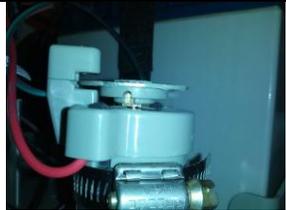


Replacing and Installing a New Sensor Disc

Elite Models that Apply: EL04-EL05LE

Step	Description	Tools	Picture
1	<p>Unscrew the (6) phillips-head screws along the bottom of the red case where it attaches to the chassis of the machine. (2-front, 2-rear, one on each side) Lift the red case off the chassis and set it aside being careful not to disconnect any wires.</p>	<p>Phillips Screw Driver</p>	 <p style="text-align: center;">Case Screws (Front & Rear)</p> <p style="text-align: center;">Case Screws (Side)</p> <p style="text-align: center;">Case Removed</p>
2	<p>The sweep home sensor disc is mounted in the plastic chassis between the battery and the davit assembly (metal framework that supports the server motors/server wheels).</p>		 <p style="text-align: center;">Sweep Sensor Disc</p>
3	<p>Slide the magnet holder back until it is disconnected from the proxy mount.</p>		 <p style="text-align: center;">Magnet mount slides back</p>

<p>4</p>	<p>Using a Flathead screw driver, pry the old sensor disc off of the thin motor shaft.</p>		 <p>Flathead under center of disc</p>
<p>5</p>	<p>Very gently pry upward on sensor disc on the side opposite the sensor. If the disk does not come off easily it does not need to be removed.</p>		 <p>Sensor Disc Removed</p>
<p>6</p>	<p>Use a SMALL dot of super glue ,Too much glue may cause disk shaft to get stuck. Set the disk on the small motor shaft (Be sure to press down firmly on sensor disk).</p>		 <p>Apply Glue to Reattach</p>
<p>7</p>	<p>Slide the magnet holder back onto the proxy mount. Make sure the sensor disc is resting in the middle of the sensor and the magnet holder.</p>		 <p>Magnet sensor mount slide and snap</p>
<p>8</p>	<p>You can use a flathead screw driver to loosen and adjust the proxy mount by adjusting the hose clamp. Make sure the sensor disc can rest in-between the magnet holder and the proxy mount.</p>		 <p>Flathead to tighten and adjust proxy mount</p>

Repair Instructions



10	Reattach the red case using the (6) phillips-head screws being careful not to disconnect any wires and turn on machine.		 <p>Case Screws (Front & Rear)</p>  <p>Case Screws (Side)</p>
	E827 Sensor Disc E822 Vane Sensor E825 Proxy Sensor Mount		