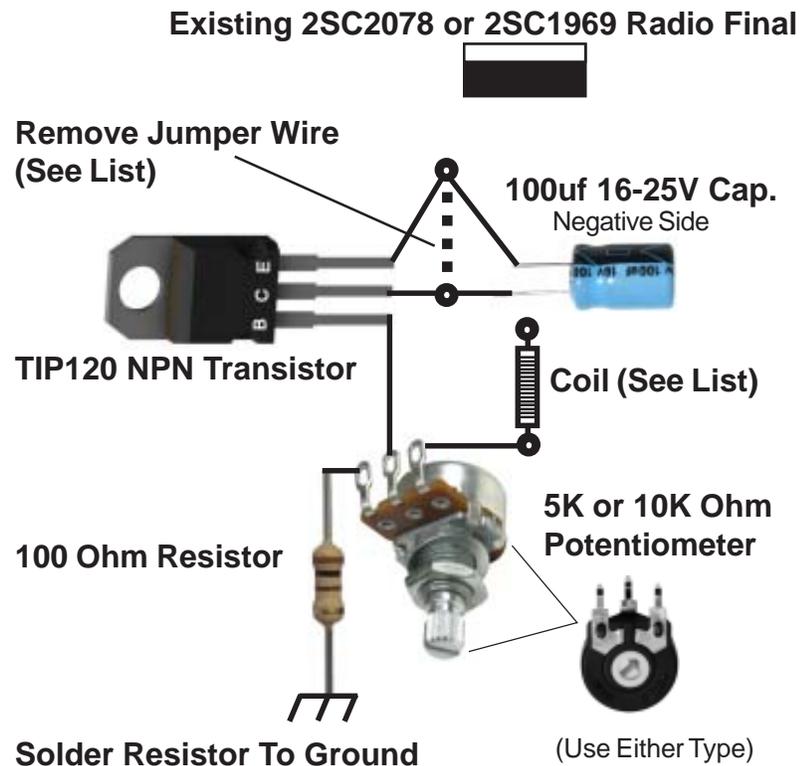


Cobra/Uniden Variable Output Power Mod

Wiring Diagram



Radio	Jumper	Coil
Cobra 25	JP6	L11
Cobra 29	JP36	L15
Uniden 68	JV17	L11
Uniden 78	JV101	L15

Jumper & Coil Part Number

Notes:

Drill a hole in the back or side of the radio to mount the Variable Power Pot. Some prefer removing a less used control knob and mounting the pot there. Wire the circuit as shown in the diagram using the parts listed below. This circuit can also be added to other radios that incorporate a modulation transformer. Connections to the coil and jumper wire will vary in part numbers between manufacturers.

Parts List:

- 1 TIP120 NPN Transistor or Equivalent
- 1 1K Ohm (or 5K) Potentiometer (Any Type)
- 1 100 Ohm Resistor - 1/4 Watt (Brown, Black, Brown)
- 1 100 uf - 16VDC (Or Higher) Electrolytic Capacitor

Notes:

This circuit will add a variable RF Power feature to Cobra/Uniden Type CB Radios. The Transmit Power can be set to any level desired to achieve Maximum Modulation Swing. This circuit is sold under many names and sometimes called a "Swing Kit".

Remove the Jumper wire shown in the diagram above, and wire the components as shown. Drill a 3/8" Hole for the pot (if using the larger type) and mount the control for easy adjustment. Be sure to pay attention to the + and - side of the 100 uf Capacitor.