

# Long Bore

## Extendable Drilling System for the Lathe

Version 1.0

### Safety First



Disconnect saw from power source before fitting or removing insert.



Always wear proper ear protection when working with machinery.



Use caution when handling sharp objects (saw blades, router bits, drill bits and so on). Use protective gloves whenever possible.



Always wear proper eye protection when working with machinery and tools.



Always wear proper respiratory protection when working near airborne dust particles.

*Please read and fully understand any and all safety materials that came with your power tools or machinery before operation. Always follow all safety guidelines set in place by the power tool or machine manufacturer.*

### 1 Remove Screw



Before threading the extension rods together, remove the locking screw. Failure to do so may damage the threads of the rods and void any and all warranties that apply.

### 2 Thread & Secure



Choose the extension length you would like the Long Bore to reach. With the locking screw removed, thread the rods together and tighten with two wrenches as shown above.

### 3 Tighten Screws



Once the rods have been tightened with the wrenches, re-insert the locking set screw into rod hole and secure. This is done to prevent the rods from loosening during use.

### 4 Install Forstner Bit



Once you are setup for your desired length, insert your choice of forstner bit in to the forstner bit holder (the rod with two set screws). Secure the forstner bit by tightening to two set screws using a hex key wrench.

### 5 Bore Your Hole



Insert the assembled Long Bore rod with the #2 morse tapered end into your lathe tailstock. With your project mounted on your lathe, turn the lathe on (appx. 800-1200 rpm depending on size of the forstner bit) and slowly feed the forstner bit into the center of your stock piece.

### 6 Dis-assemble



When your finished using the Long Bore rods, remember to remove the locking screws before dis-assembly. Failure to do so may damage the threads of the rods and void any and all warranties that apply.