

**Concept:**

The Threaded Rod is allowed to rotate but is not allowed to move left or right by the two Locking Nuts. The Crank Handle rotates the Thread Rod. The Brass Insert is permanently attached to the Center Pin Carriage. As the Threaded Rod rotates, it forces the Brass Insert and Center Pin Carriage to move along the Threaded Rod. Thus, precisely moving the Center Pin.

The Router sits upright and is supported by Router Base Board. The Router Base Board is supported by the Spacers. The Spacers can be adjusted to provide just enough clearance to allow the work piece to move between the Router Base Board and the Router Table.

