



Australian Government

MSFMB2001 Prepare and assemble base unit

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers assembling components to construct bases for mattresses, including timber platforms, webbing, coil springs, grid wires, foam and padding.

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

Pre-requisite Unit

Competency Field

Unit Sector

Mattress and Base Making

Elements and Performance Criteria

Elements describe the essential outcomes.

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

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|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 1 Prepare for base assembly | 1.1 Specifications are used to determine job requirements, including design, tolerances, process, materials, finish and quantity |
| | 1.2 Assembly sequence is planned |
| | 1.3 Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work |
| | 1.4 Procedures are determined for checking quality at each stage of the process |
| | 1.5 Fixing devices are selected in line with work instructions and type of materials to be joined |
| | 1.6 Components, hardware, fittings and attachments are collected |

- 1.7 Tools and equipment suitable to the fixing method are selected and checked for safe operation
 - 1.8 Appropriate jigs are selected
 - 2 Assemble base components
 - 2.1 Components are laid out and assembled using jigs and appropriate fastenings
 - 2.2 Hand and/or power tools, equipment are used as required
 - 2.3 Assembled base is checked for compliance with specifications
 - 2.4 Spring grid/unit is attached to base
 - 2.5 Fabric is upholstered to base according to specifications
 - 2.6 Base is finished to eliminate all excess materials
 - 2.7 Bases which do not meet quality specifications are repaired or tagged for further processing or recycling/disposal
- 3 Identify quality requirements
 - 3.1 Process is monitored and conditions which may affect quality standards are noted
 - 3.2 Variations to normal activities are reported in accordance with workplace procedures
 - 3.3 Authorised changes in standard operating procedures and work order or instructions are implemented
 - 3.4 Workplace required documentation is completed and stored following appropriate procedures
- 4 Clean work area/s and maintain equipment
 - 4.1 Faulty and/or defective equipment is tagged and reported in accordance with WHS procedures
 - 4.2 Waste and scrap is removed following workplace procedures
 - 4.3 Tools and equipment used are cleaned, inspected for serviceable condition and stored appropriately in accordance with workplace procedures
 - 4.4 Equipment and work area clean-up is maintained in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies 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. Range is restricted to essential operating conditions and any other variables essential to the work environment.

- Unit context includes:**
- WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent
 - work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements
 - work requires individuals to demonstrate some discretion, judgement and problem solving

- Tools and equipment include:**
- measuring tapes or rules
 - scissors
 - staple gun
 - pincers
 - long-nose pliers
 - hammers
 - mallets
 - squares
 - bevels
 - chisels
 - plane
 - hand saws
 - power saws
 - power drills/screwdrivers
 - clamps and screwdrivers
- Materials include:**
- timber
 - manufactured board
 - fabrics
 - grid wires

- glues
 - screws
 - nails
 - dowels
 - coil springs
 - foam
 - padding
 - stabilising springs
 - border wire
 - alignment and squareness
 - correct number and fitting of fasteners
 - hardware
 - fittings and attachments and conformity to work instruction and quality requirements
 - that prescribed under legislation, regulations and enterprise policies and practices
 - workplace procedures relating to the use of tools and equipment
 - work instructions, including job sheets, cutting lists, plans, drawings and designs
 - workplace procedures relating to reporting and communication
 - manufacturer specifications and operational procedures
- Assembled base specification checks include:**
- Personal protective equipment includes:**
- Information and procedures include:**

Unit Mapping Information

Supersedes and is equivalent to LMFMB2002B Prepare and assemble base unit.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>