

# Installing an AC Isolation Transformer

Document Part #: 040-0089-01

This document describes how to install an AC Isolation Transformer in a *Need for Speed™ Underground* cabinet.



**WARNING: ELECTRIC SHOCK HAZARD.** Disconnect the cabinet power cord before performing the steps in this document.  
Use correct connections for 115 or 230 VAC System.

115 VAC	230 VAC
<ul style="list-style-type: none"><li>– Black wire from Power Plate terminal <b>L</b> to Transformer terminal <b>3</b></li><li>– White wire from Power Plate terminal <b>N</b> to Transformer terminal <b>4</b></li><li>– Black wire from Power Strip to Transformer terminal <b>5</b></li><li>– White wire from Power Strip to Transformer terminal <b>6</b> to</li><li>– Green wire from Power Strip to Power Plate Ground Lug</li></ul>	<ul style="list-style-type: none"><li>– Black wire from Power Plate terminal <b>L</b> to Transformer terminal <b>1</b></li><li>– White wire from Power Plate terminal <b>N</b> to Transformer terminal <b>4</b></li><li>– White jumper from Transformer terminal <b>2</b> to Transformer terminal <b>3</b></li><li>– Black wire from Power Strip to Transformer terminal <b>5</b></li><li>– White wire from Power Strip to Transformer terminal <b>6</b></li><li>– Green wire from Power Strip to Power Plate Ground Lug</li></ul>

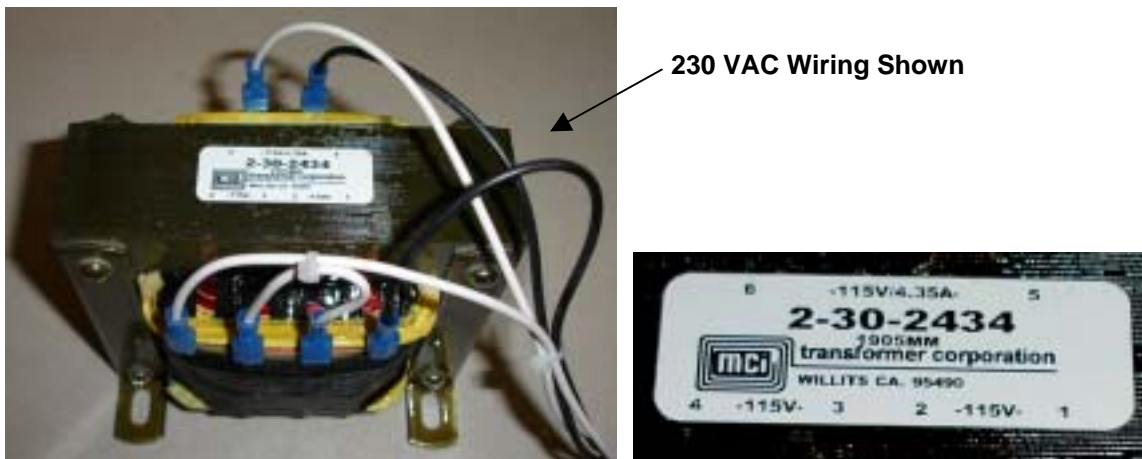


Figure 1. Transformer with Label Detail Showing Terminal Numbers



Figure 2. Cabinet Power Plate