

## Instructions for the Hamilton folding Bucksaw

The saw is shipped with the blade(s) of your choice and 1 will be installed in the folded handles and windlass in the Pack

**WARNINGS: The Blade(s) are VERY SHARP! Please handle with care and never let children handle the saw or blades as severe injury could result.**

*The Para Cord tensioning string is knotted with a double fisherman's strangle knot which tightens further when tension is applied. This is a strangle hazard and please keep in a safe place away from children as severe injury or death could occur.*



**Hamilton Bucksaw in position for assembly**

### To Assemble.


Rotate the handles away from the blade until the handles are in an upright position

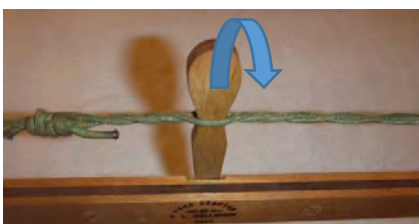
*Note: One handle has ergonomic contours for a comfortable fit to the hand and should be positioned to the right (the heads to the stainless steel machine screws should be facing you). The teeth of the meat/bone blade points away from the ergonomic handle. The BAHCO wood cutting blade(s) do not require any special positioning.*

Insert the windlass into the knuckled mortised handles with the makers stamp facing the front and the inset for the tensioning key is positioned to the rear.

Place the 550# Para Cord tensioning string over the handles (*top of handles are contoured to help retain the cord*). I recommend positioning the Para Cord knot a little off center so the tensioning key can be locked into the notch in the windlass without interfering with the knot.

Place the wood tensioning key between the string and near the center of the windlass (center with the makers stamp and notch in the windlass).

Simply tension the blade (slightly angle  the tensioning key to pass by the windlass) by rotating the top (*wide portion of the key*) towards you (*see illustration below*). This will allow the tensioning key to 'lock' into the notch in the windlass.



**Caution: Do NOT over tighten, only tighten enough to place a gentle tension on the blade. If the blade seems to flex a little when sawing, simply rotate (tighten) the key one revolution.**

*The knuckle mortise & tenon design delivers more of the tension to the blade instead of the handles. The design of this joint will allow a small amount of 'flexing' at the joint when the saw is in use.*

*When replacing/changing a blade, **DO NOT overtighten the machine screws as this can damage the handles.** Only tighten (with supplied drive tip or finger tighten) until the head of the machine screw **just** touches the handle. The tension from the blade to the machine screw will keep the machine screw from vibrating out.*



### **Packaged Hamilton Bucksaw**

The saw is finished with either Tung Oil or (if you chose to upgrade the finish) Bees wax & boiled linseed oil mixture which was heat driven into the wood. If you get the saw wet, simply dry off with a rag and let air dry. Note: This is not a finish that 'lies' on the surface of the wood, it penetrates and protects the wood. Light water spots or scratches should not affect the protection of the finish(s).

Maintain finish with similar mixture or a light coat of boiled linseed oil or pure lemon oil (just a few drops then buff off with a rag after 20 minutes. *Note: do not dispose of the rag you used to apply the finish in a trash can until the finish has 'set' for about a week. These finishes produce heat in the drying process and could pose a fire hazard, once the finish has 'set' on the rag, dispose of properly.*

The blade(s) are a carbon, hardened and tempered material. They can be maintained with a light coat of good quality food grade mineral or vegetable oil.

*Note: Never store in wet conditions and make sure to dry and maintain blades as these will rust.*

The storage pack is a military spec 1000 denier Cordura which is factory coated with a water resistant finish. While it should never be necessary to apply water proofing, please store dry in a cool out of direct sun location (never iron or place into a clothes dryer).

The machine bolts are Stainless Steel 8/32 x 3/4" in length, check threads occasionally for wear and replace as necessary from your local hardware store. *(Note: the stainless bolts are extremely hard and should last for many years)*

The threaded inserts are Stainless Steel and require no maintenance.

The Para Cord is 550# breaking strength and requires no maintenance. This should last for years under normal conditions. *Inspect occasionally for wear and replace as necessary*

To change a blade, simply tension down the Para Cord, remove the 2 stainless steel machine screws, exchange blades (the teeth of the meat/bone blade faces away from the right handle), finger tighten the stainless steel machine screws and apply tension, your saw is ready to use.

Please look for a link on our website for various videos on YouTube for: assembly, disassembly, blade changes and saw care. Thank you and we hope your next outdoors adventure is filled with fun.