

19. Camera Replacement

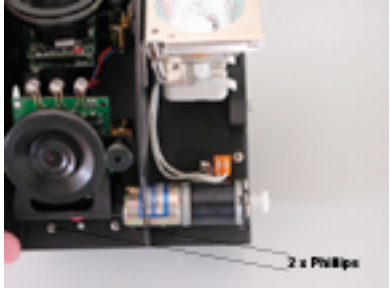
Prior to beginning ensure you have a clean and dry workspace. Lay out required tools from spares kit and have paper towels available. It is a good idea to have a container to keep fasteners in as they are removed. Read through the instructions fully prior to beginning and make sure you understand what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

Tools Required	Time to complete	Level of Difficulty
<ul style="list-style-type: none"> #1 Phillips Screwdriver 	<ul style="list-style-type: none"> 15 minutes 	<ul style="list-style-type: none"> Easy Electronics Care Required

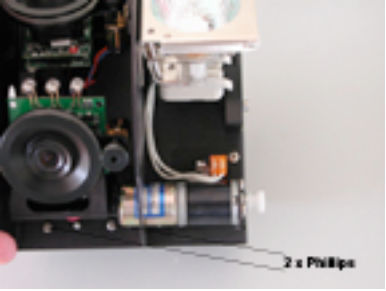


Prior to working on LBV make sure the power is off and the umbilical is DISCONNECTED.

Removal

NOTE	<p>Follow instructions to remove motherboard, RF board, video overlay board, view port, shell, ballast tray and protective bumper frame prior to continuing.</p> <ol style="list-style-type: none"> 1. Bumper Frame Replacement 2. Ballast Tray Replacement 3. Shell Replacement 9. View Port Replacement 13. Video Overlay Replacement 14. RF Replacement 15. Motherboard Replacement
	<p><u>Step 1</u></p> <p>Remove 2 M2.5x4 Phillips pan head screws securing camera to camera chassis.</p>

Installation

	<p><u>Step 1</u></p> <p>Feed wires from new camera through hole in camera chassis and insert and tighten 2 M2.5x4 Phillips pan head screws.</p>
<p>TEST</p>	<p>Test camera to ensure it works properly prior to installing view port.</p>
<p>NOTE</p>	<p>Follow instructions to install motherboard, RF board, video overlay board, 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 13. Video Overlay Replacement 14. RF Replacement 15. Motherboard Replacement