



Australian Government

AURPTA002 Carry out minor adjustments to outdoor power equipment

Release: 1

AURPTA002 Carry out minor adjustments to outdoor power equipment

Modification History

Release	Comment
Release 1	New unit of competency.

Application

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

It applies to those working 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, regulatory or certification requirements apply to this unit at the time of publication.

Competency Field

Outdoor Power Equipment

Unit Sector

Technical

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section.
1. Prepare to inspect and adjust outdoor power equipment	1.1 Job requirements are determined from workplace instructions 1.2 Inspection and adjustment procedures and information are sourced and interpreted 1.3 Hazards associated with the work are identified and risks are

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section.
	managed 1.4 Tools and equipment are selected and checked for serviceability
2. Inspect outdoor power equipment	2.1 Outdoor power equipment is inspected according to manufacturer specifications, workplace procedures, and <i>safety requirements</i> 2.2 Inspection results are compared with manufacturer specifications 2.3 Inspection findings are reported according to workplace procedures, including recommendations for necessary repairs or adjustments 2.4 Authorisation to proceed is obtained according to workplace procedures
3. Carry out minor adjustments	3.1 Adjusting tools and equipment are selected according to manufacturer specifications and workplace procedures 3.2 Minor adjustments are carried out on outdoor power equipment according to manufacturer specifications, workplace procedures, and safety requirements, and without causing damage to components or systems 3.3 <i>Post-adjustment testing</i> is carried out according to workplace procedures
4. Complete work processes	4.1 Final inspection is made to ensure work is to workplace expectations and equipment is presented ready for use, including protective guards, cowlings and safety features 4.2 Work area is cleaned, waste and non-recyclable materials are disposed of, and recyclable material is collected 4.3 Tools and equipment are checked and stored according to workplace procedures 4.4 Workplace documentation is processed 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.

Skills	Description
Learning skills to:	locate appropriate sources of information efficiently.

Skills	Description
Reading skills to:	interpret information from manufacturer and workshop literature when seeking minor adjustment specifications and procedures.
Writing skills to:	legibly and accurately fill out workplace documentation when reporting inspection findings, and recording parts and material used.
Oral communication skills to:	- clarify instructions - report inspection finding to appropriate personnel.
Numeracy skills to:	- use basic mathematical operations, including addition and subtraction, when adjusting equipment to manufacturer specifications - interpret gauges and test equipment.
Planning and organising skills to:	plan own work requirements and prioritise actions to achieve required outcomes and ensure tasks are completed within workplace timeframes.
Technology skills to:	operate adjusting tools and equipment.

Range of Conditions

This section specifies 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.

Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Safety requirements</i> must include:	- work health and safety (WHS) and occupational health and safety (OHS) requirements, including procedures for: - selecting and using personal protective equipment (PPE), including protective clothing, and hearing and eye protection - safely operating equipment to be adjusted.
<i>Post-adjustment testing</i> must include:	- operating outdoor power equipment through full range and comparing results with manufacturer specifications - making adjustments as required and re-testing.

Unit Mapping Information

Equivalent to AURPTA1002 Perform minor adjustments to outdoor power equipment

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AURPTA002 Carry out minor adjustments to outdoor power equipment

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Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- carry out minor adjustments to 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

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) 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

Assessors must satisfy NVR/AQTF assessor requirements.

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.

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