

# How To Replace The Headstock Lock

## Tools needed:

*5/32" Allen wrench*

*Rubber mallet*

*1/8" Drive punch*

*Hammer*

*Medium - Phillips screw driver*

*Medium - flat screw driver*

*1" x 4" x 16" wood block*

1. Turn off and unplug the Mark V.
2. Loosen the headstock lock and continue turning the handle in a counter clockwise direction until the wedges are firmly locked in the open position. NOTE: This is very important to maintain the "timing" of the wedges.
3. Block up the way tubes at an angle sufficient for the headstock to clear the headrest when you remove it. Place a 1" x 4" x 16" wood block under the table tubes across the bench tubes
4. With the way tubes in the angular position, loosen the two set screws (one on each tube) located in the way tube tie bar. Use a rubber mallet to tap off the way tube tie bar. DO NOT use excessive force, always tap lightly alternating from side to side against the way tube tie bar.
5. With the way tube tie bar removed you can now slide the headstock from the way tubes. Place the headstock in a secure position where you can easily work on it.
6. Use the drive punch and hammer and drive out the roll pin that secures the handle to the headstock locking rod.
7. Hold the rod in the center and then turn the handle clockwise to remove from the rod.
8. Turn the rod until the wedges are near 1" to 1 1/2" from rod ends and are free of the casting.
9. Install the new assembly, new wedges, etc. by reversing steps 8 to 1. Gauge the new wedge position on the rod. The rear wedge should be even with the threaded rod. The distance from the front wedge to the end of rod should be 5/8". This is measured when the wedges are firmly pressed against the casting.