

DURSTON

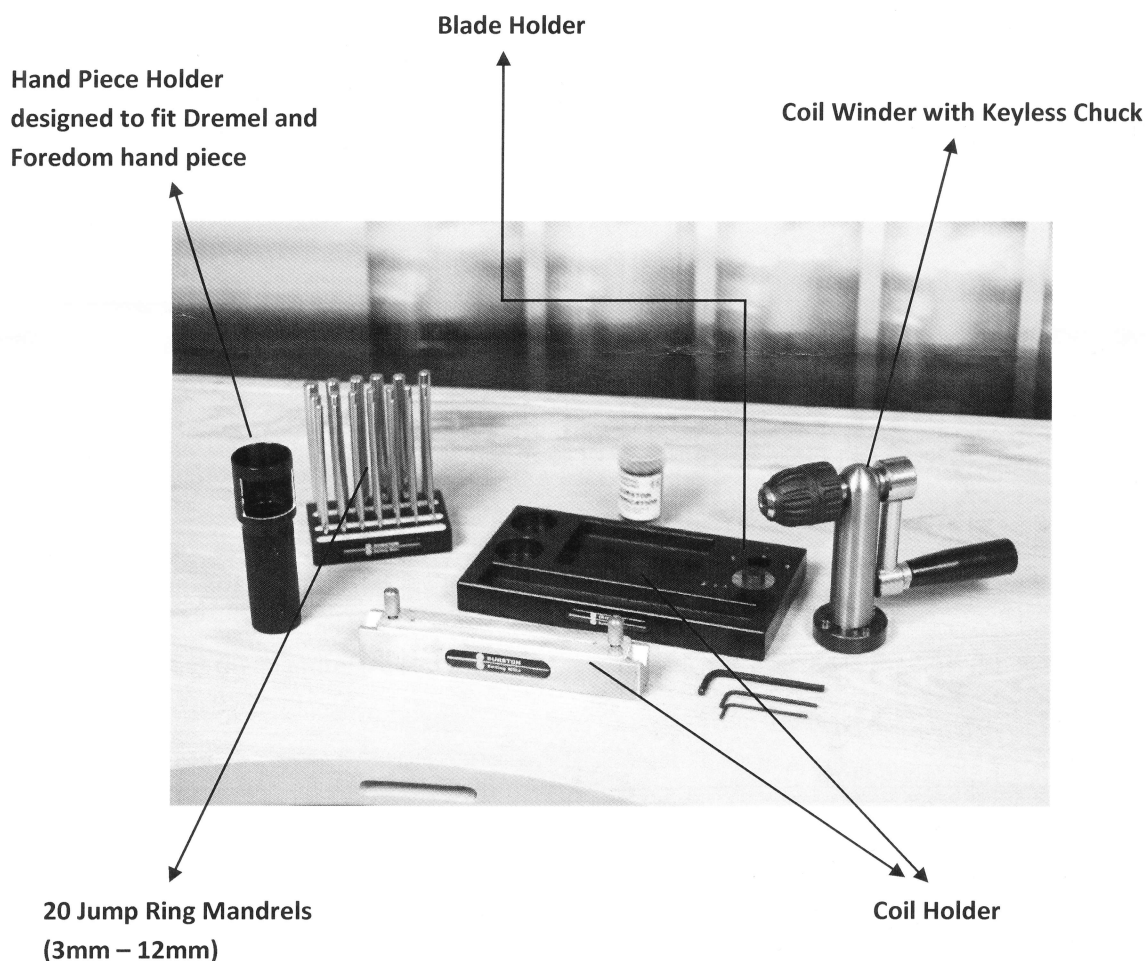
Rolling Mills

"The Ringer" Instructions

Thank you for purchasing "The Durston Ringer". With the correct care it will give you many years of use. – Always use a lubricant to ensure long life of your blades.

Safety

Make sure your Ringer is securely bolted down. Before using your jump ring maker, always ensure that you wear safety glasses and you do not have loose clothing. Always tie back long hair. Be aware of others around you.



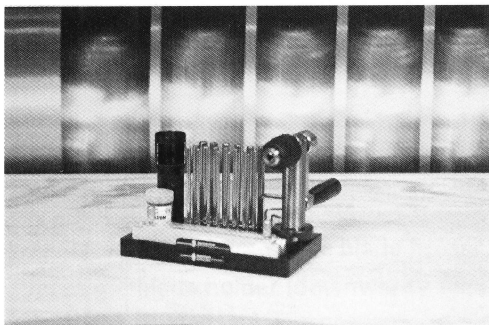
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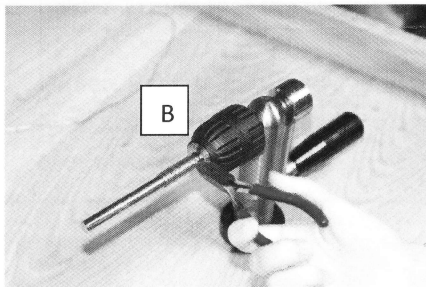
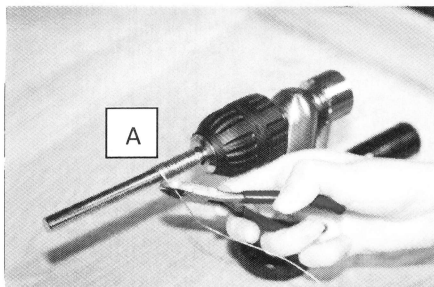
Durston Ringer Instructions



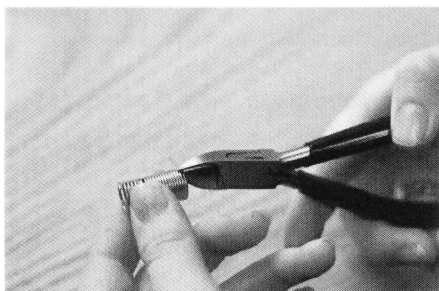
1) Select a mandrel that will be the inside diameter of your Jump Rings. Insert the selected mandrel into the keyless chuck with the wire holding hole end approximately 3mm from the jaws of the chuck. Tighten up chuck. (Coil winder with keyless chuck can be mounted separately. Simply drill a hole in your bench and tighten up with nut from underneath).



2) Insert the end of the selected wire into the hole of the mandrel. – (There are no holes on mandrel sizes 3mm, 3.5mm & 4mm). On these sizes, place the wire between two of the chuck teeth. Hold wire firmly in your left hand and turn the coil winder (black handle) clockwise with your right hand. Hold the wire against the coil. – So having the wire always slightly to the right of the coil. This will ensure a tight coil. A tight coil is necessary to make good jump rings.



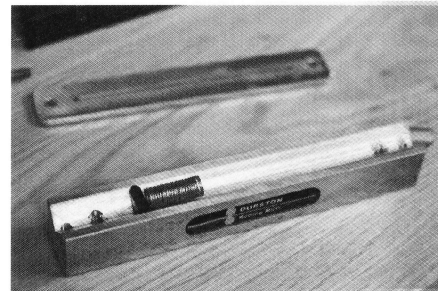
3) Cut the wire near the mandrel (A) and then cut the wire which is inserted in the hole (B). Now slide the coil off mandrel.



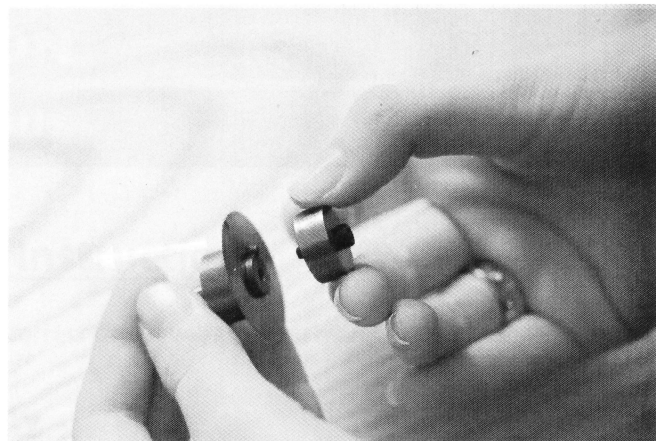
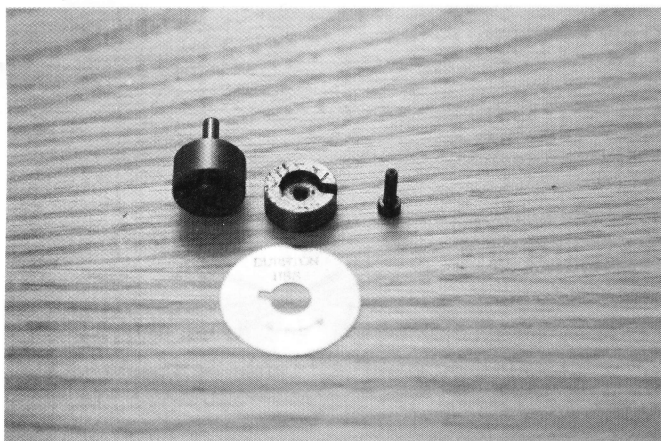
4) Clean up both ends of coil to make neat and ensure the wire is not sticking up



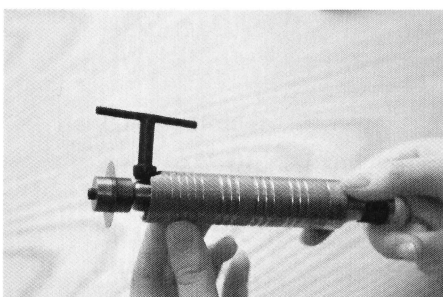
5) Rub Durston lubricant on one side of the wire. This specially formulated Durston lubricant will ensure longer life of the blade and easier cutting.



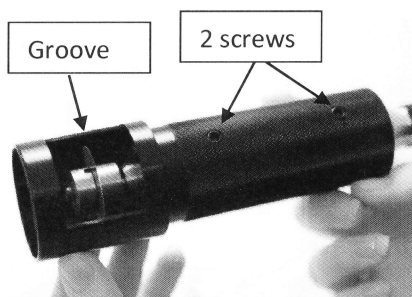
6) Place the coiled wire into the coil holder and push up against oblong steel.



7) Place the blade onto the blade holder ensuring that the keyway sits over the pin. Ensure the name on the blade faces the blade holder (downwards. Please see arrow). Place cap on and do up screw with Allan key provided.



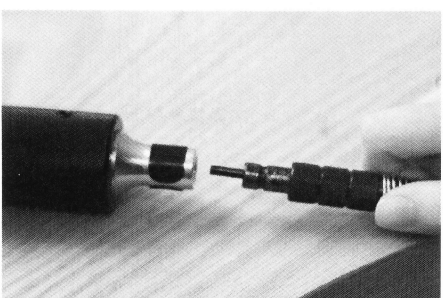
8) Place blade holder in Dremel or Foredom flex shaft. Tighten up chuck.



9) Slide flex shaft into the flex shaft holder. Ensure that the blade lines up with the groove in the flex shaft holder. Tighten up two screws with Allan key which is provided. Do not over tighten!



10) To double check, place lid of coil holder onto the flex shaft holder and ensure that the blade is in the middle of the groove.



11) Locate Dremel or Foredom flex shaft into hand piece holder.



12) Screw down holder onto the bench for safety. Place cover over the coiled wire and do up screws firmly but do not over tighten.



13) Place flex shaft holder over coil holder at the opposite end to the coiled wire. (As picture shows). Start flex shaft holder at slow speed and then gradually work way up to full speed. Then smoothly and slowly move towards you with both hands cutting gently into the wire. When flex shaft holder comes to a stop and has finished cutting, stop the motor and lift of flex shaft holder.