# Tips and Suggestions for 10” Oil based rock saw

1. Inspect your stone/rock and determine what you want from the stone.
2. Find the best edge to smooth for mounting a wooden block to mount in the saw’s vise.
   1. Clean face with alcohol or Acetone to glue block on the face.
   2. It may be possible to mount w/o block and use shims on top/bottom of the stone.
3. Using the red slide lever the vise will move forward and backward
4. Using the vise turnscrew, open the jaws to accept the block or stone.
5. Mount the stone in the vise.
   1. Ensure stones are secure and won’t fall from the vise during travel.
6. Check the limit chain and set (hook to vise) if needed.
7. Ensure stones are not touching the base of the saw so there is no drag.
8. Set vise with stone close to the saw blade but not touching the stone.
9. Close the plexiglass lid and ensure it is secure and “inside” the front lip
   1. This ensures no oil will drip from the saw outside the box.
10. Turn on the saw with the toggle switch and press the green button to begin the saw motor.
11. Ensure there is oil splashing onto the plexiglass shield to ensure oil is present on the saw.
    1. If not present, stop and reset the oil level to the appropriate level
12. Listen to the saw for when it starts to contact the stone.
13. Listen for when the saw is no longer contacting the stone and shut off toggle switch
14. Clean up oil inside the saw. Use brushes to brush back into the base oil reservoir
15. If cutting a second “Slab” measure ¼” on the stone and set, saw accordingly
    1. If more than one slab, use the previous slab to set saw distance for consistency.
16. Clean stone with Absorb-all (Available from hardware store) to remove oil.
17. Enjoy your work