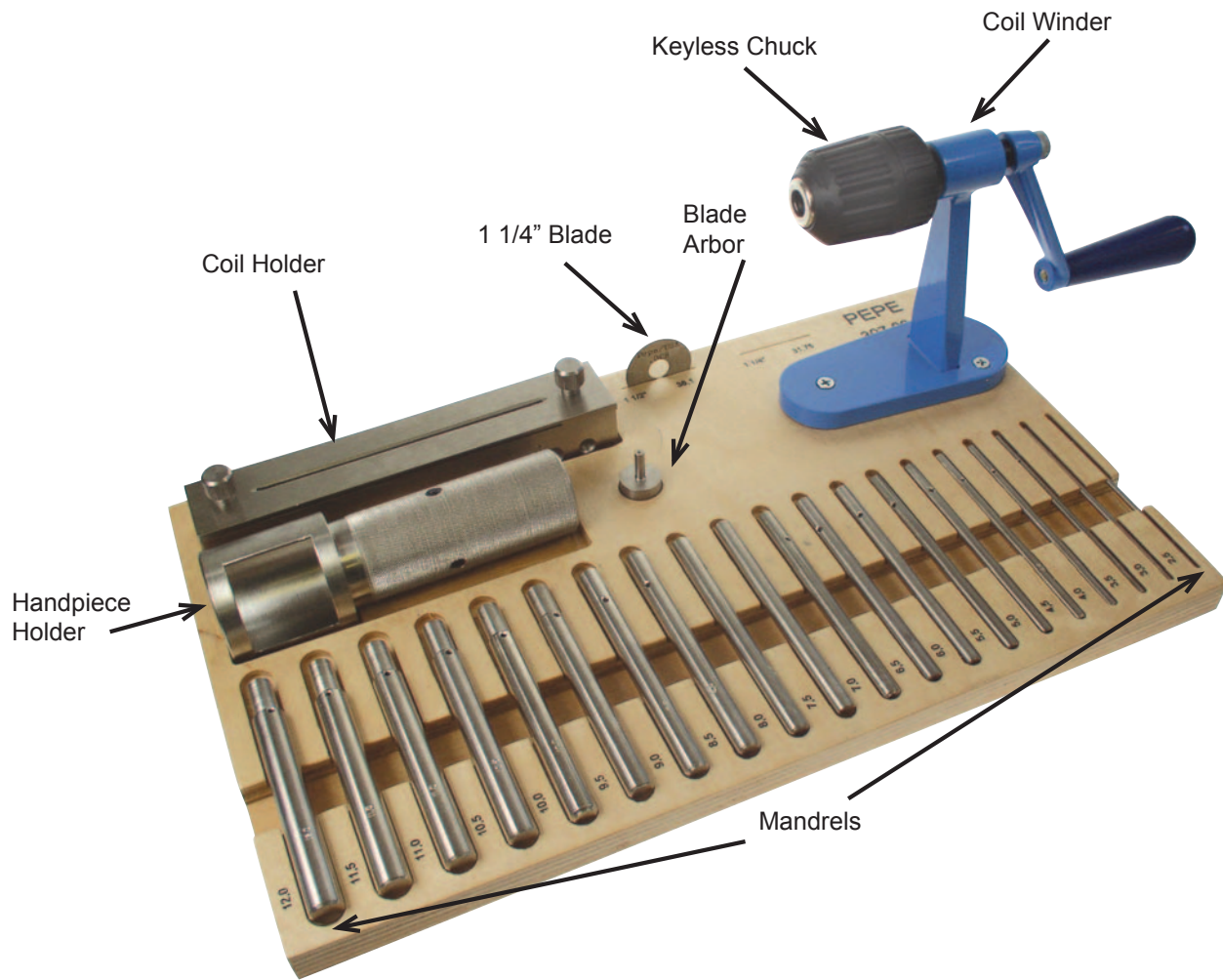


The Jump Ring Maker

by PePETools



Congratulations on your purchase of PePETools Jump Ring Maker, designed to make it easy to make your own jump rings. This product will amaze you as to not only how easy it is to make jump rings but to its amazingly low cost. Your new jump ring maker should include the following:

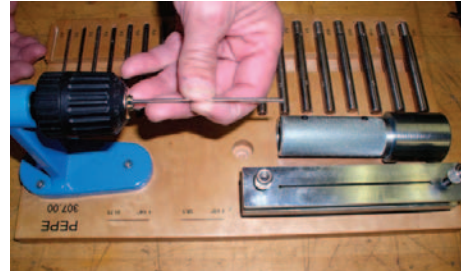
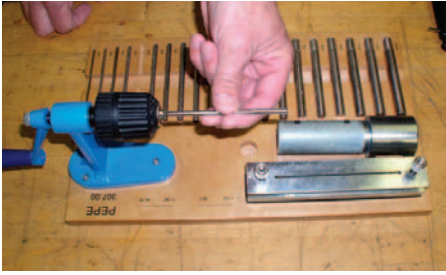
1. Coil Winder with Keyless Chuck
2. Coil Holder with Spring Loaded top
3. Hand piece holder designed to fit a Foredom #30 Handpiece
4. Cutting saw blade size 1 1/4" (#307.20)
5. Blade Arbor
6. 20 jump ring mandrels 2.5 mm to 12 mm in half mm increments
7. Wood mounting platform

After unpacking your Jump Ring Maker, you'll want to mount your coil winder onto your bench or onto the wooden board that comes with it, three screws are provided for mounting. In addition to what you get with your Jump Ring Maker you will need: a flexshaft with a #30 hand-piece, a lubricant like PepeLube, assorted wire for making into jump rings and a pair of wire cutters.

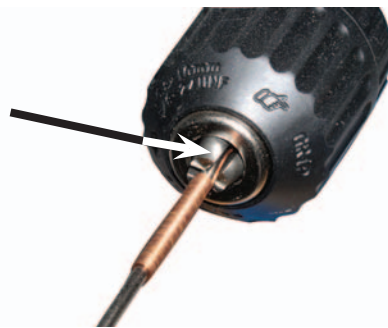
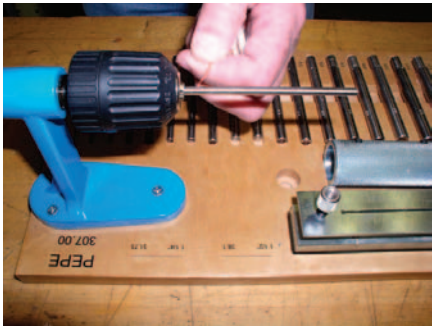


USING YOUR NEW PEPETOOLS JUMP RING MAKER

1) Select a mandrel that will be the inside diameter of your jump rings. Insert the selected mandrel into the keyless chuck with the wire holding hole end approximately 1/8" from the jaws of the chuck.

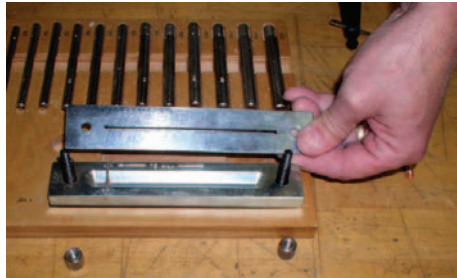


2) Insert the end of the selected wire into the hole of the core arbor. If necessary, bend the end of the wire. **Please note that on the smaller mandrel sizes 2.5mm, 3mm, 3.5mm & 4mm the wire holding holes have been removed to retain the strength of the mandrel. On these sizes, simply place the end of the wire between 2 of the chuck teeth, bend down and wind as normal.** Hold the wire firmly with your left hand and turn the keyless chuck handle clock wise with your right hand. Hold the wire tightly against the coil of wire as you turn the handle. This will produce a nice tight coil which is necessary for clean cutting of the jump rings. The coiled wire should not be longer than 3".



3) Remove the coiled wire from the mandrel. The end that is inserted into the arbor hole may be clipped or lifted out. Clip off or bend either end that may be sticking out above the coil. This will insure that the coil will lay flat in the V bed of the coil holder.

4) Remove the cover of the coil holder, be careful not to lose the springs under the cover.



5) Rub Pepelube on one side of the coiled wire from end to end. This special lubricant is necessary as it lubricates the cutting blade and aids the cutting process.



6) Place the coiled wire into the coil holding device making certain that the lubricated side of the coil is up and the coil butts up against the stopping bracket.



7) Place in position the 1 1/4" circular blade on the blade arbor. The name on the blade must be facing the arbor. Secure the blade arbor with the blade attached on to the No. 30 Foredom hand piece. NOTE: The 1 1/4" blade is able to cut wire gauges up to 14 gauge.



8) Slide the No. 30 Handpiece on to the Handpiece Holder. Use the coil holder cover to center the blade, there is also an iscribed line that will aid you in centering the blade. Tighten the handpiece holding screws lightly, not excessively, located in the on top of the Handpiece Holder. The blade will now be centered on both the Handpiece Holder and in the cutting groove on the Coil Holder.



9) Place the cover over the coiled wire and replace the hold down nuts. Hold the cover down with your fingers right over the coiled wire. Tighten the nuts firmly but not excessively. Be certain that the cover is level over the coiled wire.



NOTE: The top of the coil holder fits completely down in only one direction. This is only an issue when cutting small diameter jump rings, but be sure to double check that the top slides down flush with the base when placing the top on.

10) Snap the No. 30 HP with the holding collar on to the flex shaft. Make certain that the rotation of the blade is CCW, spinning from right to left.



11) Secure a stop for the coil holding on a bench. This is necessary so that you may have both hands free when cutting the jump rings.

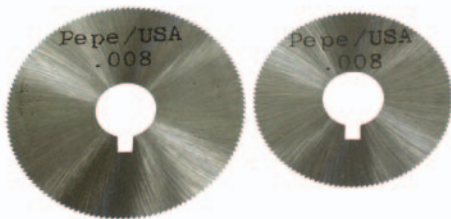


12) Place the coil holding devise with the end that the coil is on against the stop. Place the hand piece holding collar with the HP and blade in place on the coil holding devise. Run the flex shaft at full speed and with both hands and a light grip; pull the collar evenly towards you slowly. Once the cut is complete, remove the jump rings from the holder



Accessories

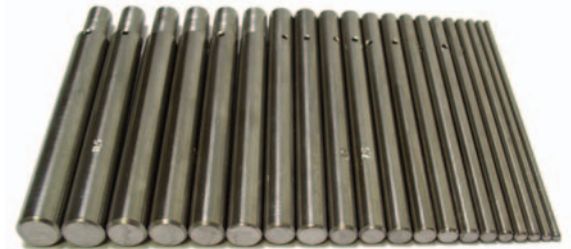
Replacement Blades:
307.20 1 1/4" Blade
307.40 1 1/2" Blade
307.26 Blade Arbor



307.50 PepeLube



307.200 Complete Mandrel Set



TIP: The Pepetools Jump Ring Maker works best with a Foredom motor and Foredom #30 Handpiece