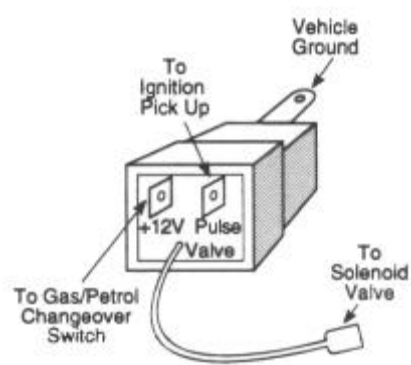


## Safety Cut-Out

Automotive (Model CO100)  
Fork Lift (Model CO101)

### Features

- Reliable.
- Compact and easy to fit.
- Green operating indicator.
- Protected circuit 'sparkle proof'.
- High tension or direct pick up.
- Automatic prime circuit.
- Single point mounting.
- Short circuit proof.
- Silent operation.
- No moving parts.



### Installation Instructions

#### 1. Contents of packaging:

- Safety cut-out.
- Plastic clip and cable tie.
- Connectors.
- Instructions with diagram and features.

#### 2. Mounting:

- Mount the safety cut-out using the single mounting hole on the earth strap. The earth strap must be connected to earth as near as practical to the solenoid. The solenoid bracket usually provides the best mounting point.

#### 3. Wiring:

- Connect green wire from the safety cut-out to the solenoid or solenoids. Connect a wire from the petrol/gas changeover switch (gas side) to the 6.3mm terminal marked "+12V". The signal wire is normally connected from the negative side of coil or the electronic tachometer pick-up to the 6.3mm terminal marked "Pulse" of the cut-out. If the coil or tachometer terminals are not available an inductive pick-up may be obtained by winding one or two turns of 1mm diameter insulated cable around a high tension lead and fixing in place with the clip and cable tie provided. The other end of the inductive pick-up is connected to the "Pulse" terminal on the safety cut-out. Make certain all terminals are secure and correctly crimped. Ensure the earth strap is connected to vehicle ground.

#### **4. Testing:**

- After completing wiring and making a visual check against the circuit, switch the petrol gas changeover switch to gas and turn the ignition on. The solenoid should be heard to click open for about 1 sec and the indicator lamp should light and then extinguish, removing power to the solenoid if the engine is not started. Start the engine – the green light will come on during cranking and stay on during running. If the green lamp remains off recheck the wiring and ensure the cut-out is earthed.

#### **5. Final Checks:**

- Check wiring for security.
- Check mounting.

#### **6. Warranty:**

- Apexus Pty. Ltd. supplied safety cut-outs are warranted against faults in manufacture or componentry for the life of the vehicle the device is originally fitted to. Upon receipt of a faulty safety cut-out Apexus Pty. Ltd. will repair or replace the safety cut-out at no cost to the owner. All freight charges for shipping faulty safety cut-outs to or from Apexus Pty. Ltd. remain the responsibility of the owner. As Apexus Pty. Ltd. has no control over the installation the warranty does not extend to consequential or subsequent damage.