



Australian Government

MSTFR3001 Replace full sole and heel

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTFR3001A Replace full sole and heel

Application

This unit of competency covers the skills and knowledge required for the replacement of a shoe sole and heel using a variety of replacement or repair methods.

This unit of competency applies to the replacement of a full sole and heel on a variety of shoe styles and replacement materials.

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

- 2 **Prepare to replace full sole and heel**
 - 2.1 Inspect shoes, identify repair materials and advise customer on costs prior to commencing shoe repair
 - 2.2 Prepare and review job sheet to ensure all requirements are included
 - 2.3 Determine appropriate method of replacing sole, and select, check and prepare appropriate tools and materials
 - 2.4 Apply workplace procedures

- 3 **Prepare sole**
 - 3.1 Remove heel pads, socks and top lifts, as appropriate
 - 3.2 Remove sole and heel block or sole or heel unit using the appropriate method and tools, ensuring no damage to the shoe
 - 3.3 Scour surface of the sole area of the shoe using appropriate hand or machine operations to ensure even finish
 - 3.4 Select pre-cut sole of appropriate thickness and material, or mark and cut sole from sheet of appropriate material and thickness
 - 3.5 Check and replace filler and welting, as required

- 4 **Replace and finish sole**
 - 4.1 Apply adhesive evenly to both bottoms of shoe and sole, leave to dry and reactivate, as required
 - 4.2 Position sole or sole and heel unit and secure using appropriate manual and machine operations
 - 4.3 Check quality of adhesion, adjust as required
 - 4.4 Trim back sole to the appropriate edge by manual or machine operations and re-attach heel block
 - 4.5 Ink or stain sole and heel edges to match original shoe colour, polish and finish off
 - 4.6 Package, label and store shoes and maintain records

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

Material includes one or more of the following:

- full leather sole and heels (welts)
- full resin sole and heel (cement lasted blakes)
- thermo plastic rubber (TPR)

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFR3001A Replace full sole and heel

Links

Companion Volume implementation guides are found in VETNet -

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