

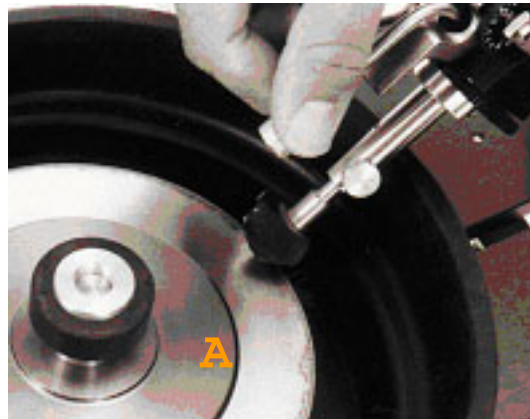


## **USING THE FACET SAW KIT (1357.7)**

The Facet Saw Kit permits you to make trim cuts with the precision provided by your faceting machine. It saves time, eliminating much of the rough grinding; saves wear on your expensive laps; and most importantly, saves gem material by frequently cutting-off useable rough rather than grinding it away.

### **MOUNTING THE SAW ADAPTER**

1. Remove the lap hold-down nut (regular part of your machine).
2. Place the saw onto the platen shaft.
3. Place the adapter onto the platen shaft, pressing down onto the saw. Snugging the lap hold-down nut will position the saw blade firmly. If you can rotate the saw independently to the platen, the hold-down nut will require additional tightening.



**NOTE:** If you accidentally drop your adapter, be sure that surface **A** (underside of flange) is not damaged. That surface is precision machined for flatness and perpendicularity to the center hole preventing any wobble of the saw. If you should nick the surface, removing any raised material with a stone or fine file will restore its accuracy.



## **USING THE SAW**

1. Dip your stone and position the head as for grinding.
2. Move your lap speed knob to the maximum.
3. Provide a good flow of water, preferably with a little detergent.
4. Align your stone relative to the saw so that the first cut will remove the maximum amount of material. That removed piece, with its preformed table, is usually large enough to cut an additional faceted stone.
5. Feed the gem material into the saw within the area defined by the sketch, that is, if the saw is looked at as if it were numbered like a clock, with the facet head near six, the sawing is performed between 3 and 5, if the saw is rotating counter-clockwise. It will be between 7 and 9 if the saw is rotating clockwise.

[FACSAW.LI]