

OPERATING INSTRUCTIONS

For 49000 Long Arm Attachment

SET UP:

1. Remove scissors sharpening arm from machine.
2. Attach long arm with hardware provided, the four washers go between machine and arms.
3. Adjust leveling leg to your bench for support.
4. Bolt machine to workbench to reduce vibration and tipping.

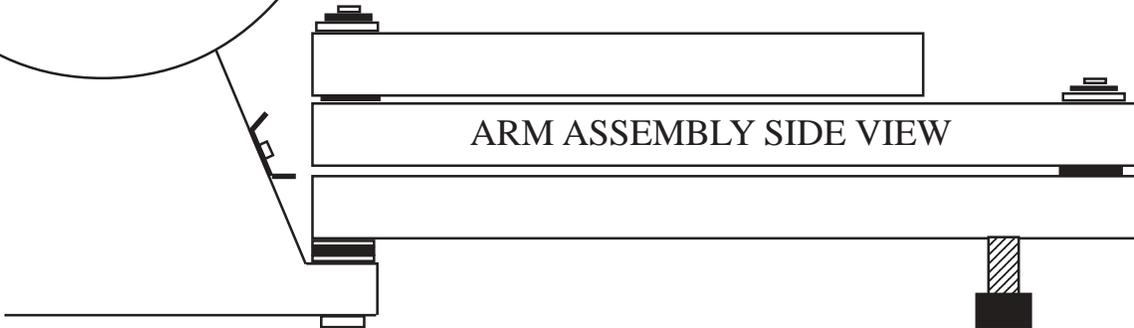


Fig. 1

HAND LEVEL PAPER CUTTERS

There are two blades in these cutters that have a sharpened edge.

1. The beveled edge on the curved cutting blade arm. Angle is usually 10° to 15° .
2. The metal bed knife on the cutter bed. Angle is usually 10° to 15° .

NOTE: Depending on wear, you can get upwards of 10 sharpenings on the curved knife blade, prior to sharpening the bed blade. The long arm attachment is not to be used for sharpening the bed blade. The bed blade must be straight and should be sharpened on a Knife Grinder.

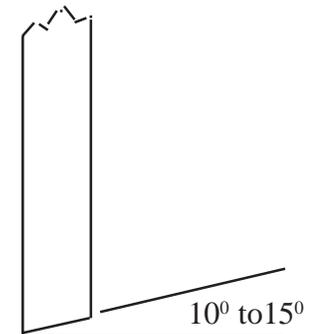


Fig. 2

SHARPENING STEPS

for the Curved Knife Blade

1. Mount #49000 long arm to your Twice as Sharp (see figure 1).
2. Use the scissors clamp supplied with the Twice as Sharp. Note optional #30003 wide clamp is available for wider tools such as chisels, curved paper cutter blades and hedge clippers.



- Always wear eye protection.
- Keep work area clean.
- Never wear loose clothing or jewelry.
- Keep children away from machine.
- Don't force work into the wheel.
- Never leave machine running unattended.

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3. Match original angle as close as possible by placing clamped blade against grinding wheel (motor off) and adjust clamp angle until cutting edge is lying flat against wheel. This should be between 10° and 15° . (See figure 3)
4. Mount blade in clamp, centering blade allowing half the knife to extend out each side of clamp. (see figure 4)

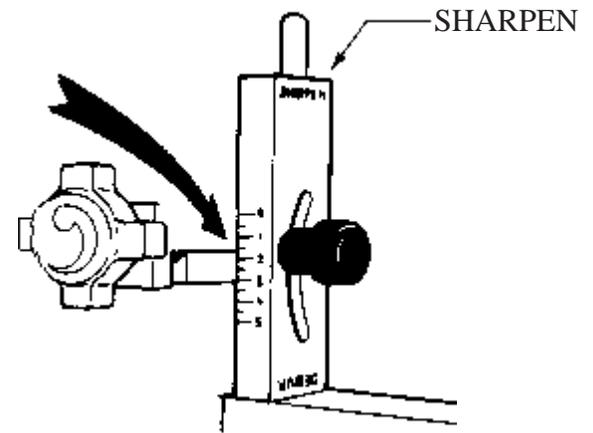


Fig. 3

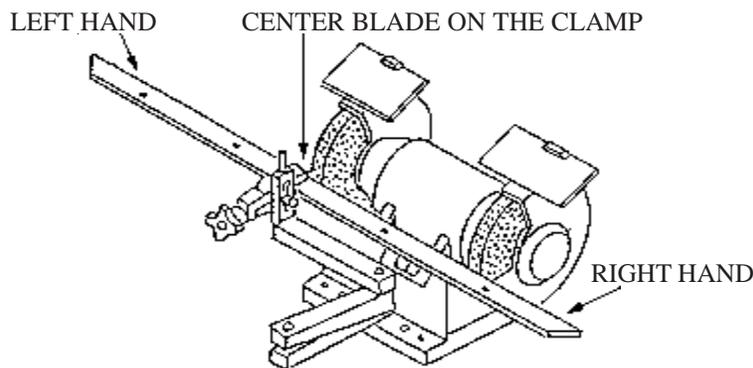


Fig. 4

5. Grasp blade firmly with one hand on each side of blade. (see figure 4) Turn on motor. Start at extreme left of blade, lightly traverse blade across wheel, working from left to right
6. Make several passes, then inspect blade. Grind blade until burr can be felt along entire length of blade.
7. After sharpening, hone away burr with pink Diamonite® hone, holding very near flat.
8. Re-clamp blade (very often blade may stay clamped while honing). Turn over into deburr position and polish.