

Installing the Tachometer

1. Remove the change gear cover. There are two socket head cap screws.
2. Remove the outer nut from the spindle. Use two spanner wrenches (LMS PN 1416), one on each nut, to loosen the outer nut.
3. Slide the interrupter wheel on to the spindle.
4. Replace the outer nut on the spindle. Use two spanner wrenches, one on each nut, to tighten the outer nut.
5. Loosen the socket head cap screw at the upper left corner of the drive belt cover.
6. Slide the sensor-mounting bracket under the head of the cap screw. Align the sensor over the interrupter wheel and tighten the socket head cap screw.
You might need to loosen the two Phillips head screws mounting the sensor to the bracket to center the sensor on the interrupter wheel.
7. Route the cable back across the sensor bracket and down toward the high/low speed shifter.
8. Loosen the Phillips head screw that retains the high/low speed shifter arm.
9. Place the cable clip under the head of the retaining screw and on top of the washer. Secure the cable under the end of the clip, and tighten the Phillips head screw.
10. Place the tachometer on top of the headstock. The magnetic feet will retain it.
11. Connect the cable from the sensor to the cable from the tachometer.
12. Replace the change gear cover.
13. Plug in the power cord and start the lathe. The tachometer displays the spindle speed to the nearest 20 RPM.

