

Best Simplified Bob Beck PEMF

This circuit is probably the best, simplest, and easiest to build of the Bob Beck Style PEMF(s). It was an outgrowth of many factors including all the lessons learned while designing the High Powered PEMF.

The reason for this posting was inspired by a viewer who built a version of this unit. Thanks CK

There is a schematic, pictorial, and inside photo of this Simplified PEMF. Print them all out and you should easily be able to duplicate this circuit. Even those with little kit building experience should be able to duplicate this unit if you have any soldering experience and know how to drill holes.

I used a rectangular shaped power on/off switch which required a little filing on the plastic box. However that switch can be easily replaced with a round holed toggle switch. The light bulb socket also needs a square cutout which again needs a little filing work. If anyone comes across an inexpensive round holed socket please post the source on the https://www.youtube.com/watch?v=p4_jVFZVHj8 YouTube page.

I've decided to make a kit out of this Bob Beck Style PEMF. It can be ordered by following the directions on the Order Page. It includes everything needed which is outlined in a separate PDF.

There are no hard to find parts and everything can be found on either EBay or Mouser.com. Do not use anything less than a 1 watt 10K potentiometer because ½ watt pots have been known to fail. I've been using surplus 1 or 2 watt pots.

Do not be deceived by the simple nature of this unit because it will easily smoke fine wire coils. When you buy or make your coil, insure you use at least 18 gauge wire. For best results keep the coil between .5 and 2 ohms. 1 ohm is optimum but there is no law against going as high as 6 ohms. The higher the ohms the smaller the bulb wattage must be to fully discharge the capacitor. Light bulb wattage is used to control the power. 25 to 200 watts bulbs works best! Both the assembled version and kit comes with a 75 watt Black Light bulb. The Black Light bulb helps soften bulb flicker.

When building the kit use glue on the inside of the case to lock both the switch and light bulb socket in place.

This pretty much covers everything but please feel free to make contact if you have any questions.