

9. Operation and Bandsawing Practice

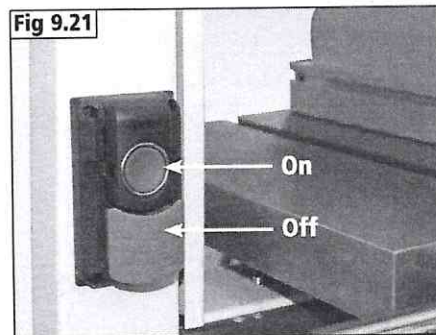
Turning the Bandsaw On and Off

The bandsaw is fitted with a no-volt release switch which ensures it will not unintentionally re-start after a power failure, **Fig 9.21**.

To turn the machine on press the blue button marked 'On'.

To turn the machine off press the red button marked 'Off'.

Fig 9.21



Changing the Speed of the Bandsaw

The SABRE-950 can run at either 440.5 m / min or 899.2 m / min. The higher speed is suitable for cutting wood and the lower speed is suitable for cutting non-ferrous metals. To change speed open the lower band wheel box door as shown in **Fig 9.22** and loosen the drive belt tension by turning the belt tension hand wheel clockwise as shown.

To set the machine at the lower speed, position the drive belt on the lower band wheel pulley and motor shaft pulley as shown in **Fig 9.23**.

To set the machine at the higher speed, position the drive belt on the lower band wheel pulley and motor shaft pulley as shown in **Fig 9.24**.

When changing the position of the drive belt ensure that it is also placed over the tension pulley as shown in **Fig 9.22**.

Fig 9.22

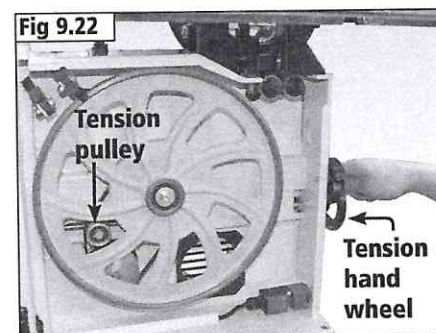


Fig 9.23

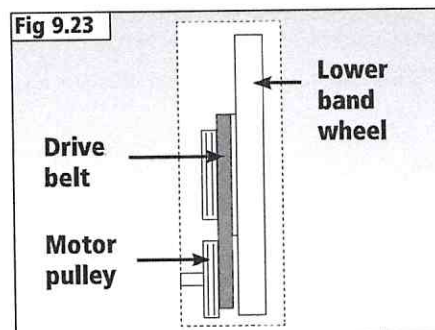


Fig 9.24

