



Australian Government

MSTFR2002 Supply and fit new heel block

Release: 1

MSTFR2002 Supply and fit new heel block

Modification History

Release 1. Supersedes and is equivalent to LMTFR2002A Supply and fit new heel block

Application

This unit of competency covers the skills and knowledge required for the supply and replacement of heel blocks using a variety of methods.

Discretion, initiative and judgement must be demonstrated on the job in own work, either individually or in a team environment

Work may be conducted in small to large scale enterprises and may involve individual and team activities. Work is performed within defined procedures under direct supervision.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Footwear repair

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Determine job requirements	1.1	Follow standard operating procedures (SOPs)
		1.2	Comply with work health and safety (WHS) requirements at all times
		1.3	Use appropriate personal protective equipment (PPE) in accordance with SOPs
		1.4	Identify job requirements from specifications, drawings, job sheets or work instructions

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|---|---|-----|--|
| 2 | Prepare to fit new heel block | 2.1 | Interpret work order and remove old heel block without damage to shoe |
| | | 2.2 | Select appropriate new heel block and cover materials |
| | | 2.3 | Cut pattern for new heel block |
| | | 2.4 | Cover heel block, matching leather or covering material to the original colour and design of the shoe |
| | | 2.5 | Prepare the seat to provide a surface for attachment and insert a new seat piece |
| 3 | Prepare heel block and top piece | 3.1 | Prepare new heel block |
| | | 3.2 | Select suitable commercially available top piece, if appropriate, or select appropriate top piece material, mark out and cut out to fit heel block |
| | | 3.3 | Scour surface of the top piece material and heel block, if appropriate, using appropriate hand or machine operations to ensure even finish |
| | | 3.4 | Check the fit between the top piece and the heel block and make adjustments, as appropriate |
| 4 | Finish heel | 4.1 | Replace heel block and top piece |
| | | 4.2 | Check quality of securing and make adjustment, as required |
| | | 4.3 | Trim back top piece to conform to heel block |
| | | 4.4 | Finish off heel and top piece, as required, including staining and dying to match as close as possible original shoe colour and design |
| | | 4.5 | Pack, label and store repaired shoes and record outcomes |

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include one or more of the following:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- SOPs
- work instructions
- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control and recycling
- WHS practices

Australian Standards include:

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

Tools includes one or more of the following:

- shoe hammer
- tack hammer
- shoe knife
- sharpening stick
- peg awl
- glue gun
- pincers
- nippers
- lasting pliers
- shears
- drag knife
- tack

Machine includes one or more of the following:

- finishing machine
- securing machine
- heat activator
- last
- heat pliers

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTR2002A Supply and fit new heel block

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

Assessment Requirements for MSTFR2002 Supply and fit new heel block

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices
- applying relevant standards
- assessing footwear repair requirements
- applying hand and machine techniques over the range of required operations
- handling materials, tools and equipment according to workplace procedures
- repairing at least four (4) heel blocks on a variety of shoe types to meet quality and enterprise standards
- finishing off heel and top piece, as required, including staining and dying to match as close as possible original shoe colour and design
- packing, labelling and storing repaired shoes
- maintaining accurate records.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- full range of footwear styles and their structure and construction
- characteristics and use of adhesives and primers and their safe application and disposal
- characteristics of typical leathers, fabrics, and other materials used in shoe construction and repair
- quality standards and leather handling procedures
- use of machines, equipment and tools, adhesives and primers, and stains, dyes and inks
- tools:
 - shoe hammer
 - tack hammer
 - shoe knife
 - sharpening stick
 - peg awl
 - glue gun

- pincers
- nippers
- lasting pliers
- shears
- drag knife
- tack
- machines:
 - finishing machine
 - securing machine
 - heat activator
 - last
 - heat pliers
- general industry housekeeping policies and procedures
- quality practices
- workplace procedures
- practices for recording and reporting.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in supplying and fitting new heel block, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

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