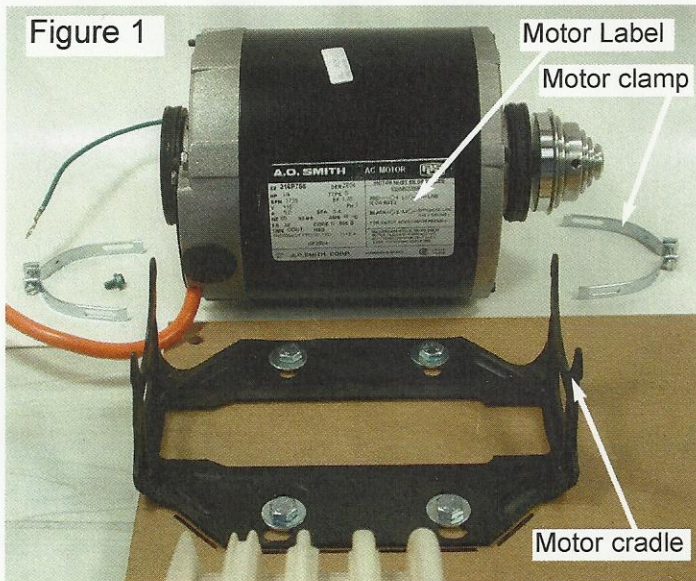


READ BEFORE ASSEMBLY & OPERATING POWER HONER

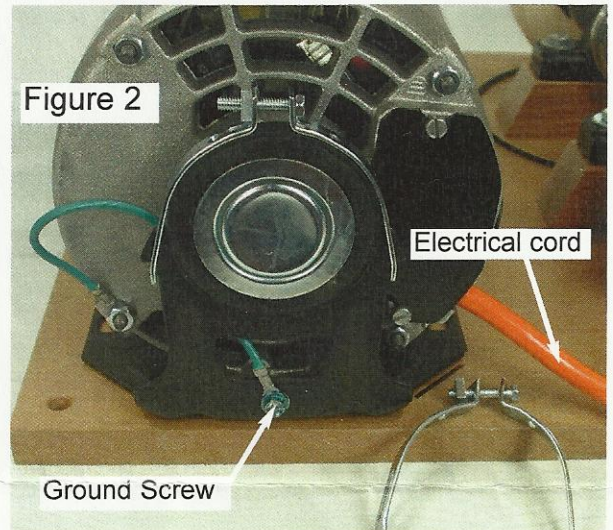
#1: The electric motor and honer are shipped in two separate boxes due to weight and safe handling.



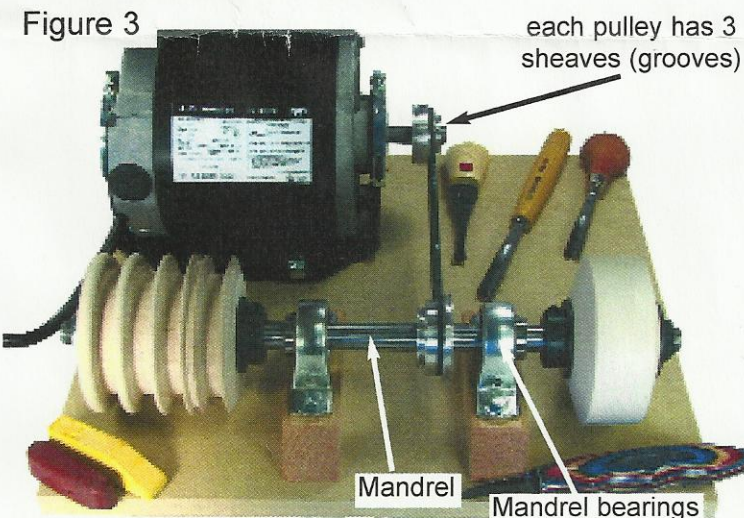
#2. To install the motor, locate it on its cradle with the pulley end to the right (Figure 1). The motor cradle should already be properly aligned with the black lines drawn on the honer's base. Rotate the motor on its cradle so the motor label faces you and the cover where the electrical cord exits the motor is oriented as in Figure 2. Secure the motor on its cradle with the **two silver clamps**, one each end of the motor (Figure 2), being sure to tighten the screw that connects the two halves of each clamp.

#3. Be sure to attach the green ground wire to the motor cradle using the green screw on the end of the motor cradle as in Figure 2.

#4. For correct belt tension and to prevent undue pulley



and belt wear, the belt must be properly aligned and must run in its corresponding sheaves (grooves) (i.e. motor sheave #1 with mandrel sheave #1, etc.). See figure 3 for proper belt/pulley alignment. Despite the belt's small size, it is extremely durable and will last a very long time. Belt tension is correct if deflects downward about 3/8" when pressing down on top of the belt at its mid point.



#5. To change speeds, **TURN OFF MOTOR!** Then roll the belt to the next smallest sheave (reduces belt tension) while hand rolling the mandrel or motor shaft. Then roll the belt on the other pulley to the next largest sheave while hand turning the mandrel (restores tension). As you roll the belt between pairs of corresponding sheaves, you should not have to move either the motor or the mandrel bearing supports.

#6. Speeds: Sheave #1 (smallest motor sheave) has a speed of approximately 850rpm; Sheave #2 (middle) will turn at approximately 1350rpm; Sheave #3 will turn at approximately 2150rpm.

#7. Some 'wobble' of the wheels is normal and should

We recommend that you practice honing at the lower speed ...and you may even choose to use the slowest all the time.

not affect operation. Because wood is a natural product it may swell and shrink with humidity in your location. Again ...minimal wobble is normal and should not affect the operation or results.

#8. Be sure to apply some stropping compound to the wooden wheels for the best results ...we like to apply a bit of red compound first then either green or gold over top of the red. Just like you do on your leather strops!

IMPORTANT: We highly recommend that you give the wooden wheels a minimum of two coats of polyurethane finish to seal the wood and help prevent splitting or cracking. Wood is a natural product and is prone to swelling and shrinking ...cracking or splitting is NOT covered in our warranty.

With proper maintenance and care, your Ultimate Honer from *Chipping Away* will give you years of sharp tools and happy carving. If you feel the need to contact us for information please call 1-519-743-9008 Eastern Time. 9am to 4pm Monday to Friday.