

1. Title	Assemble power unit according to installation drawing
2. Code	EMCUIN205A
3. Range	Assemble the power unit in its installation venue according to the installation drawing as well as the actual situation of the work site.
4. Level	2
5. Credits	4
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Content of document and drawing for general power unit installation</p> <ul style="list-style-type: none"> <li>◆ Understand the content of drawing for general power unit installation, including the unit assembly drawing, guidelines for unit installation, acceptance specifications for the unit installation, etc.</li> </ul> <p>6.2 Perform general power unit assembly</p> <ul style="list-style-type: none"> <li>◆ Examine the actual restrictions of the work site and plan for the power unit installation procedures, including safety issues, according to the work site situation</li> <li>◆ Know how to use appropriate tools to perform general power unit assembly</li> <li>◆ Know how to use appropriate measuring tools to ensure that the power unit installation meets the specifications for acceptance</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to assemble general power units safely and efficiently according to specified installation specifications, manufacturer's assembly and design drawings as well as the actual situation of the site.</p>
8. Remarks	This unit of competency is applicable to electrical and mechanical practitioners in general.