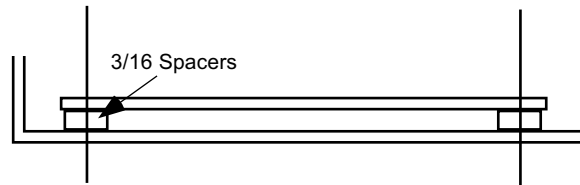
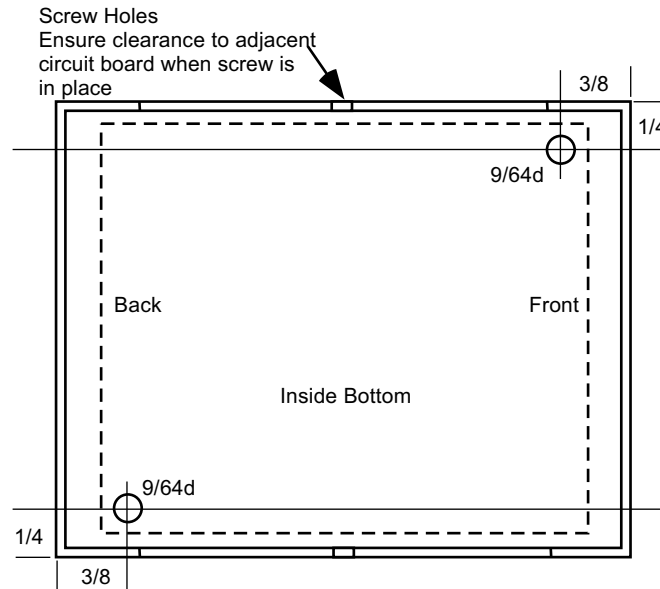


Back Panel

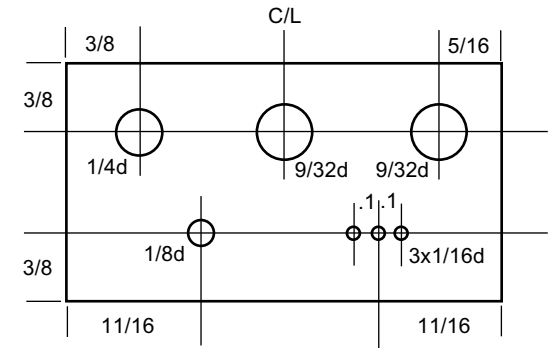
Parts List:
(These parts fit with the dimensions shown.)

BC#1 Enclosure -- Hendricks QRP Kits

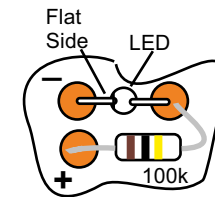
- Power Jack -- 5.5 x 2.1 mm Mouser # 163-4304
- BNC Jack -- Mouser # 161-9323
- Stereo Jack (2) -- Mouser # 161-3402
- Push Button (Grn) -- Mouser # 103-1216
- Pot, 1 Meg -- Mouser # 313-1210F-1M
- Knob -- Mouser # 450-CE15
- LED Super Bright -- Mouser # 604-I.7104SEC/H
- Bumpers (4) -- Mouser # 517-SJ-5306CL
- Resistor, 100k 1/4 Watt
- Crystal Socket -- 3-pin SIPP
- Manhattan pads (3), 3/16 dia
- Jelled Super Glue



Important:
Verify that there is proper clearance on both sides of the panels. Also, to the adjacent components on the circuit board. Adjustable controls often use much more space behind the panel than in front.

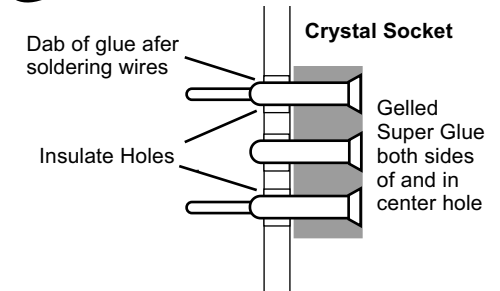


Front Panel



Back of panel view -- connect power leads to pads as shown.

Good intensity with 100k and only about 140uA load at 14V



BC#1 Enclosure and Rock-Mite

W5USJ 28Nov06

Crystal Socket/3-Pin SIPP

Carefully drill 3 holes 1/16 dia on 0.1 inch centers. (Actually 3 pilot holes with a #60 drill first then the 1/16 drill.) The center pin is used as part of the mechanical support but cut off up to the large diameter part of the pin. The cabinet is painted from both sides to ensure plenty of paint in the holes for insulation. The SIPP socket is mounted by putting a small dab of gelled super glue in the center hole then inserting the socket. Put another small dab of glue on the back side of the center pin. Hold the socket in place for a couple of minutes then set it aside to dry overnight. After connecting a couple of short flexible wires to the socket pins, put a small dab of glue on the back of each of the remaining two pins.

