

# PSI Maxi Pen Mandrel

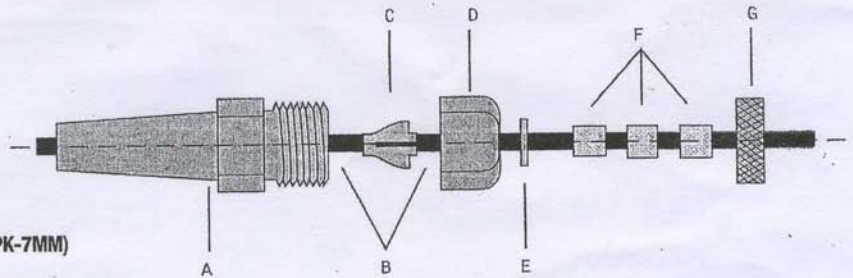
PKM-ELC (#1 MT) or PKM-FLC (#2 MT)

## Advantages of the PSI Maxi Mandrel

- The collet that secures the mounting shaft insures that the shaft is locked and centered in position to guarantee a perfectly centered pen.
- Since the shaft slides inside the collet, it can be lengthened or shortened as necessary to adapt to the length of your project's tubes. Spacer bushings are not necessary.
- The mandrel may also be used with spacer bushings.

## Collet Components

- A. MT arbor
- B. mandrel shaft
- C. collet
- D. collet closing nut
- E. washer
- F. 5 each 7mm bushings.
- G. locknut
- H. 7mm 5-1/2" long HSS drill bit (PK-7MM)



## Optional

- Set of 2 wrenches PKMWR

## Mounting Instructions

- Mount the MT arbor into the head stock.
  - Use a wrench and turn the collet nut counter clockwise to loosen the collet.
  - Remove the lock nut and bushings from the mandrel.
  - Mount the required bushings and other wooden kit components over the shaft (per the kits instruction sheet).
  - Thread on the lock nut to the center of the threads.
  - Push the mandrel shaft in toward the collet until the inside bushing touches the collet washer.
  - Lock the collet in place.
  - Bring the tail stock live center to engage in the center hole of the shaft.
  - Tighten the locknut snug over the set up. You are now ready to turn.
- (NOTE: Over-tightening the tailstock may bend the mandrel shaft.)

