



Benchcrafted MADE IN USA Benchmaker's Package

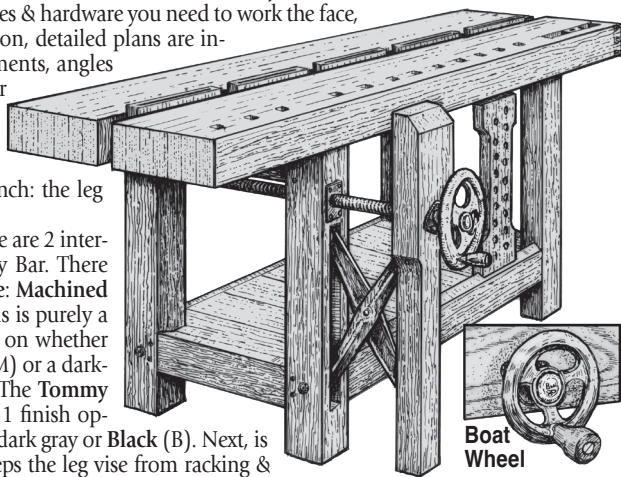
Building your own workbench is one of the most challenging and rewarding projects a woodworker can undertake. Just deciding on what style of bench to build can easily consume hundreds of hours as you sort through names like Nicholson, Roubo, Moravian, Scandinavian, Shaker and so on. Should your research bring you to the 18th century workbench design of André Roubo, you'll find choosing the vises for your bench one of the easiest decisions you'll make. The **Benchcrafted Benchmaker's Package** includes the vises & hardware you need to work the face, edge & end of a board. In addition, detailed plans are included that specify all measurements, angles and joinery needed to build your Roubo workbench.

The Benchmaker's package comes with two vises that are the hallmark of a quality Roubo bench: the leg vise & tail vise.

Starting with the **Leg Vise**, there are 2 interface options: a **Glide** or **Tommy Bar**. There are 2 finish options for the **Glide**: **Machined** (Glide M) or **Cast** (Glide C). This is purely a cosmetic choice, & just depends on whether you like a shiny smooth finish (M) or a darker textured cast iron finish (C). The **Tommy Bar** (Classic) interface comes in 1 finish option best described as machined dark gray or **Black** (B). Next, is the **Crisscross**. The crisscross keeps the leg vise from racking & will support boards in conjunction with the **Deadman** as you work edges & ends. For new bench builds greater than 30" in height, you'll want the solo; for builds less than 30", the 14; To retrofit the leg vise on an existing bench, the retro.

The **Tail Vise** is where you will do most of your face work & end work for narrower pieces like drawer & box sides. Here, the interface & finish choices are the same: **Machined** (M), **Cast** (C), or **Tommy Bar** (Classic). Functionally, these interfaces are smaller versions of their leg vise brethren. For the leg or tail vise, the 'boat' wheel interface of **Glide M & C** is a pleasure to use & will not get in the way of your work. The **Tommy Bar** on the Classic version provides more grab surface and functions like most vises you have seen before where the bar moves up & down out of the way depending on its orientation when you clamp your work.

You may not want to use Benchcrafted hardware on your first bench, but it is the perfect choice for your best & last bench!



Boat Wheel

BENCHCRAFTED SPLIT TOP ROUBO BENCH PLANS

Four 20" x 30" pages of measured drawings with detailed descriptions show how to build a Roubo bench & install the vises so they work perfectly. 87" L x 35" T x 24" W bench, 4" thick top. Weighs over 300 lb, depending on the wood.

204726 Split Top Roubo Bench Plans \$24.00

Download full construction notes from our website.

BENCHCRAFTED BENCHMAKER PACKAGES

Packages include detailed measured drawings for a Split Top Roubo Bench, a Tail Vise, a Leg Vise & all the assembly hardware. It has everything you need to make your bench but the wood!

Benchmaker Packages ship within lower 48 states for \$54 surcharge.

BENCHMAKER GLIDE PACKAGES

135234	Glide CC Solo Pkg M	\$1064.00
135242	Glide CC Solo Pkg C	\$844.00
135235	Glide CC Retro Pkg M	\$1020.00
135243	Glide CC Retro Pkg C	\$888.00

BENCHMAKER CLASSIC PACKAGES

135257	Classic CC Solo Pkg B	\$741.00
135258	Classic CC Retro Pkg B	\$785.00

BENCHCRAFTED LEG VISES

The **Glide Crisscross Leg Vise** is perfect for a Roubo bench, but will work on your own bench design too. The **Glide** provides up to 9" of jaw depth (*It will vary depending on your bench dimensions.*). The 8" dia., 3 knob hand wheel with a 1" acme threaded rod will effortlessly move your vise jaw. The **Glide Vise** with **Crisscross** hardware weighs approx. 28 lb.

The **Retro** version has brackets to ease installation, while the **Solo** styles require holes to be drilled (*more practical for new bench builds*).

The **Classic** leg vise also has a smooth action acme screw design, but it has the familiar **Tommy Bar** styling. The 15" long handle rod will stay put in the hub so you can position the handle anywhere along its length. Max. jaw opening on most installations is 9". All **Classic** leg vises have the **Cast** finish & weigh approx. 8.5 lb.



Leg Vises ship within lower 48 states for a \$39 shipping surcharge.

GLIDE CRISSCROSS (CC) LEG VISES

135232	Glide CC Vise Solo M	\$518.00
135237	Glide CC Vise Solo C	\$430.00
135233	Glide CC Vise Retro M	\$562.00
135238	Glide CC Vise Retro C	\$474.00

CLASSIC LEG VISES (Tommy Bar)

135183	Classic Leg Vise B	\$232.00
135184	Classic Vise CC Solo B	\$358.00
135185	Classic Vise CC Retro B	\$402.00

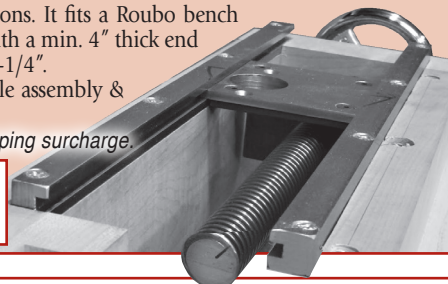
MADE IN USA Benchcrafted Workbenches & Accessories



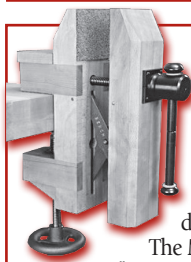
BENCHCRAFTED TAIL VISES

A massive 5" dia. cast-iron hand wheel rotates on a 1-1/4" rolled carbon-steel acme thread screw for controlled clamping pressure. It's easier to install than traditional end vises & it will work for RH or LH installations. It fits a Roubo bench with a 4" thick top, or any benchtop with a min. 4" thick end cap, dog hole strip & front apron. Max. travel is 12-1/4".

The Classic Tail Vise features a 9" sliding handle assembly & includes mounting hardware. Tail Vises ship within lower 48 states for a \$29 shipping surcharge.



135171	Tail Vise M	\$436.00
135241	Tail Vise C	\$348.00
135253	Classic Tail Vise C	\$317.00 \$342.00



BENCHCRAFTED HIVISE HARDWARE

Bring your handwork joinery up close for less strain on your back and greater accuracy!

Using your own wood, the Benchcrafted HiVise hardware lets you build a portable benchtop vise that opens 5-1/2" & has a 5-3/8" depth capacity.

The Standard Hardware HiVise clamps on to your bench using your own clamps. It includes a black oxide finish acme screw hub assembly & 10-1/2" handle, the Crisscross mechanism & rubberized cork jaw liners.

The Mounting Screw Hardware HiVise adds in a second acme threaded screw & nut & 5" cast iron hand wheel, to create a built-in clamp to attach the HiVise to your workbench.

Download instructions for building the HiVise from our website.

135250	Standard Hardware HiVise	\$215.00
135251	Mounting Screw Hardware HiVise	\$288.00

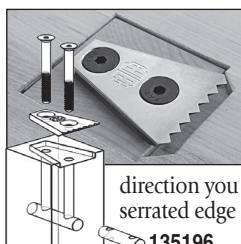
BENCHCRAFTED MOXON VISE HARDWARE

Whether you have a top of line Roubo workbench, a plywood engineered Paulk smartbench, or a sturdy coffee table, the Moxon vise will work for you. Included with the Benchcrafted kit is all of the hardware you need to assemble a smooth gliding & locking Moxon vise. With a thickness capacity of 2-1/4" & a length of your choosing (recommended max is ~24"), these vises excel at doing end grain work for dovetails, box joints, or design your own joints. In addition, they have outstanding work holding strength for edge work, & if the board is small enough, face work.

How you fix the vise to your workbench or coffee table is up to you. You can design it to use clamps, holdfasts, nails, screws, even strong magnets work! For maximum flexibility & portability, we recommend a design that allows you to use F-Style clamps to hold the vise down. Finally, the body of the vise can be made out of virtually any wood ranging from Poplar to Bull Oak. You'll have to chisel out a hexagonal mortise to house the nuts, so keep that in mind when selecting your wood! You can download installation directions on our website.

This hardware includes two 5" cast iron hand wheels, four 3/4" x 8 tpi nuts, two 8" x 3/4" precision rolled carbon steel acme screws & Crubber (rubberized cork) to mount inside the movable jaw for tenacious holding power.

135174	Moxon Vise Hardware	\$183.00
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BENCHCRAFTED PLANING STOP

The stop rises above your flat work surface to prevent stock from sliding in the direction you are hand planing. The serrated edge grips firmly.

135196	Planing Stop	\$33.00
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BENCHCRAFTED SWING AWAY SEAT HARDWARE with Quartersawn Oak Seat

Many projects involve precise, close up work which requires a steady hand & is best performed while seated. Based on a classic swing seat design, the Swing Away Seat mounts to a workbench, (eliminating the need for a stool & saving valuable shop floor space), so you'll always have a sturdy seat available. Swing it out when needed & simply tuck it back under the bench when done.

Cast iron with a powder coated black finish, the heavy duty mount & bracket are joined with steel pivot pins (pivots slightly over 180°). It easily handles the weight of a large adult. 11" dia. seat is finely crafted of quartersawn white oak with a chestnut lacquer finish. Height is 13" with the 7/8" thick seat. OAL 21-1/2" with seat (19" OAL without seat). Select the mount & bracket without the seat, if you want to create a seat of your own design.

135198	Swing Away Mount, Bracket & Seat	\$285.00
135197	Swing Away Mount & Bracket	\$231.00

Please note, mounting hardware is not included. See instructions for recommended hardware. Weight restriction is determined by mounting hardware, that you provide, to attach the seat to your workbench.