



## The WT\_BSHN Premium Shoehorn project kit

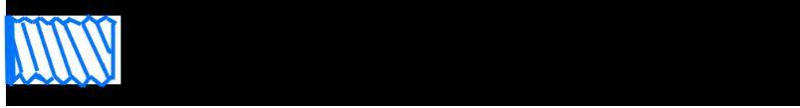
The WT\_BSHN is an easy to make project kit that requires little to no additional equipment than a lathe, a few tools and an 5/16 (18) threaded rod. Because we do not believe that ours is the only way to finish this project kit, please feel free to explore other possibilities. We would however like to put forward our personal, favourite way of doing it.

### **Suggested equipment:**

- The WT\_BSHN project kit
- A 5/16 (18) threaded rod or a 5/16 (18) threaded bolt
- A Wood Insert Screw (WT\_WSI 5/16 18)

### **Preparing the handle:**

- Cut a piece of wood to your chosen size. Because we all have a preferred size for our shoehorns, this may vary greatly, but we recommend something longer than 250mm in order to ensure that putting your shoes on with the Premium Shoehorn project kit is a pleasant experience. The overall length of the shoehorn would then be around 40 centimeters (with enough excess length to trim to size), which is a rather good length, although the choice is yours.
- Drill a hole for the Wood Insert Screw. Depending on the wood, this diameter may vary between 10 and 11,5mm. Please remember that if the wood is too dense, it may split if the diameter of the hole is too small. Screw the WSI into the wood with the appropriate Allen Key.



- If you do not have a heavy duty mandrel compatible with an imperial thread (we don't), simply fasten the threaded bolt onto the lathe and screw the piece of wood (with WSI) onto the bolt.
- Turn the piece to the appropriate shape and size. This is your moment to shine and turn this shoehorn into a practical piece of art. Please make sure that you consider the diameter of the neck of the shoehorn to ensure a smooth transition between the brass and the wood (or other material).
- Part the excess material, sand and polish as required.
- Remove the piece from the mandrel and assemble the shoehorn.

*(Alternately, if you are not using a Wood Insert Screw, you may be able to tap a thread into the acrylic, metal or dense wood. This in turn will allow you to connect the shoehorn to the handle using the 5/16 (18) thread mentioned below)*

**Enjoy many years of comfortable shoe-wearing with this wonderful, handmade project kit.**