

ASSEMBLY & USAGE INSTRUCTIONS

No. 7Q1043A
0786

CUTTER'S EDGE II

ALL PURPOSE
CUTTING GUIDE

Cutter's Edge is an all purpose cutting guide. Use it to guide portable power tools such as circular saws, saber saws and routers. Or use it to guide knives, planes, glass cutters and other hand tools.

PARTS DESCRIPTION

All the parts are shown here. If any parts are missing, use this illustration to identify them, then list them on the Return Card. The parts will be shipped to you as soon as possible.

$\frac{1}{4}$ -20
HEX NUT
(2)
8I250



$\frac{1}{4}$ -20x $\frac{1}{2}$ "
BOLT (2)
8I175



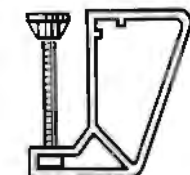
JOINER
7Z350 (1)



10-24
Sq. NUT (4)
(8I046)



10-24x1/2"
BOLT (4)
(8I143)



RAIL (2) 7Z348

CLAMP (2)
(6N439)

1 HOW TO JOIN RAIL SECTIONS

- Place two rail sections in a straight line, and profiles matched. See A. Insert slotted head bolts thru the two holes of each rail section, where the rails are joined. NOTE: Holes at the opposite ends of rails can be used for hanging Cutter's Edge for storage.

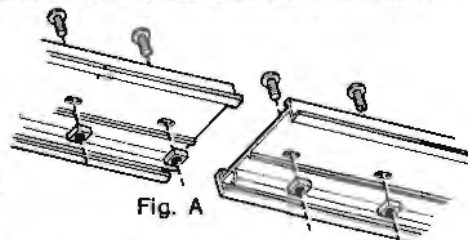


Fig. A

- Loosely thread square nuts over the four bolts.
- Position joiner and a rail section as shown in B. Slide joiner halfway into rail. Line up the two bolts with large openings of keyholes in joiner. Push bolts up and support with your fingers from underside. With bolt heads projecting above the joiner, slide joiner inward with your thumbs, to trap bolts. See C. Tighten bolts securely.
- Slide 2nd rail on to free end of joiner, butting it against other rail. Secure 2nd rail in manner described above. To remove extension rail, simply loosen bolts.

Fig. B

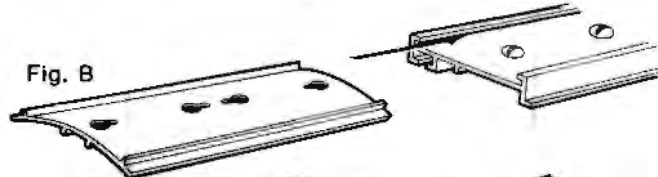


Fig. C

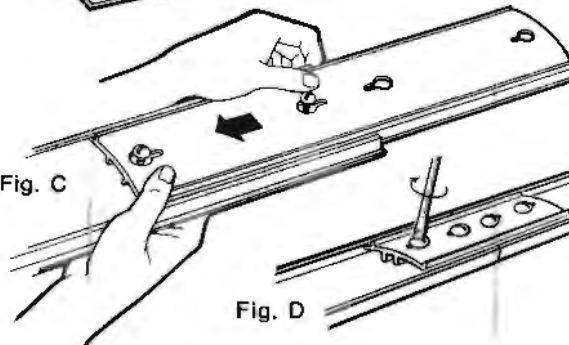


Fig. D

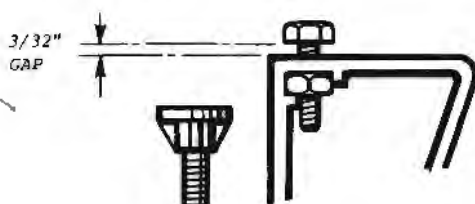
NOTE: Joiner may be left permanently attached to one rail section. This enables rails to be quickly and easily joined. Use a single rail for cuts up to four feet. For workpieces longer than 4 feet, use both rails to a maximum of 8 feet.



Section view of
rail and joiner

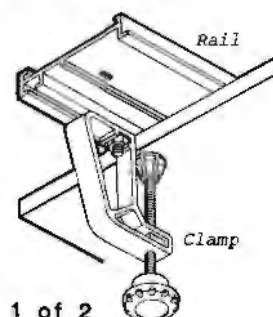
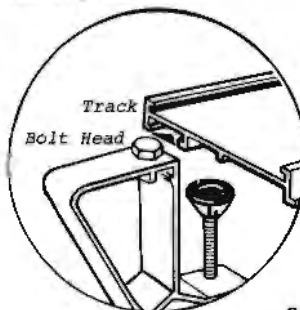
2 ASSEMBLE CLAMP

Hex lock nut used in this step is a special fastener designed for an extra secure installation. Unlike regular fasteners, lock nuts require more force when threading. Place nut in the cavity at the upper corner of the clamp. Insert bolt thru the top and thread it thru the nut. Grip bolt's head with a wrench. Leave a $\frac{3}{32}$ " gap, as shown, to allow clamp to slide in the rail track.



3 TO CLAMP RAIL TO WORK PIECE

- To use clamp, slide bolt head of clamp, into track of rail. Make sure clamp slides freely in the track. If not, adjust the gap between bolt's head and clamp's top surface, as described in step 2. Slide clamp up against edge of work-piece and tighten knob.



side 1 of 2

IMPORTANT PRECAUTION!

DO NOT USE FLANGED EDGE FOR GUIDING POWER TOOLS AS IT IS TOO NARROW AND MAY CAUSE TOOL TO RIDE UP OVER THE FLANGE, SPOILING YOUR WORK.

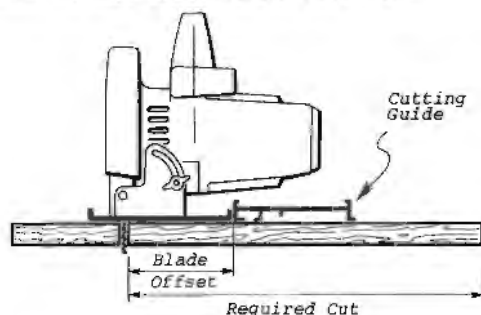
FLAT EDGE
for use
with power
tools



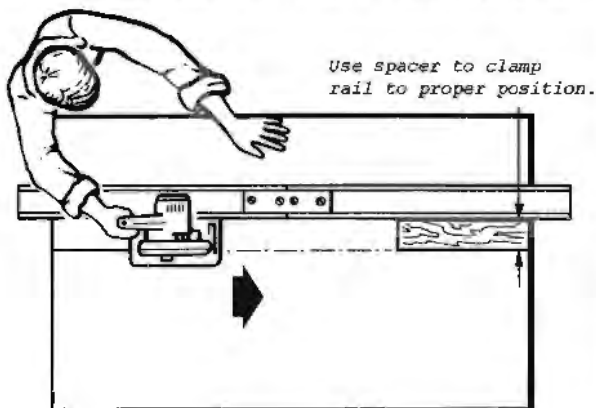
FLANGED
EDGE for
knife cuts
& marking

HOW TO SET UP YOUR WORK

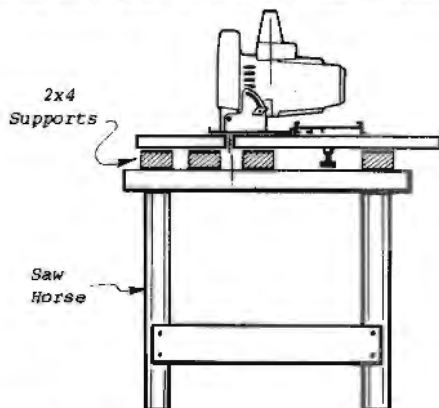
Measure the distance between blade and edge of soleplate (blade offset) to determine where to clamp rail. (see illustration). For a very accurate measurement, clamp cutting guide to a scrap piece and make a test cut. Then measure the distance from the edge of the rail to the finished cut. For a faster set-up, we recommend that you cut a spacer to that dimension for future use.



When using a circular saw or a saber saw, lay workpiece face-down to prevent splintering of the "good" side. Work must be supported adequately along both sides of the cut, the finished part as well as the cut-off part, as shown in the illustration. Proper support prevents bowing of work and keeps cut-off piece from hanging loose.



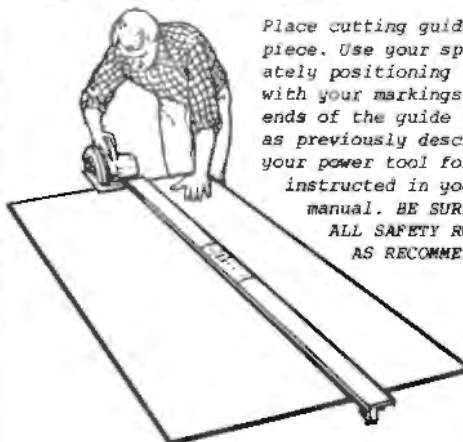
Mark your cut on both ends of work. Using the spacer, clamp both ends of cutting guide to workpiece.



For further inquiries, contact:
Customer Service Department, 8051 Central Park,
Skokie, IL 60076 • Tel. (312) 673-6610

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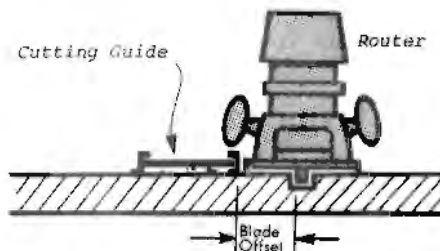
CUTTING PROCEDURE



You are now ready to proceed with the cutting. Place saw's soleplate snugly against proper edge of cutting guide (see introductory precautions.) Making certain that soleplate is squared against the rail, start the saw and slide it smoothly forward, exerting slight downward pressure. Do not force tool! When cut is completed, wait until sawblade stops turning before lifting saw.

USING A ROUTER

Using a router with your cutting guide is similar to using a power saw. The direction of routing, however, is very important. Router should be placed on the right side of the cutting guide as you guide the router away from you. Be sure to obtain an accurate blade offset measurement.



ADDITIONAL USES

