

SOLENOID SEEKER

Model : PIC SS2002

Set-Up

1. OPTIONAL – Attach a piece of 20mm PVC pipe to the piece of conduit attached to the end of the Solenoid Seeker. Length of pipe will depend on personal preference
2. **Apply power to the solenoid you wish to locate**

Operation

1. Switch power switch on, Red LED will illuminate.
2. Wait 30 seconds, this is the required time for start-up.
3. Sweep the Solenoid Seeker across the ground slowly in the general vicinity of the solenoid, with the sensitivity on full. Keep the Solenoid Seeker as close as possible to the ground.
4. When the Solenoid Seeker locates the solenoid, the Green LED will illuminate and the buzzer will sound. The closer you get to the solenoid, the brighter the Green LED will become, and the louder the buzzer will sound.
5. Reduce the sensitivity knob, this will enable you to locate the solenoid in a smaller surface area, making it easier to find its exact position.

NOTE – In extremely electrically noisy areas, the unit may detect stray interference (ie overhead wires etc) reduce sensitivity until below the noise threshold.

Shutdown

1. Return the sensitivity knob back to full.
2. Turn unit off

Maintenance

1. Make sure to keep LEDS clear of any dirt and dust.
2. Make sure to keep the buzzer hold (located inside the conduit) clear of any dirt and dust.
3. Replace the 9VDC battery every 6 months.
4. Solenoid Seeker is water resistant, not water proof.

How to Replace Battery

1. Make sure unit is turned off.
2. Unscrew the four screws on the lid.
3. Remove the piece of foam.
4. Remove battery, and pull off battery snap.
5. Insert a new 9VDC battery into the battery snap and place battery back into case
6. Replace the piece of foam to prevent battery from sliding around inside case.
7. Place the four screws into the lid and screw back into case

