





<p>1. Radio Shack 4.0 x 1.7mm Power Connector.</p>	<p>2. Cut a notch in the connector end of the plastic sleeve a little bit less than the diameter of the threaded end of the connector and a little deeper than the diameter.</p>
	
<p>3. Prepare the end of the cable as shown. Bend the sleeve connection of the connector out perpendicular to the barrel as shown in picture 4.</p>	<p>4. Slip 2 ferrite beads over the positive lead and assemble as shown.</p>
	
<p>5. Solder and trim connections.</p>	<p>6. Slip plastic barrel over connector and fill with hot melt glue.</p>
	
<p>7. Use a Nylon cable strap under ground screw with a "FASTON" connector to secure plug into radio power socket. I also used a stick on nylon tie wrap anchor and a tie wrap to add more security.</p>	