

### Battery Powered Ignitor - Retrofit Guide

Turn off and isolate the gas supply to the burner. For burner kit installations, where you are only replacing the ignitor, follow instructions 1-9. If replacing the ignitor lead, remove the lava rock and carefully lift out the burner enough to allow access to underneath the pilot area. The firepit should be designed in such a way as to allow this, ie. not cemented in place or tucked underneath coping stones. For fire pit tables, you will need to lift/tip the table to access under the burner.

1. Unscrew the front of the control box. Remove the front plate and remove the lead from the old piezo unit. Unscrew the nut holding the old ignitor in place.
2. On the new unit, unscrew the red button, and unscrew the securing ring nut.
3. Position the ignitor as shown through the back of the control box front plate. The spade connections **must** be facing upwards.
4. Screw the securing ring back onto the ignitor from the front. **Do not over tighten the securing ring nut** as it has a plastic thread.
5. Carefully attach the lead to the single attachment spade (the one at the back of the unit, furthest from the button). Make sure this is fully pushed together. You may need to use a small pair of pliers. Try not to bend the lead at an angle.
6. Insert the battery (positive end 1<sup>st</sup>) and screw the red button back over the battery. If the spring falls out, just replace back into the button the correct way, as shown above.
7. Replace the box front into the control box back, **before** testing.
8. Test by pushing the red button. A strong spark should jump from the end of the electrode and hit the pilot cap.
9. Sometimes the spark will hit the cage instead. This is usually okay for lighting, but the top of the electrode can be carefully manoeuvred if needed.



**Please note: The new battery powered unit will spark strongly against you if tested in your hand. Once the control box front is replaced, the circuit will be complete, and it will be earthed.**

To replace the battery, unscrew the red button to access the battery from the front of the control box. Do not overtighten the button.