



- ① Turn off the reader and plug the Antenna Tuning Indicator into J2.  
The flat blue cable should point away from the reader board.
- ② Loosen screw and remove the black rubber plug from the side of the Antenna Tuner Box.
- ③ Insert a small screwdriver through the hole and turn the core of the white coil counterclockwise all the way until it reaches the inside edge of the Tuner Box.
- ④ Flip the toggle switch on the Tuning Indicator to "Resonance Tuning".
- ⑤ Turn the reader on. The red "Transmit" light should start flashing on the reader.
- ⑥ Select the column from the chart that is the closest value that is higher than the measured inductance of the antenna (e.g. meter reads 55.2  $\mu\text{H}$ , use 62  $\mu\text{H}$ ).
- ⑦ Find the highest inductance jumper setting that turns the "IN" LED on.
  - ⇒ If "OUT" is on, try jumper settings to the right until "IN" goes on, then stop.
  - ⇒ If "IN" is on, select next jumper setting to the left until "OUT" is on, then back up one.
- ⑧ When step ⑦ is complete, fine tune by adjusting the coil screw until "OK" is on.
- ⑨ Replace the black rubber plug over hole in Antenna Tuner Box and tighten screw.