

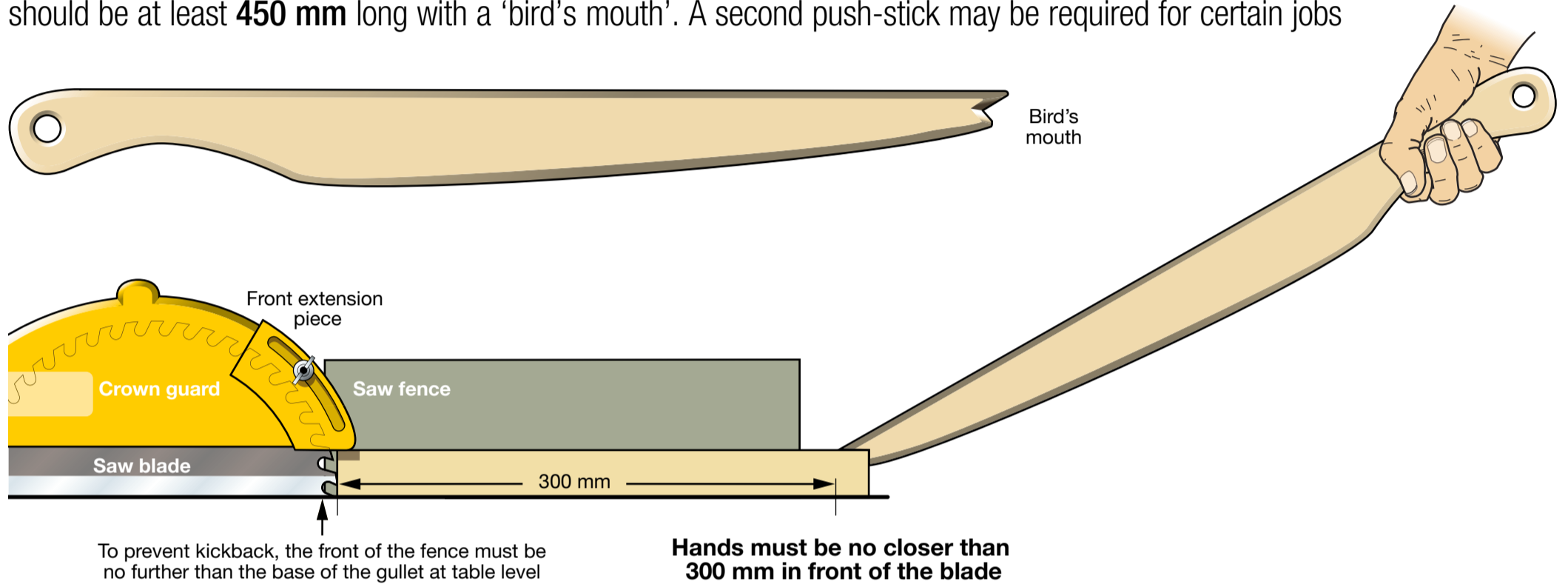
# Circular sawing machines

**Circular saw benches** and **dimension/panel saws** are used to rip timber to size using a rip fence

**Dimension/panel saws** can also be used to cut material to length using a cross-cut fence

## Note: For ALL machines

A push-stick MUST be available to feed the last **300 mm** of a cut and remove the cut piece and off-cut. Push-sticks should be at least **450 mm** long with a 'bird's mouth'. A second push-stick may be required for certain jobs

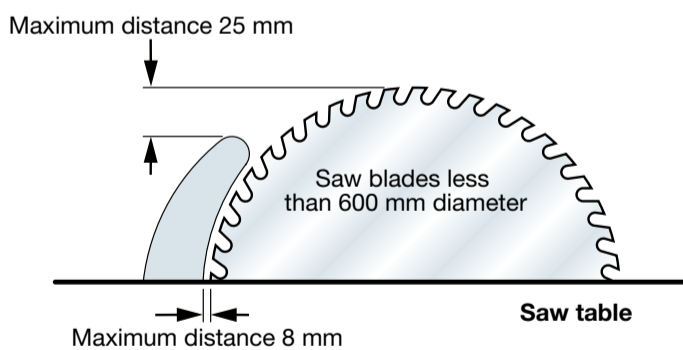


To prevent kickback, the front of the fence must be no further than the base of the gullet at table level

Hands must be no closer than 300 mm in front of the blade

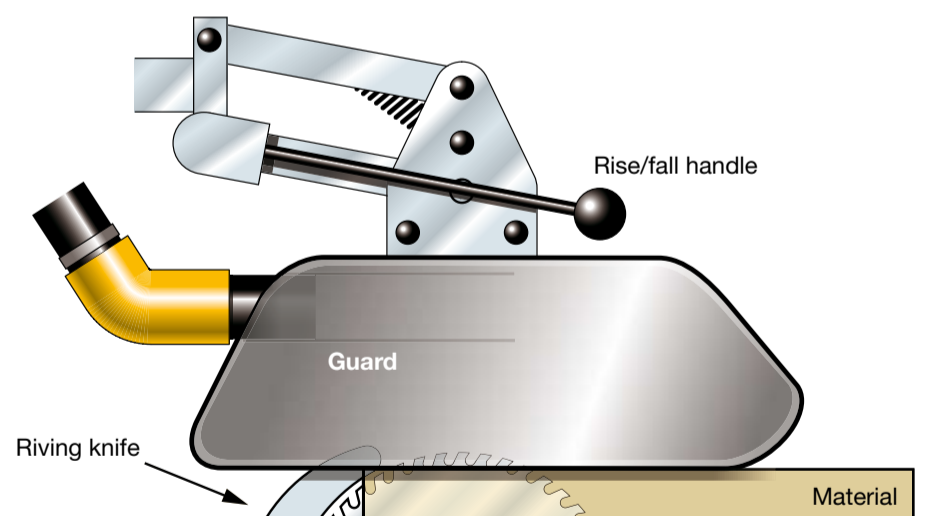
## The circular saw MUST be braked and stop within 10 seconds

To prevent kickback, the gap between the front edge of the riving knife and back of the blade is set as close as possible. This should be less than **8 mm** at table level



## The top guard MUST be fitted to dust extraction

Adjust the top guard so that it is as close as possible to the material being cut



Adjust the saw guard as close to the workpiece as possible

## Always

Use the correct manual handling techniques and lifting aids for large sheets, and use the correct PPE

## Remember

Saws cause the most accidents in woodworking