



Australian Government

MSTFR2003 Attach non-slip sole or heel top piece

Release: 1

MSTFR2003 Attach non-slip sole or heel top piece

Modification History

Release 1. Supersedes and is equivalent to LMTFR2003A Attach non-slip sole or heel top piece

Application

This unit of competency covers the skills and knowledge required for covering a sole and heel by non-slip and long-wearing material.

This unit of competency applies to all styles of synthetic and leather soled shoes.

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 attach non-slip sole or heel top piece | <div>2.1 Inspect shoes, identify repair requirements and advise customer on costs prior to commencing shoe repair</div> <div>2.2 Prepare and review job sheet to ensure all requirements are included</div> <div>2.3 Determine appropriate method of sole replacement and select, check and prepare appropriate tools and materials</div> <div>2.4 Apply workplace procedures</div> |
| 3 | Prepare the shoe | <div>3.1 Select pre-cut sole sheet and cut non-slip sole and heel appropriate to the footwear shape and design</div> <div>3.2 Remove old top piece and non-slip sole back to waist using appropriate tools and methods, ensuring no damage to the shoe</div> <div>3.3 Scour and clean sole and heel area of shoe using appropriate hand and machine operations to ensure even finish</div> <div>3.4 Prepare and re-stitch original sole by building up edges, as required</div> |
| 4 | Replace and finish sole and heel | <div>4.1 Apply adhesive evenly to both bottom of shoe and sole, leave to dry and reactivate the adhesive</div> <div>4.2 Position and attach non-slip sole and top piece using manual and machine operations</div> <div>4.3 Trim back sole and heel by hand and machine, as appropriate</div> <div>4.4 Ink or stain sole and heel to match original shoe colour, polish and finish off as close to the original as possible prior to marking</div> <div>4.5 Check repaired shoes meet quality and enterprise standards</div> <div>4.6 Package, label and store repaired shoes and maintain records</div> |

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 include 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

Machines include one or more of the following:

- finishing machine
- sole press
- heat activator
- last
- heat pliers

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTR2003A Attach non-slip sole or heel top piece

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 MSTFR2003 Attach non-slip sole or heel top piece

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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
- inspecting shoes, identifying repair requirements and advising customer on costs prior to commencing shoe repair
- preparing workstation and work prior to commencing operations
- applying hand and machine techniques over the range of required operations to attach non-slip sole or heel top piece on at least three (3) occasions
- removing old top piece and non-slip sole back to waist using appropriate tools and methods, ensuring no damage to the shoe
- scouring and cleaning sole and heel area of shoe using appropriate hand and machine operations to ensure even finish
- preparing and re-stitching original sole by building up edges, as required, and using appropriate adhesive and primer according to manufacturer and workplace requirements
- positioning and attaching non-slip sole and top piece using manual and machine operations
- trimming back sole and heel by hand and machine, as appropriate, inking or staining sole and heel to match original shoe colour, and polishing and finishing off as close to the original as possible prior to marking
- repairing shoes to meet quality and enterprise standards and packaging, labelling and storing 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, stains, dyes and inks
- 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 attaching sole or heel top piece, 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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