


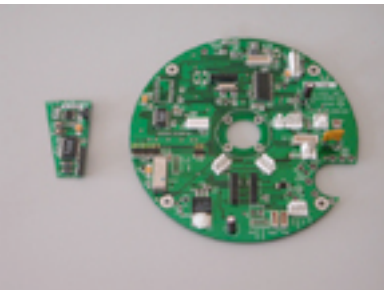
17. Heading Sensor Board Replacement

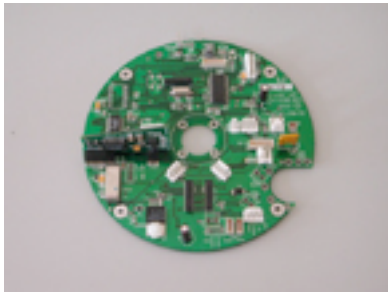
Prior to beginning ensure you have a clean and dry workspace. Lay out required tools from spares kit and have paper towels available. It is a good idea to have a container to keep fasteners in as they are removed. Read through the instructions fully prior to beginning and make sure you understand what they are asking you to do.

Tools Required	Time to complete	Level of Difficulty
<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> 1 minute 	<ul style="list-style-type: none"> Easy Electronics Care Required



Prior to working on LBV make sure the power is off and the umbilical is DISCONNECTED.

<p>NOTE</p>	<p>Follow instructions to remove camera chassis from center rod as found in the sensor board replacement as well as removal of view port, shell, ballast tray and protective bumper frame prior to continuing.</p> <ol style="list-style-type: none"> Bumper Frame Replacement Ballast Tray Replacement Shell Replacement View Port Replacement Sensor Board Replacement
	<p><u>Step 1</u></p> <p>Unplug heading sensor from sensor board.</p>
	<p><u>Step 2</u></p> <p>Locate new heading sensor.</p>

	<p><u>Step 3</u></p> <p>Plug new heading sensor onto sensor board being careful to align pins correctly.</p>
<p>TEST</p>	<p>Test heading sensor works prior to installing view port.</p>
<p>NOTE</p>	<p>Follow instructions to install camera chassis onto center rod as found in the sensor board replacement as well as installation of view port, shell, ballast tray and protective bumper frame.</p> <ol style="list-style-type: none"> 1. Bumper Frame Replacement 2. Ballast Tray Replacement 3. Shell Replacement 9. View Port Replacement 16. Sensor Board Replacement