The Lunch Box receiver

- (1) 9 volt battery with battery clip
- (1) 365 pf variable capacitor
- (1) 51 pf capacitor
- (1) 1N38B diode
- (1) Transistor antenna coil
- (1) 2N366 transistor
- (1) SPST toggle switch
- (1) 1k to 2k magnetic earphone

Schematic for receiver

```
      [!]
       !
     51 pf
       !
   +---+---+
   !       !
   )     365 pf
   (----+   !
   )   !   !
   +---------+---GND
       !
       +---*>!----base  collector-----
         diode      2N366          earphone
                 emitter    +-----
                  !       !
                 GND      !
                        -
                        +
                        - battery
                        +
        GND------>/<------------+
             switch
```

Closing statement

This two devices can be built for under a total of $10.00. Not too bad. Using these devices in illegal ways is your option. If you get caught, I accept NO responsibility for your actions. This can be a lot of fun if used correctly. Hook it up to the red wire on the phone line and it will send the conversation over the air waves.

118.Olive Box Plans by The Jolly Roger

This is a relatively new box, and all it basically does is serve as a phone ringer. You have two choices for ringers, a piezoelectric transducer (ringer), or a standard 8 ohm speaker. The speaker has a more pleasant tone to it, but either will do fine. This circuit can also be used in conjunction with a rust box to control an external something or other when the phone rings. Just connect the 8 ohm speaker output to the inputs on the rust box, and control the pot to tune it to light the light (which can be replaced by a relay for external controlling) when the phone rings.

```
          _____________
         |            |       ^
     NC --|-- 5      4 --|-----/\/\/-------> G
         |            |     / R2
G<----)|----|-- 6      3 --|-- NC
   | C3   |     U1      |
   -------|-- 7      2 --|---------- --- -- - > TO RINGER
         |            |
      ----|-- 8      1 --|--
      |   |_______________|  |
      |                  ---/\/\/----|(----- L1
      |                      R1      C1
      ----------------------------------------- L2
```

a. Main ringer TTL circuit