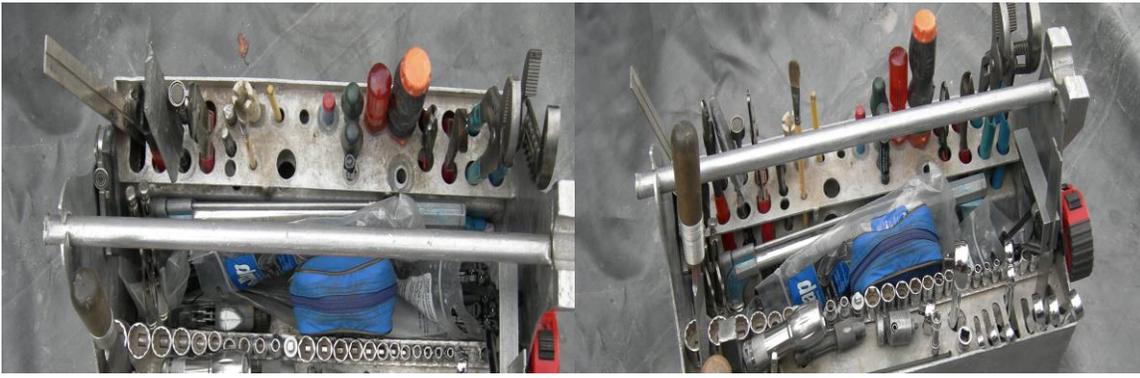


There are other possible tool organizing modules that keep your tools in place. The first tote box I made in 1982 was made of a nice piece of wood with aluminum sides. I dovetailed the joints and installed the handle in a similar fashion to the specially machined Cliffhanger attachment block used today. I glued two-two by fours laid on their sides together. I drilled the appropriate holes in the wood to hold my tools in place. This method could be used in the Cliffhanger aluminum tote box.

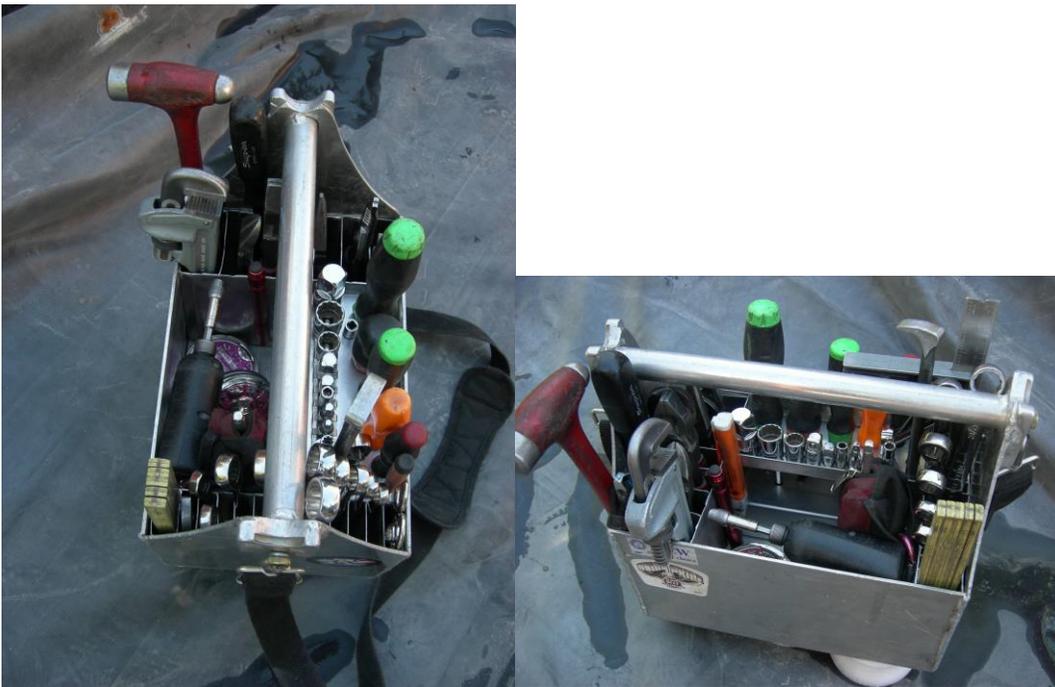


2x4's are removed in this picture

I have always looked for a lighter weight method to carry my tools and my next toolbox (1984) was a copy of the first made of aluminum. The shelves are welded in place and the appropriate holes drilled into the shelves to hold my tools. It was somewhat lighter, but it was big enough to carry way to many tools and eventually the weight was just too much to pack all the way across the job site. I've often wondered about using the white high density Styrofoam insulation to cut down on the weight. I thought about plastic, HTMW, and I've even wondered about the material used in the new kitchen knife sets. These other materials might be worth a try for tool organization purposes.



I built my next tool box in 2006, today's prototype, smaller, lighter, modular, and with the specially machined Cliffhanger attachment block. I developed the tool modules used in today's box for maximum flexibility. The issue with the holes in the shelves is it's hard to change your tool set. The newer ergonomic handles are bigger and they won't fit in the holes, or you find a new tool that you just love and it doesn't fit where the old one did. The three different sized tool drawers allow for all types of tool storage and are easily found empty when a tool is missing. The tool shelf usually needs fewer holes drilled in it and leaves space for socket rails or other flat storage. When the time comes that the arrangement just doesn't work anymore, the modules are easily replaced to meet your new desires.



Ultimately, the hope is the Cliffhanger all aluminum custom tote tool box will last you the rest of your career. There are numerous cheaper totes boxes available, I hope there are none finer or of a better value than the Cliffhanger Tools products.



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