

## TAILSTOCK LOCKING MECHANISM

Refer to diagram below.

Your lathe comes with these levers already adjusted but they may need to be re-adjusted in service. To adjust:

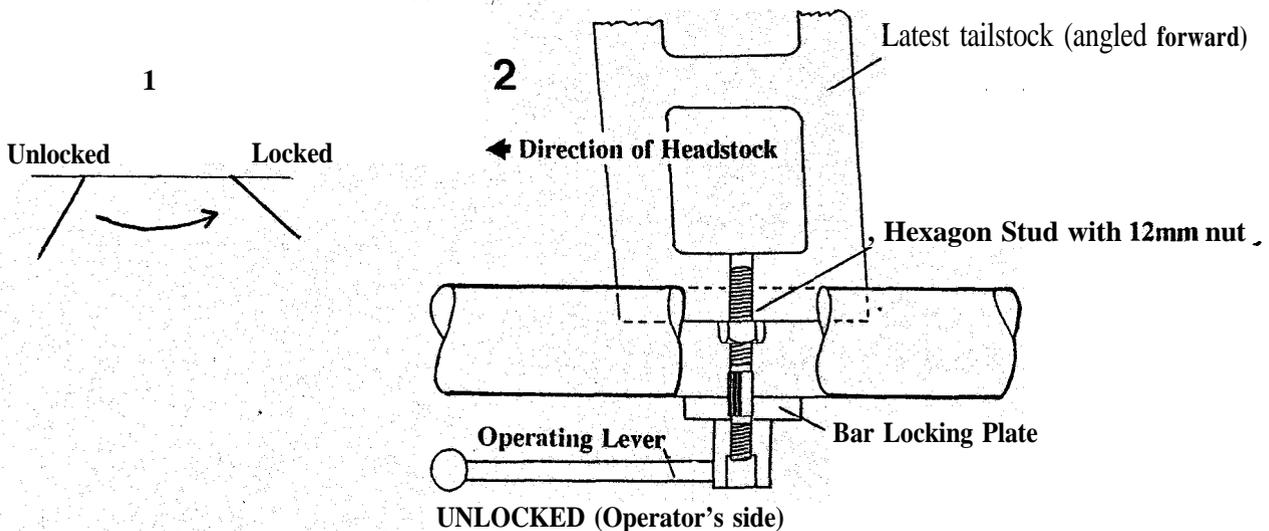
The hexagon stud has a two start thread so that the locking lever can be wound on either of two positions which are effectively at 180 degrees to each other. This means that the lever will clamp up on either side of the bed bars. First establish where the arc of the lever locks up - it needs to lock up on the operators side.

The arc to conveniently lock up needs to start tightening when the lever is about right angles to the bed and **fully** tightens when the lever is close to the bed bar. See diagram one below.

To make final adjustments, unwind operating lever so the bar locking plate can be disengaged **from** the hexagon stud. Twist the stud round in the desired direction to adjust locking arc. Re-engage plate and tighten operating lever. Repeat until desired locking arc is achieved.

Finally tighten 12mm nut against the base of the tailstock. Use **18mm** spanner.

Maintenance: keep the **hexagon stud** thread greased.



## TOOLSLIDE LOCKING MECHANISM

Same principle as the tailstock described as above except the adjustment of the locking arc. -This comes already adjusted but you may need to re-adjust in service.

To adjust locking arc of the **toolrest** slide:

When the handle is tightened on thread the locking arc may lock in any one of four <sup>τ</sup> positions: Two of these positions the arc tightens under the bed. The stud will then need to be turned and relocated into a new position in the hexagon hole in the steel locking plate. If the arm tightens **on** the other side **of the** lathe just wind it into the alternate thread start position on the opposite side of the stud.