

Title	Set a twin saw to saw wooden components		
Level	4	Credits	4

Purpose	People credited with this unit standard are able to prepare to set, and set a twin saw, to saw wooden components.
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Classification	Furniture > Furniture Making
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Available grade	Achieved
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Guidance Information

- 1 This unit standard must be assessed against on-job.
- 2 Personal protective equipment, appropriate to job requirements, is to be selected and used in accordance with worksite policies and procedures and manufacturer's instructions.
- 3 Definitions
Manufacturer's instructions are instructions provided by manufacturers of substances, equipment, and machinery used in furniture making. These instructions may include details on safe and correct handling, use and storage of substances and/or details on substance properties. Examples are labels on substance containers, product data sheets, and operator's manuals.
Worksite policies and procedures refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.

Outcomes and performance criteria

Outcome 1

Prepare to set a twin saw to saw wooden components.

Performance criteria

- 1.1 Job specifications are obtained and explained in accordance with worksite policies and procedures.

Range material, component dimensions, number of components.
- 1.2 Material is selected in accordance with job specifications.

- 1.3 Environmental and safety requirements are met in accordance with worksite policies and procedures.

Range electrical power, lighting, ventilation, dust extraction.

Outcome 2

Set a twin saw to saw wooden components.

Performance criteria

- 2.1 Machine is isolated from the power sources during set up in accordance with worksite policies and procedures.

- 2.2 Method of setting machine is explained in accordance with manufacturer’s instructions.

Range length of component, blade height, angle cut.

- 2.3 Component length stop is set in accordance with job specifications.

- 2.4 Blade height is set in accordance with job specifications.

- 2.5 Blade angle is tilted in accordance with job specifications.

- 2.6 Blade replacement procedure is explained in accordance with worksite policies and procedures.

- 2.7 Test piece is run and any adjustments are made to meet job specifications.

- 2.8 Machine maintenance requirements are explained in accordance with manufacturer’s instructions.

- 2.9 Machine and work area are made clean, clear, and safe in accordance with worksite policies and procedures.

Replacement information	This standard replaced unit standard 18905.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 June 2009	31 December 2023
Review	2	10 December 2020	31 December 2023

Consent and Moderation Requirements (CMR) reference	0173
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

This unit standard is expiring