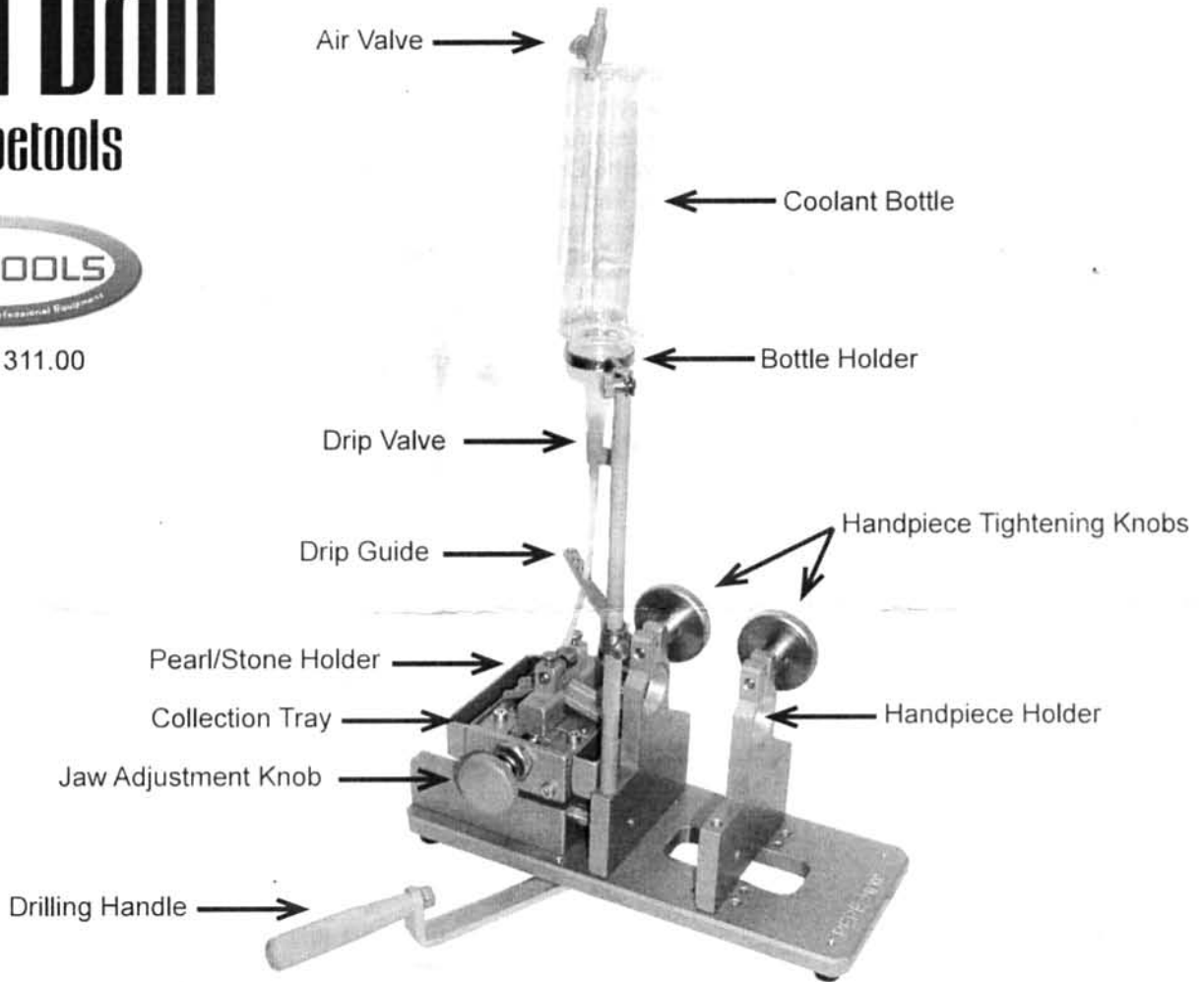


Pearl Drill

by Pepetools



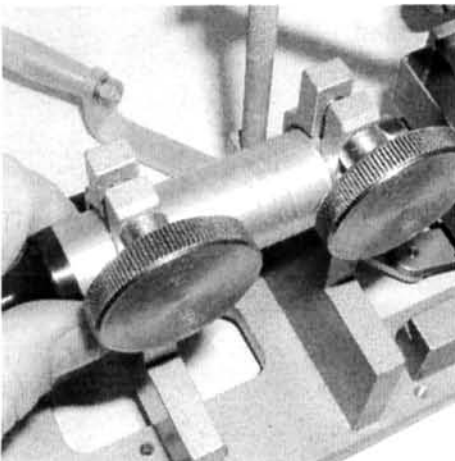
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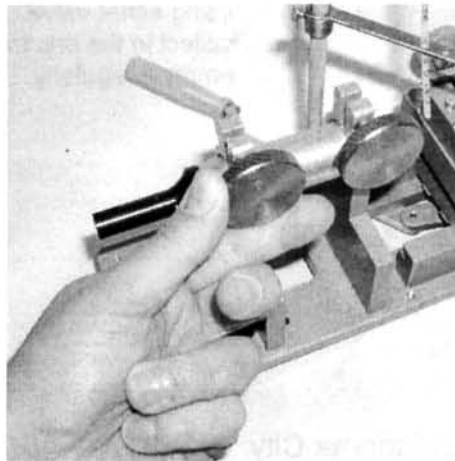
The new Pepetools Pearl Drill can be used to drill pearls or stone beads. It is made for use with a Freedom Flexshaft with a #30 handpiece. The unit includes The Pearl Drill, an optional drip cooling system and a set of 5 diamond core drills.

The Pearl Drill is practically ready to go when you take it out of the box. Place it on a sturdy, level surface adjacent to your flexshaft. We recommend a Freedom flexshaft with #30 handpiece for use with the Pearl Drill.

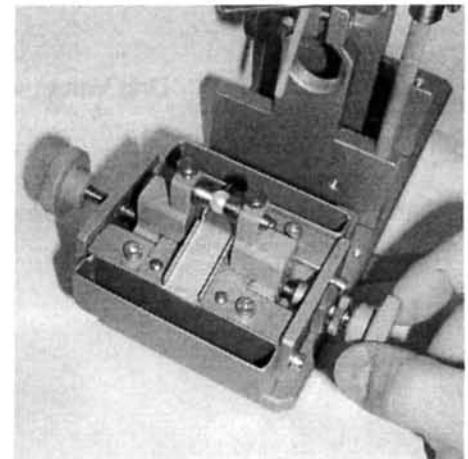
Place the desired drill bit into the chuck of your handpiece and slide the handpiece into the Handpiece Holder.



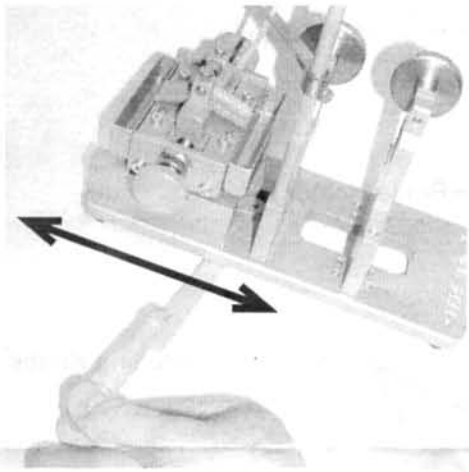
Turn the Handpiece Tightening knobs until the handpiece is firmly in place. Depending on bead size, you may need to adjust the placement of your handpiece to ensure that the bit travels far enough for sufficient drilling.



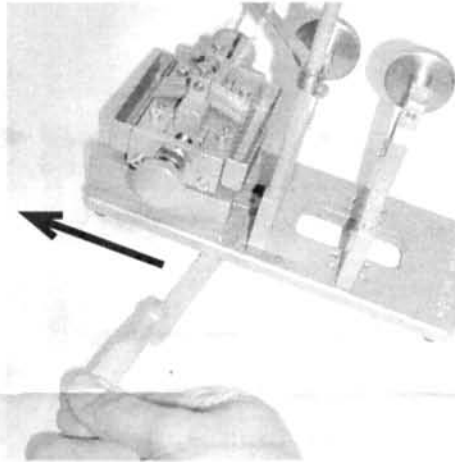
Place your bead between the jaws of the Pearl/Stone Holder and turn the Jaw Adjustment Knob until the bead is held firmly in place.



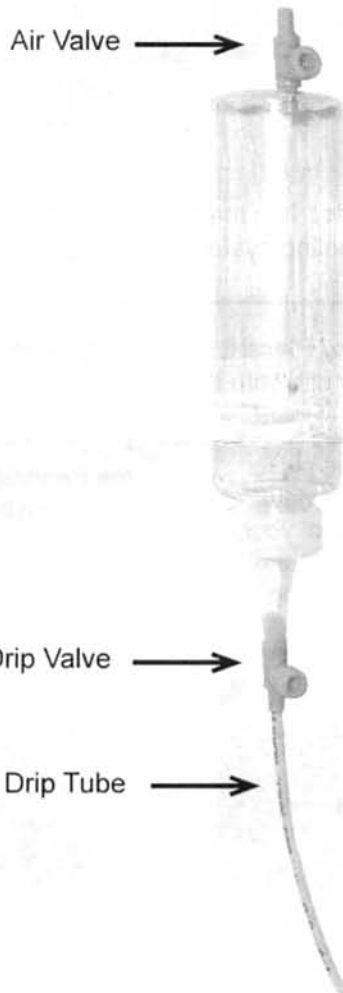
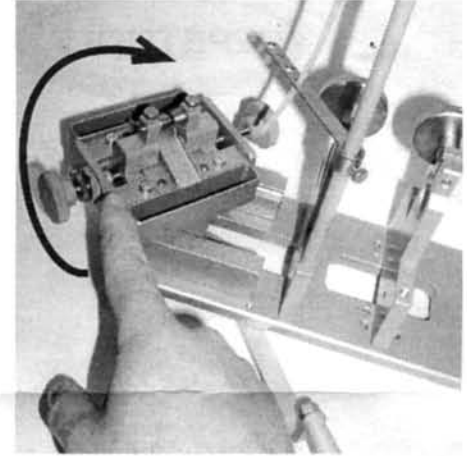
When using the Pearl Drill, the drill bit is stationary and you move the bead into the bit. This is done by sliding the Drilling Handle back and forth.



The Pearl drill is designed to make drilling from either side of the bead easy to do. To turn the entire holding table a full 360 degrees, start by pushing the Drilling Handle all the way to the end of its reach.



This will allow the table to spin freely. When the table is aligned with the drill bit it will snap into place on either side. So simply spin the table 180 degrees and push the handle back into drilling position.



If you are drilling gemstones that require a coolant to be used, you will want to use the Drip Bottle. The bottle comes fully assembled and is easy to use. Start by closing both valves, simply turn the valve clockwise until it stops. Then fill the bottle and replace the cap. Place the bottle, as pictured on the previous page, into the bottle holder and put the end of the drip tube into the drip guide. Make sure to align the tube with the stone you are drilling. To operate, open the air valve, then open the Drip Valve. Coolant will start to drip immediately and the drip can be regulated using either valve. Coolant will collect in the drip tray, make sure to empty it regularly.