



Clamp Table Owner's Manual

Online: www.kregtool.com • Phone: 800.447.8638

Email: customerservice@kregtool.com

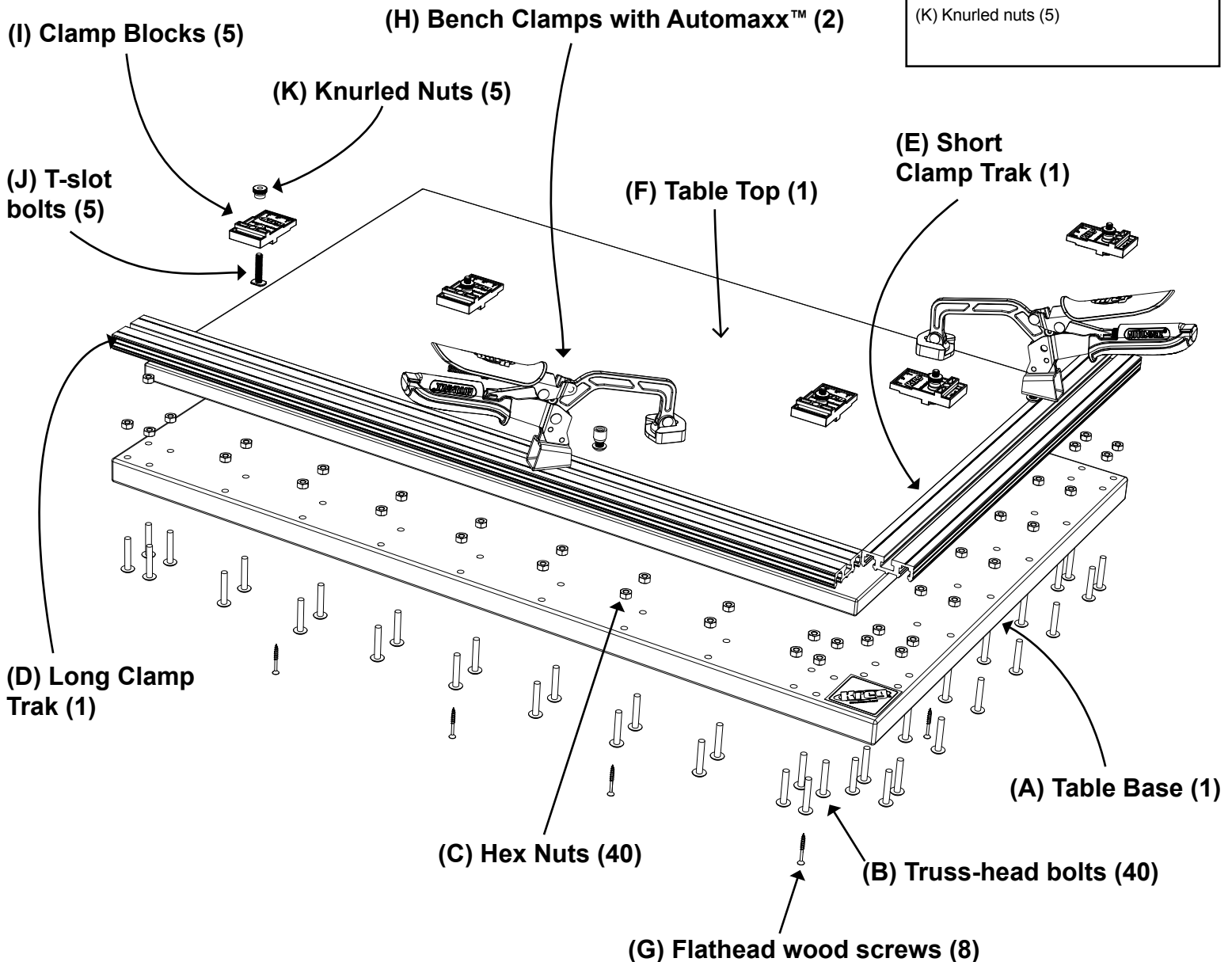
ITEM# KCT

Tools Required:

#3 and #2 Phillips drivers
Square
Clamps
 $\frac{3}{16}$ " hex wrench

Items Included:

(A) Table base (1)
(B) $\frac{1}{4}$ "-20 x $1\frac{1}{4}$ " truss head bolts (40)
(C) $\frac{1}{4}$ "-20 hex nuts (40)
(D) Long Clamp Trak (1)
(E) Short Clamp Trak (1)
(F) Table top (1)
(G) $1\frac{5}{8}$ " flat-head wood screws (8)
(H) Bench Clamps with Automaxx™ (2)
(I) Clamp Blocks (5)
(J) T-slot bolts (5)
(K) Knurled nuts (5)



General Safety Instructions

⚠ WARNING When using electric tools with this product, always follow the tool manufacturer's instructions in addition to the safety precautions *below* to reduce risk of fire, electric shock, and personal injury. Read all these instructions before attempting to operate this product. **SAVE THESE INSTRUCTIONS.**

1) Work area safety

- Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- Don't use power tools in a dangerous environment.** Don't use power tools in damp or wet locations, or expose them to rain.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks that can ignite the fumes or dust.
- Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.
- Make your workshop child proof.** Use padlocks, master switches, or remove starter keys.

2) Electrical safety

- Ground electric tools. If the tool is equipped with a three-prong plug, it should only be plugged into a grounded three-hole electrical outlet.** If the proper outlet is not available, have one installed by a qualified electrician. Never remove the third prong or modify the provided plug in any way.
- Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- Use a proper extension cord and make sure it is in good condition.** When using an extension cord, be sure to use one heavy enough to carry the current your power tool draws. An undersized cord causes a drop in line voltage resulting in loss of power and overheating. **Table 1** shows the correct cord gauge to use depending on cord length and tool nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.
- When operating electric tools, avoid body contact with grounded or earthed surfaces such as pipes, radiators, kitchen ranges, and refrigerators.** Contact with a grounded surface increases the risk of electric shock.

3) Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- Always wear safety glasses.** Everyday eyeglasses are not safety glasses. Safety glasses have specially constructed lenses, frames, and side shields.
- Use safety equipment.** Use a face or dust mask when the cutting operation is dusty. Safety equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions reduces personal injuries.
- Avoid accidental starting. Make sure the switch is in the off-position before plugging in.** Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- Secure workpieces.** Use clamps or a vise to hold work when practical. This is safer than using your hand and it frees both hands to operate the tool.
- Never stand on the machine.** Serious injury could occur if the tool tips or if the cutting tool is unintentionally contacted.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts. Roll up long sleeves to the elbow. Wear protective hair covering to contain long hair.
- If devices are provided for the connection of dust extraction and collection equipment, ensure these are connected and properly used.** Use of these devices can reduce dust-related hazards.

4) Power tool use and care

- Keep guards in place and in working order.**
- Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- Use the right tool.** Don't force a tool or attachment to do a job for which it was not designed.
- Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools** Such preventive safety measures reduce the risk of starting the power tool accidentally.

f) **Never leave a tool running unattended. Turn power off.** Don't leave the tool until it comes to a complete stop.

g) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool and these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

h) **Maintain power tools. Check for misalignment or binding of moving parts, broken parts, and any other condition that may affect power tool operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

i) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

j) **Use the recommended speed for the cutting tool or accessory and workpiece material.**

k) **Only use parts and accessories recommended by the manufacturer.** Consult the owner's manual for recommended accessories. Using improper accessories may cause personal injury.

l) **Use the power tool, accessories, and tool bits in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

5) Service

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This ensures that the safety of the power tool is maintained.

Guidelines for extension cord use

Extension cords are only to be used for temporary purposes. They do not replace the need for installation of outlets and proper wiring where necessary.

In the shop and on construction sites:

- Extension cords with an equipment grounding conductor must be used at all times.
- Extension cords must be protected from damage, and not run through doorways or windows where the doors or windows can close, causing damage to the cord.
- Extension cords must be a minimum of 16 AWG and be rated for the equipment in use.
- Extension cords must be periodically inspected to ensure that the insulation and conductivity of the wires are not compromised.
- Extension cords should not be run through water or allowed to have connections that may be exposed to accumulated water.

TABLE 1

Nameplate Amperes @120 V	Extension Cord Length					
	25'	50'	75'	100'	150'	200'
	Recommended Wire Gauge					
0-5	16	16	16	14	12	12
5.1-8	16	16	14	12	10	NR
8.1-12	14	14	12	10	NR	NR
12.1-16	12	12	NR	NR	NR	NR

NR – Not Recommended

Always follow bit manufacturer's speed recommendations. Some bit designs require specific speeds for safety or performance.

⚠ WARNING: This product can expose you to chemicals including Acrylonitrile and other chemicals, which are known to the State of California to cause cancer and reproductive harm. For more information go to www.P65Warnings.ca.gov.

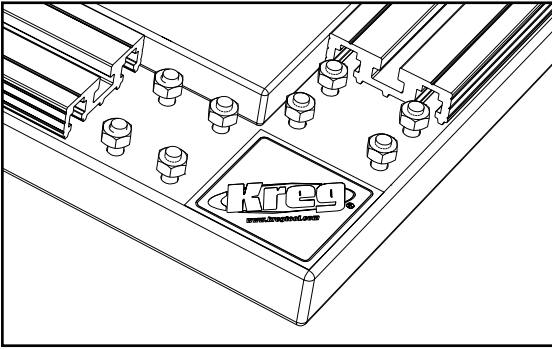
⚠ WARNING Dust created by sanding, sawing, grinding, drilling, and other construction activities may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks and cement and other masonry products
- Arsenic and chromium from chemically treated lumber

Your risk from exposure to these chemicals depends on how often you do this type of work. To reduce your exposure, work in a well-ventilated area with approved safety equipment, such as a dust mask specifically designed to filter out microscopic particles.

Assembly

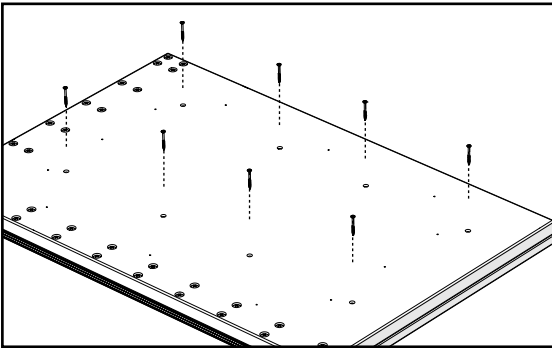
INSTALL THE TRAKS



Position the **table base (A)** at the corner of your workbench with the double rows of bolt-hole counterbores facing down and the holes beyond the edges of the bench surface. Insert **truss-head bolts (B)** from the bottom through the holes. Thread on **nuts (C)** until the bolt ends are halfway through the nuts.

Slide the long **Clamp Trak (D)** over the protruding nuts along the long edge of the table base, pushing up the bolts from underneath and rotating them to align the nut faces with the sides of the Trak slots. Use a square to align the side of the Trak with the table base edge and the end of the Trak with the base end. Tighten the bolts with a #3 Phillips driver.

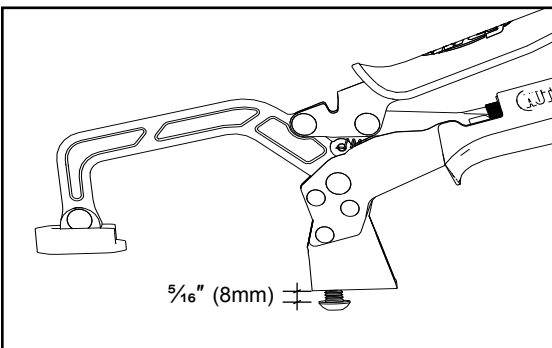
Using a procedure similar to one above, install the short **Clamp Trak (E)**. This time, align the Trak end with the edge of the table base and use a square to ensure that the short Trak is perpendicular to the long Trak. Tighten the bolts.



Place the **table top (F)**, screw pilot holes down, on the table base. Push the top into the corner formed by the two Traks and clamp the top to the base. Turn the assembly over and use a #2 Phillips driver to drive **flathead wood screws (G)** through the countersunk holes in the base and into the pilot holes in the top.

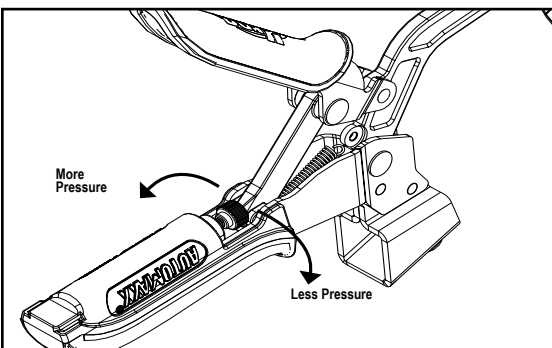
Remove the clamps and turn the table assembly right-side up.

BENCH CLAMPS WITH AUTOMAXX™



Remove the **clamps (H)** from the plastic hanger card and the plastic tie from the clamp handle.

Adjust the anchor screw on each clamp with a $\frac{3}{16}$ " hex wrench to leave $\frac{5}{16}$ " [8mm] between the clamp base and the bottom of the screw head. Test-fit the clamp in the Clamp Trak T-slot. Adjust the screw so the clamp is snug in the Trak but still slides easily.



To increase clamp pressure, turn the knurled-head screw to the left (viewed from the handle-end of the clamp); for less pressure, turn the screw to the right.

Assembly

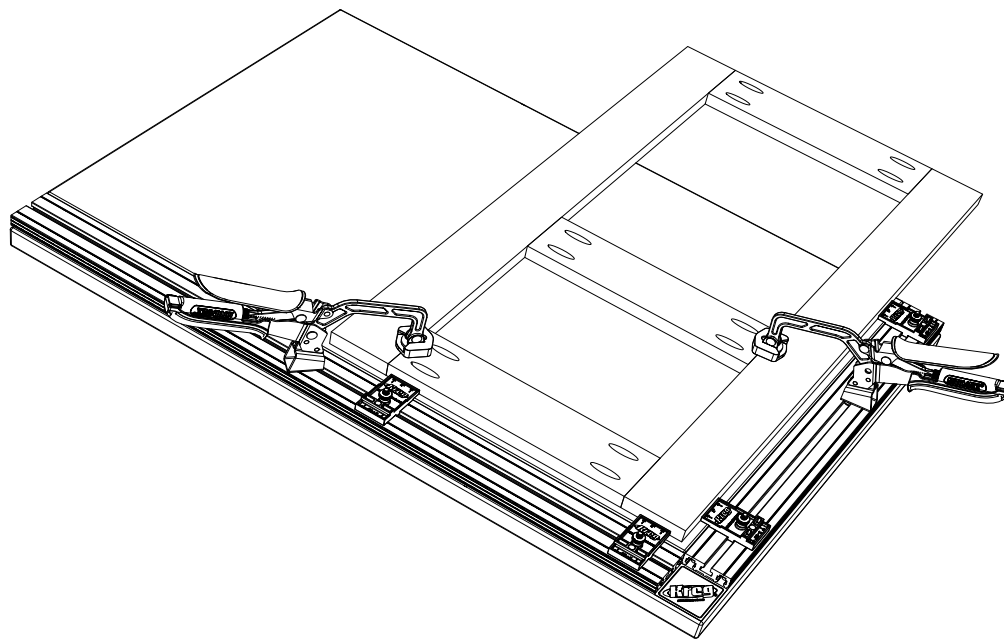
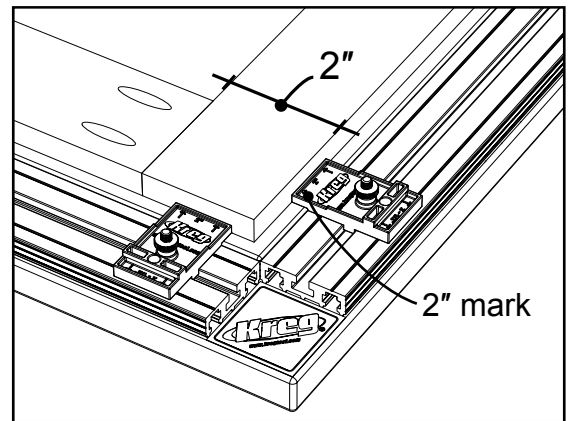
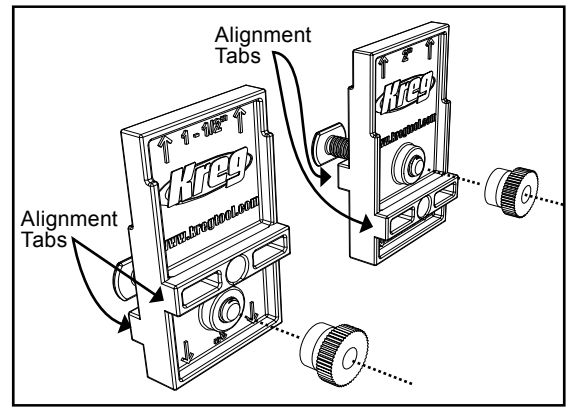
CLAMP BLOCKS

Clamp Blocks (I) are used for squaring rectangular frames, especially cabinet face frames, and positioning the frame members so the pad of 3" [76mm]-reach bench clamp is over the pocket-hole joint.

Each block is marked with four stock widths: 1½" [38mm] and 3" [76mm] on one side and 2" [51mm] and 2½" [64mm] on the other side. To set up the block, find the mark that equals or is closest to the width of your frame stock. With this side of the block facing up, insert a **T-slot bolt (J)** through the hole in the alignment tab on the bottom of the block. Thread on **knurled nut (K)**.

With the desired width mark on the block facing the interior of the Clamp Table, slide the alignment tab and T-slot bolt into the Clamp Trak. Two Clamp Blocks on each Clamp Trak ensure that your frame is square.

Position Bench Clamps and Clamp Blocks as necessary along the Clamp Track to secure the frame members.



See the entire line of Clamp System Components at: www.kregtool.com

Maintenance

Dry glue can be scraped off the melamine surface of the table top with a putty knife. Increase the ease of removing glue by waxing the surface. Periodic cleaning extends the life of the table top.

Should you need to replace the top contact Kreg Customer Service at 1.800.477.8638 or through our Web site at www.kregtool.com