






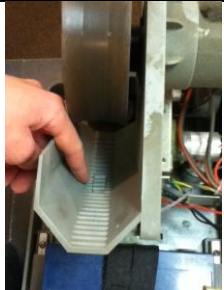
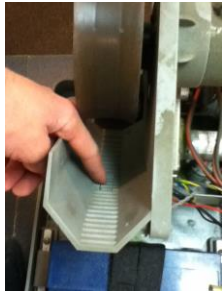


Replacing and Installing a Ball Detection Switch on your Elite 3 & Pickle 2.

Models that Apply: Elite Model Three, and Pickle 2			
Step	Description	Tools	Picture
	<p style="text-align: center;">Removing The Case</p> <p>Step 1.) 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)</p> <p>Step 2.) Lift the red case off the chassis and set it aside. (Make sure to not allow the Ground Wire from the case to touch the Green control board and panel- this could fry the ground wire.)</p>	<p>P2 Philips Screw Driver</p>	 <p>Case Screws (Front & Rear)</p>  <p>Case Screws (Side)</p>  <p>Case Removed</p>
	<p style="text-align: center;">Removing the Bad Ball Detection Switch</p> <p>Step 1.) Remove the 2 wires attached to the Ball Detection Switch by using a pair of needle nose pliers. DO NOT PULL ON THE WIRE! Use the red/pink connection to remove the wires. (This switch is located on the middle back portion of the Ball Chute).</p> <p>Step 2.) Using a small P1 Philips screw driver, and needle nose pliers, grab onto the small nut (on the left or right hand side), and unscrew the nut. Once both nuts are off, pull the screw out, and remove the bad Ball Detection Switch.</p>	<p>P1 Philips Screw Driver</p> <p>Needle Nose Pliers</p>	 <p>Ball Detection Switch with Grey Wires being removed.</p>  <p>Ball Detection Switch with</p>

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			<p>Wires Removed, exposing screw and nut.</p>
	<p style="text-align: center;">Installing the New Ball Detection Switch</p> <p>Step 1.) Using the 2 small long screws, place them thru the 2 holes on the right hand side (so that the thread is facing the left). Line the Ball Detection Switch up with the screw holes (the metal tabs for the 2 grey wires should be facing away from the ball chute). Add the nuts on the end and tighten until the Ball Detection Switch is snugly in place.</p> <p>Step 2.) Attach one grey wire to the bottom tab (coming out furthest away from the ball guide), and the other grey wire to the middle tab. (NOTE: The tab closest to the ball chute is to remain empty).</p>		 <p>Ball Detection Switch with Nut and Screw attached.</p>  <p>Ball Detection Switch with Wires Attached.</p>
	<p style="text-align: center;">Testing the New Ball Detection Switch</p> <p>Step 1.) With the case still resting beside the machine, use a long stick, or screw driver and make sure the ball detection switch clicks on the inside of the ball chute. (This is where the balls slide down, and then exit the machine). You should hear a "click" noise, and the plate (on current models) should spring back into place.</p>		 <p>Ball Detection Switch position "UP".</p>  <p>Ball Detection Switch position "Down".</p>

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Re-attaching The Case

Step 1.) Lift the red case and lower until it is covering the whole Chassis of the machine.

Step 2.) Screw the (6) Philips-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)



Case Removed



Case Screws (Front & Rear)



Case Screws (Side)