

*From the SS Forum*

Here's information on belt sizes I copied from Skip Campbell on the Yahoo 10ER site:

"Just a note on the belt sizes for the 10ER:

The direct drive belt for most 10ERs with the A.O. Smith 1/2 HP motor is a 38" or 4L380. For the 3/4 HP A.O. Smith a 39" belt works better. The 38" is a little tight for changing steps even with the motor all the way up.

For the speed changer, the original belts were a 22.5 and 25.5" (4L225 and 4L255). Since 1/2" sizes are hard to find these days we have found that 22 and 25" (4L220 and 4L250) works best on most machines with the 1/2 HP motor. In order to keep the speed changer dial relatively close when changing ranges, both belts need to be shortened or extended the same length from the original belt size. 22" and 25" are both 1/2" shorter. 23" and 26" would work as far as keeping the dial centered but on most machines that would have the motor hitting the bench. You can use other combinations but you will have to re adjust the dial when changing ranges and in some cases you will not be able to get the dial calibrated. The outer sheaves on the speed changer pulley need to be properly adjusted no matter what belts you are using. The spacing should be set to allow the belts to go down into the groove as deep as possible WITHOUT bottoming on the center hub. I try to set them with about 1/16" daylight under the belt. With the 22 and 25" belts, if the sheaves are not set correctly and belt tension set correctly, not only will you not get full speed range but in some cases the pulley hub will rub on the adjusting rod. I hope this helps some."