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Rip Saw

Material Restrictions

- · Minimum length of material is 400mm
- WWrasp advises you to **not** rip sheet material on the rip saw

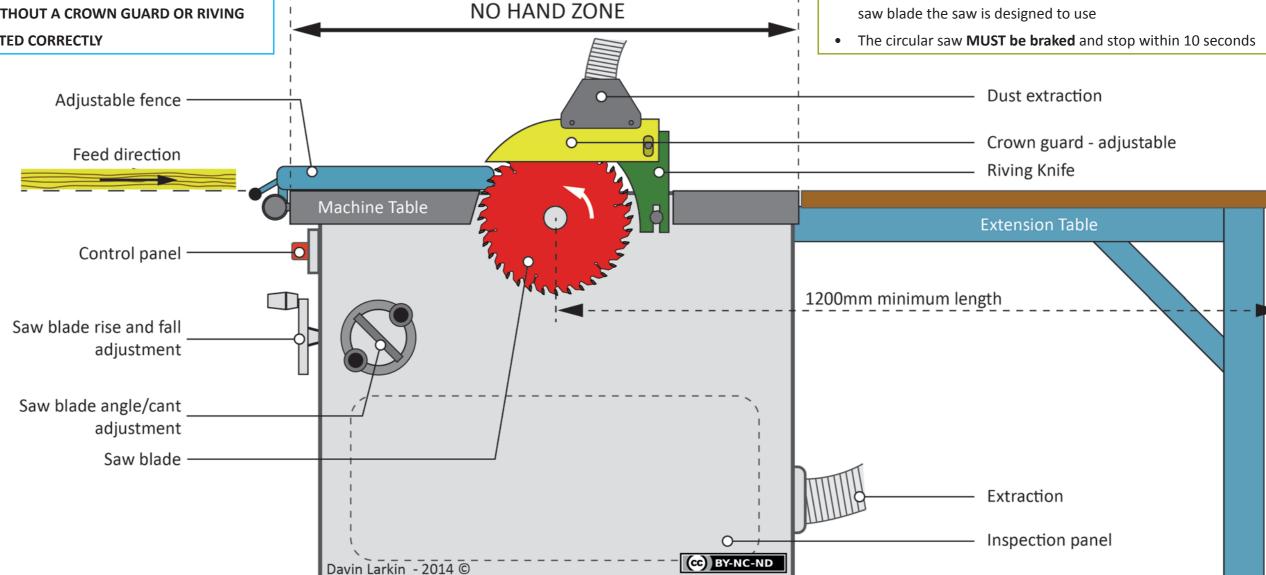
Regulations

• The saw blade is required to be guarded both above and below the machine table

PPE

Required

- Adjust Crown guard to be no more than **12mm** from the workpiece surface
- For a saw blade of less than 600mm diameter, the top of the knife must not be more than 25mm below the top of the blade. For a saw blade of 600mm diameter or more, the top of the knife must be at least 225mm above the table
- 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 smallest blade that can be fitted is 6/10 of the largest diameter saw blade the saw is designed to use



Machine Use

- Before switching on the Rip Saw always:
 - adjust the blade to suit the height of the material being ripped
 - adjust the fence to ensure it is in line with the teeth gullets
 - adjust the crown guard as close as possible to the material being ripped
- Assess your material for twists, bows and cupping before machining to determine the correct orientation
- If an operator is removing stock from the rear of the machine an extension table must be fitted with a min. length of 1200mm from the rear of the saw blade
- A push-stick **MUST** be available to feed the last 300 mm of a cut and remove the cut piece and off-cut from the machine table
- Push-sticks should be at least 450 mm long with a 'bird's mouth'
- **NEVER USE A RIP SAW WITHOUT A CROWN GUARD OR RIVING** KNIFE FITTED AND ADJUSTED CORRECTLY