




Antenna Removal and Replacement Procedure


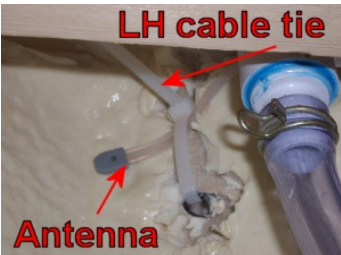


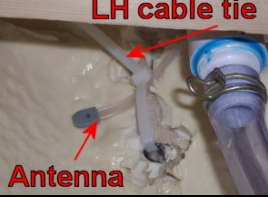
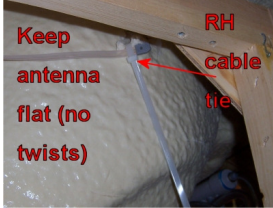

Tools required:






Before you begin, read and understand all steps of the procedure before beginning so as to familiarize yourself with what is required. Use common sense and always work safe.

1	<p>Turn electrical power off to your spa by turning off its GFCI breaker.</p> <p>Note: It is recommended that you lock this GFCI breaker box so that no one can accidentally turn the power back on while you are working.</p>	
2	<p>Behind trim buttons¹ there are eight #2 Phillips screws holding this panel on: 3 on the left trim piece, 3 on the right trim piece, and 2 on the bottom. Remove the trim pieces and then the bottom screws. As you remove the bottom screws, this panel will fall. Lift the panel out of the way and store all parts in a safe place.</p> <p>CAUTION: This panel weighs at least 10 pounds and will fall down to the ground as the bottom screws are removed. Keep your feet clear of the bottom of the panel and be prepared for this to happen.</p>	
3	<p>Unplug the black spa pack power cord from its receptacle in the grey box.</p>	

¹ Some spas do not use trim buttons to cover the screws.

4	<p>⚠ CAUTION: These panels can weigh up to 10 pounds and will fall down to the ground as the bottom screws are removed. Keep your feet clear of the bottom of any panel and be prepared for this to happen.</p> <p>Some spas have more than one access panel across the front. If your spa has multiple panels, remove them as described in step 2. Lift the panel out of the way and store all parts in a safe place.</p> <p>💡 TIP: It is safest to have two people remove these panels: one holding the panel in place while the other takes out the screws.</p>	 <p>Remove all front panels</p>
5	<p>The antenna is held in place with two cable ties. Locate the ties on each side of the spa pack against the spa body and cut them off with the 6" diagonal cut pliers.</p>	 <p>LH cable tie</p> <p>Antenna</p>  <p>RH cable tie</p> <p>Antenna</p>
6	<p>Unplug the antenna from the stereo and remove the old antenna from the spa.</p>	
7	<p>Install a new left-hand cable tie and attach the antenna. Pull the tie tight with your hand to keep the antenna firmly in place.</p>	 <p>LH cable tie</p> <p>Antenna</p>
8	<p>a) Route the antenna behind the spa pack being careful not to twist the antenna wire (works best as a flat ribbon) b) Install a new right-hand cable tie and attach the antenna to it c) Pull the antenna snug to take out the slack d) Tighten the tie tight with your hand to keep the antenna firmly in place</p> <p>This antenna works best if the antenna wire does not twist between the left and right cable ties. (Once installed the antenna should look like a flat ribbon with one wire at the top and one at the bottom.) While minor bends and dips are fine, cork-screw like twists can degrade reception.</p>	 <p>Keep antenna flat (no twists)</p> <p>RH cable tie</p>
9	<p>Plug the antenna into the stereo.</p>	

10	Plug in the spa pack.	
11	Turn on the GFCI breaker.	
12	Turn on the stereo to make sure that it is hooked up and working properly.	
13	Replace the silver insulation and the panel(s). Replace the trim buttons over the screws (if present). Note: It is safest to have two people install these panels: one holding the panel in place while the other puts in the screws.	