

Changing Poly V-Belt



WARNING

Make all machine adjustments or maintenance with the machine unplugged from the power source.

Failure to comply may cause serious injury!

1. **Disconnect the machine from the power source, unplug.**
2. Lower the blade to its lowest point and tilt to 45°. This will allow easy access to the poly v-belt.
3. Take the tension off of the belt (A, Fig. 37) by lifting up on the motor.
4. Remove the belt from the arbor and motor pulleys.
5. Replace the belt. The weight of the motor and the torsion spring should apply enough tension to the belt.

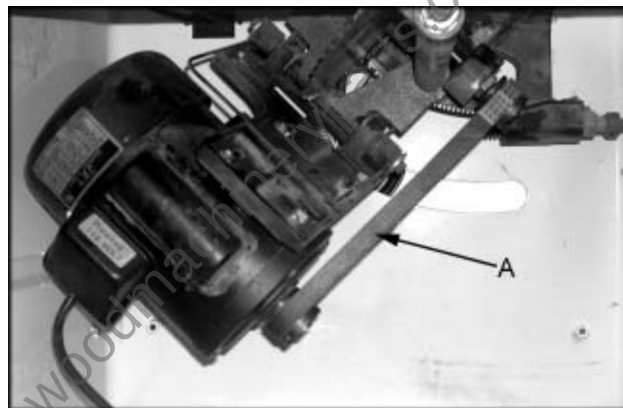


Fig. 37

Changing Timing Belt

1. **Disconnect the machine from the power source, unplug.**
2. Unscrew the lock knob (B, Fig. 38) and pull the handwheel (C, Fig. 38) off the shaft.
3. Remove five pan head screws (D, Fig. 38) that hold the front panel (E, Fig. 38) in place.
4. Remove bolt (F, Fig. 39) and pivot assembly up to take the tension off the belt. Take belt off the upper pulley. Remove nut (G, Fig. 39) and pull off the assembly.
5. Remove the screw and washer (H, Fig. 39) that holds the shaft (I, Fig. 39) in place.
6. Loosen the two set screws (J, Fig. 39) that hold the timing pulley in place.
7. Pull out the shaft far enough so that you can remove the timing belt (K, Fig. 39).
8. Replace with a new belt and reassemble.
9. Make sure timing pulleys are aligned and tighten set screws (J, Fig. 39).
10. Make sure tension on the timing belt is enough so that the belt does not slip. Tighten bolt (F, Fig. 39).



Fig. 38

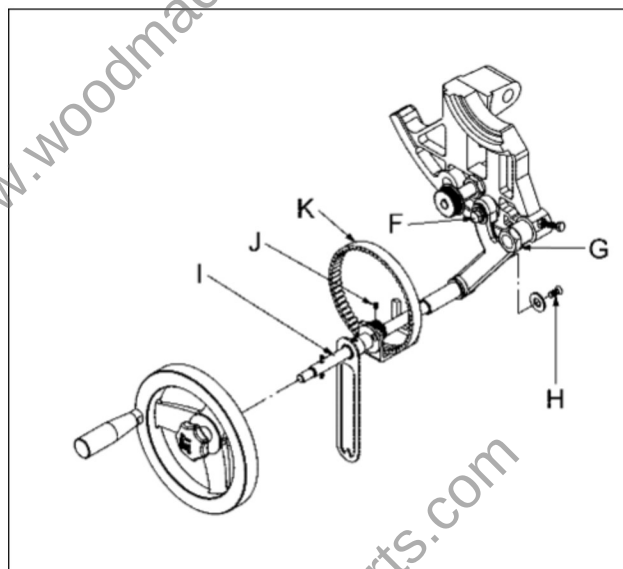


Fig. 39