



Australian Government

MSTLG3007 Assemble saddle components

Release: 1

MSTLG3007 Assemble saddle components

Modification History

Release 1. Supersedes and is equivalent to LMTLG3007A Assemble saddle components

Application

This unit of competency covers the skills and knowledge required to fit, shape and assemble saddle components, including fitting a saddle tree.

Work may be conducted in small to large scale enterprises and may involve individual and team activities. Work is performed within industry codes, standards and defined procedures.

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

Pre-requisite Unit

Nil

Competency Field

Leather production

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 customer requirements, specifications, drawings, job sheets or work instructions
2	Interpret shaping	2.1	Gather and record information about customer

	and fitting requirements		requirements for fitting and shaping
		2.2	Identify saddle tree requirements
		2.3	Identify fitting and shaping requirements
		2.4	Identify attachments and additional features
		2.5	Identify and document ordering requirements for saddle tree or associated materials and equipment
		2.6	Document and check all identified requirements against original customer requirements, and place any required orders
3	Prepare to fit and assemble saddle	3.1	Identify all assembly tasks
		3.2	Obtain, modify or construct saddle tree to meet customer requirements
		3.3	Prepare materials and equipment for saddle assembly
		3.4	Identify and prepare saddle components
		3.5	Set up work area in accordance with task requirements and workplace procedures
4	Fit and assemble saddle	4.1	Check saddle tree for quality and against horse dimensions and undertake further fitting consultation with client or supervisor, if required
		4.2	Apply saddle pieces and padding onto tree
		4.3	Fix padding into position and join saddle pieces
		4.4	Fix attachments and additional features into position
		4.5	Dry shaped saddle
5	Complete saddle assembly	5.1	Check assembly of saddle to ensure requirements are met and undertake further consultation with client or supervisor, if required
		5.2	Check saddle for quality and correct assembly and

- address any defects and make modifications, as required
- 5.3 Review saddle assembly with customer or supervisor to ensure requirements are met
 - 5.4 Finalise assembly and housekeeping
 - 5.5 Complete all required documentation

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, industry codes and standards, awards, agreements and conditions of employment
- SOPs
- work instructions
- oral, written and visual communication
- PPE
- 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

Information requirements include one or more of the following:

- breed and size of horse for saddle
- physical characteristics of horse (e.g. high-withered, short-backed and flat-backed)

- horse riding tasks (e.g. cutting, racing and working)
- weight requirements
- padding requirements

Additional features include one or more of the following:

- desired leather stain
- decorative elements
- accessories
- dyeing
- stamping
- lacing

Preparation includes one or more of the following:

- cleaning
- checking for foreign objects
- sharpening (tools)
- checking for faults or damage

Checking saddle tree includes the following:

- making sure the gullet is clear of the horse's backbone
- checking the tree is soundly constructed
- checking the tree is of suitable composition and weight for the intended purpose
- checking the tree is aligned to specified swell and canter

WHS practices

WHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and include one or more of the following:

- manual handling techniques
- PPE
- safe materials handling
- ergonomic arrangement of workplaces
- following marked walkways
- safe storage of equipment
- housekeeping
- reporting accidents and incidents
- other WHS practices relevant to the job and enterprise

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTLG3007A Assemble saddle components

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 MSTLG3007 Assemble saddle components

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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, industry codes and standards
- interpreting and applying saddle specifications from customer requirements
- identifying faults and quality of leather
- obtaining or modifying mould for shaping
- using saddlery tools and equipment and undertaking assembly techniques to assemble at least two (2) saddle components
- fixing padding into position and joining saddle pieces
- fixing additional attachments and features into position
- checking saddle for quality and correct assembly, addressing any defects and making modifications as needed
- 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
- features and purposes of different types of saddles
- fitting and shaping requirements for different horse breeds and riding requirements
- meaning of terms used in the fitting and shaping of saddles
- horse anatomy, as relevant to saddle fitting
- saddle components, attachments and common additional features
- attachments:
 - plates
 - rings
 - ties
 - stirrups
- saddle trees, their materials and how they are made and adjusted
- work area set-up for saddle assembly
- assembly tasks:

- obtaining, making and adjusting the saddle tree
- marking
- stitching
- adding attachments
- padding
- shaping
- fitting of saddle horn, bridle and rings
- polishing
- creasing
- staining
- finishing
- leather performance and handling requirements
- methods for examining saddles for faults and quality
- tools and equipment for making saddlery products
- materials and equipment:
 - mould or stand
 - drying or curing equipment
 - wetting agents
 - stitching tools
 - threads
 - padding
 - measuring tape
 - assembly instructions or specifications
- stitching techniques and equipment
- attachments used in saddlery
- padding materials and procedures for applying
- quality standards of the enterprise and the industry
- work health and safety (WHS) and environmental aspects of relevant processes
- relevant federal and state or territory legislative or regulatory requirements
- required documentation:
 - shaping procedure/modifications applied
 - adjustments
 - customer order information
- recording and reporting procedures.

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 assembling saddle components, 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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