

CAUTION:

Please read, understand, and follow all manufacturers instructions, guidelines and owners manuals that come with your power tools. Carter Products assume no liability for accidents or injuries caused by improper use of this product.

Carter Re-Saw Log Mill

Ever find piece of wood or a log in your firewood pile that would make a beautiful board or book matched piece of veneer, but you just could not figure out how to cut it. The Carter Log Sled is the solution. This log sled lets you slice your own wood, veneer or bowl blanks from just about any rough stock or log you have laying around the shop. This simple design incorporates a steel guide bar that uses your miter slot to give you the maximum height for re-sawing as well as even, straight cuts. The heavy duty steel right angle fence keeps the stock from rolling, allowing you to guide the stock through the blade with ease. Adjust the fence for repetitive cuts or once you square off the log you can set up a fence on your saw and slice as many pieces of veneer the log will yield. With wood prices going through the roof, the Carter Log Sled will stretch your wood-working dollars by turning that log you were going to burn into your next project.

CAUTION: Make sure the power supply is disconnected on your power tool(s) or machinery before making any adjustments. Don't use any tools without the proper safety guard(s) in place or without reading the instruction manual that came with the unit. Always wear the proper eye, ear and respiratory equipment when using power tools.

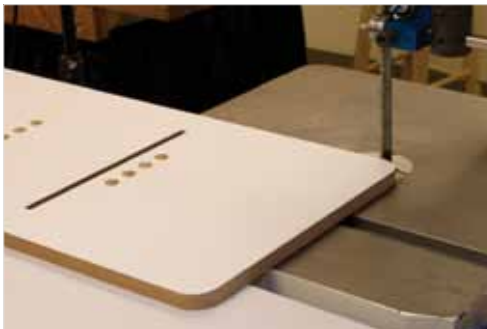
Parts List



1. Heavy duty steel fence
2. MDF log mill platform
3. 1 ea. steel miter bar
4. 1 ea. Front Clamping Assembly
5. 1 ea. Back locking jaw
6. 2 ea. T-bolts
7. 2 ea. T-bolt knobs
8. 6 ea. 1/4" washers
9. 6 ea. socket head bolts
10. 3 ea. machine screws

Log Mill Assembly

Step 1



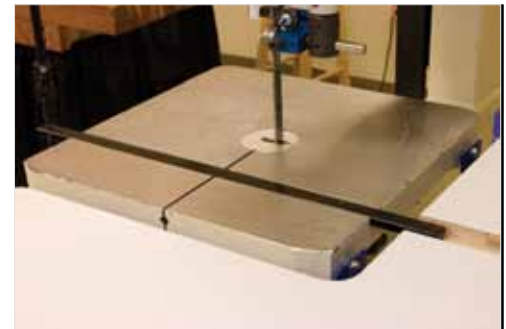
Locate the hole that is closest miter slot in relation to the bandsaw blade.

Step 2



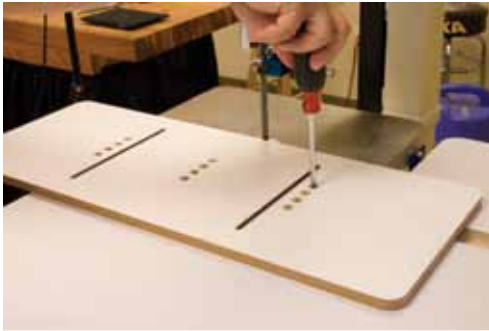
Adjust the plungers on the miter bar so the miter bar fits snug in the bandsaw miter slot.

Step 3



Insert bar into the miter slot.

Step 4



Place the log mill platform on top of the miter bar and align with the appropriate holes. Once aligned - secure the platform to the miter bar with the three machine screws.

NOTE: If there is not enough room between the blade and the platform, you may have to cut the platform for proper use.

Step 5



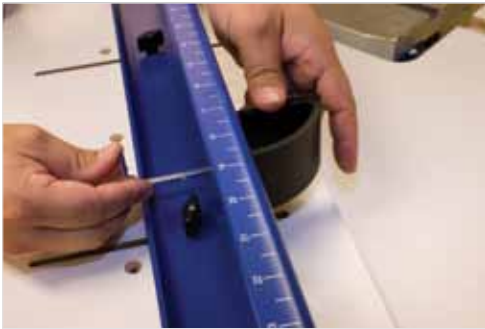
Mount the main front clamping assembly using 4 socket head bolts, washers and hex key wrench.

Step 6



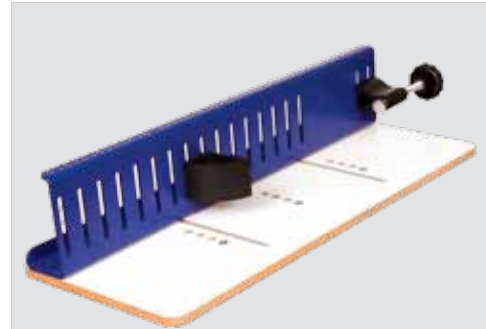
Insert the t-bolts into the platform slots. and mount the log mill fence.

Step 7



Mount the back locking jaw with two socket head bolts, washers and hex key wrench

Step 8



Your Carter Log Mill is now assembled and ready for use.

General Log Mill Use

Step 1



NOTE: Before making a cut, remove all the bark from the log if possible. Dirt and debris from the bark will dull and damage the bandsaw blade.

CAUTION: Make sure you have enough support for the log mill - such as a roller stand or a band saw extension table (shown, but not included).

Measure the length of your log.

Step 2



Adjust the back locking jaw to the appropriate mark on the scale.

Step 3



Secure the log in to the mill using the front clamping assembly.

Step 4



Using the platform as a guide, adjust the log and fence to maximize the yield of the log.

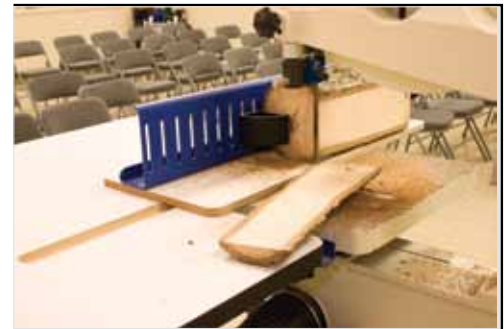
Step 5



Before making your first cut, make sure the guide assembly of your bandsaw will not impede your cutting progress.

Now, make your cut.

Step 6



Now, rotate the log so the side you just cut is flat against the platform. Secure the log into the log mill and make your next cut.

NOTE: You may have to make a series of cuts to reach your desired size and look.

Step 7



Your log should now resemble the log shown above. Note, that the sides we cut are at a nice 90 degree angle.

Step 8



Set up a re-saw fence to your desired board thickness (Carter Mag-fence Shown but not included).

Make your re-saw cuts.

Step 9



With the Carter Log Mill -