

<b>Title</b>	<b>Produce a key without a duplicate or a code</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this unit standard are able to: identify the key cuts and produce a key by a reading method, without disassembling the lock; identify the key cuts and produce a key through lock disassembly; and finish cut key.
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<b>Classification</b>	Mechanical Engineering > Locksmithing
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Completion of Unit 12925, *Demonstrate knowledge of locksmithing ethics* is recommended for entry into this unit standard.
- 2 References and legislation  
Health and Safety at Work Act 2015.
- 3 Definitions  
*Accepted industry practice* refers to codes of practice and standardised procedures accepted by the wider locksmithing industry as examples of best practice.  
*Workplace procedures* refer to the procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 4 Assessment information  
All activities must comply with applicable workplace procedures, in particular those relating to health and safety, and must be consistent with accepted industry practice.

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### Outcomes and performance criteria

#### Outcome 1

Identify the key cuts and produce a key by a reading method, without disassembling the lock.

Range lock types – wafer, pin, lever.

**Performance criteria**

- 1.1 The lock type and associated reference material are identified from manufacturer's specifications.
- 1.2 Tools are selected and used to read the locking components.
- 1.3 Reference material is used to identify the lock dimensions.
- 1.4 A working key is produced.

**Outcome 2**

Identify the key cuts and produce a key through lock disassembly.

Range keys – pin, wafer, lever, disc, warded.

**Performance criteria**

- 2.1 The lock is disassembled without loss of or damage to parts.
- 2.2 Disassembled lock parts are interpreted to identify the key blank or readymade key.
- 2.3 A working key is produced.

**Outcome 3**

Finish cut key.

Range keys – pin, wafer, lever, disc, warded.

**Performance criteria**

- 3.1 Key finishing is carried out.  
Range deburring, gauging.
- 3.2 Key is checked for accurate key generation.
- 3.3 Key cutting area is cleaned and any waste material is removed.

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<b>Planned review date</b>	31 December 2022
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	24 March 1998	31 December 2018
Review	2	29 July 2002	31 December 2018
Review	3	19 May 2006	31 December 2022
Review	4	26 October 2017	N/A

**Consent and Moderation Requirements (CMR) reference**

0013

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact Competenz [qualifications@competenz.org.nz](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.