



Australian Government

AURPTA102 Carry out minor adjustments to outdoor power equipment

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Application

This unit describes the skills and knowledge required to carry out minor adjustments to outdoor power equipment. The unit involves preparing for the task, inspecting and carrying out minor adjustments, and completing workplace processes and documentation.

The unit applies to those who work in the outdoor power equipment service and repair industry. The equipment includes lawn mowers, chainsaws, pumps, post hole borers, portable generators, stationary engines, brush cutters, leaf blowers or other outdoor power equipment.

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

Unit Sector

Outdoor Power Equipment Technical

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to inspect and adjust outdoor power equipment	1.1 Identify job requirements from workplace instructions 1.2 Identify required information for inspection and adjustment activity 1.3 Identify hazards and manage risks associated with the work 1.4 Select tools, equipment and materials and check for serviceability
2. Inspect outdoor power equipment	2.1 Inspect outdoor power equipment according to manufacturer specifications, workplace procedures, and safety requirements 2.2 Compare inspection results with manufacturer specifications

ELEMENTS	PERFORMANCE CRITERIA
	2.3 Report inspection findings according to workplace procedures, and recommendations for necessary repairs or adjustments 2.4 Obtain authorisation to proceed with service and repair in line with recommendations
3. Carry out minor adjustments	3.1 Select adjusting tools and equipment according to manufacturer specifications and workplace procedures 3.2 Carry out minor adjustments on outdoor power equipment according to manufacturer specifications, workplace procedures, and safety requirements, and without causing damage to components or systems 3.3 Carry out post-adjustment testing according to workplace procedures
4. Complete work processes	4.1 Conduct final inspection according to workplace procedures and confirm equipment is ready for use 4.2 Clear work area and dispose of or recycle materials according to workplace procedures 4.3 Complete documentation according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance and are not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	Locates required sources of information efficiently.
Numeracy	- Uses basic mathematical operations, including addition and subtraction, adjusting equipment to manufacturer specifications - Interprets gauges and test equipment.
Oral communication	Clarifies instructions.
Reading	Interprets information from manufacturers and workshop literature and seeks minor adjustment specifications and procedures.
Planning and organising	- Plans own work requirements - Prioritises actions to achieve required outcomes - Ensures tasks are completed within workplace timeframes.
Technology	Operates specialised tools and equipment.

Unit Mapping Information

Supersedes and is equivalent to AURPTA002 Carry out minor adjustments to outdoor power equipment.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

Assessment Requirements for AURPTA102 Carry out minor adjustments to outdoor power equipment

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- carry out minor adjustments to at least two of the following pieces of outdoor power equipment:
 - lawn mower
 - chainsaw
 - line trimmer
 - mulcher
 - pump
 - post hole borer
 - portable generator
 - stationary engine
 - brush cutter
 - leaf blower.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- methods to locate and interpret information required to carry out minor adjustments to outdoor power equipment, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to carry out minor adjustments to outdoor power equipment, including:
 - establishing serviceability of tools and equipment
 - documentation procedures
 - housekeeping procedures, including:

- examination of tools and equipment
- storage of equipment
- identification, tagging and isolation of faulty equipment
- disposal of excess materials
- recycling procedures
- work health and safety (WHS) requirements relating to carrying out minor adjustments to outdoor power equipment, including:
 - selecting and using personal protective equipment (PPE), including protective clothing, and hearing and eye protection
 - safely operating equipment to be adjusted
- identification and basic operation of the outdoor power equipment specified in the performance evidence
- inspection and adjustment procedures for outdoor power equipment, including engine high and low speed adjustments
- post-adjustment testing procedures for outdoor power equipment, including operating equipment through full operating range.

Assessment Conditions

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the outdoor power equipment that they have adjusted, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- outdoor power equipment repair workplace or simulated workplace
- workplace instructions
- manufacturer specifications for outdoor power equipment
- area and equipment, including PPE, for minor adjustment of equipment
- outdoor power equipment specified in the performance evidence requiring minor adjustments
- tools, equipment and materials appropriate for carrying out minor adjustments to outdoor power equipment.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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