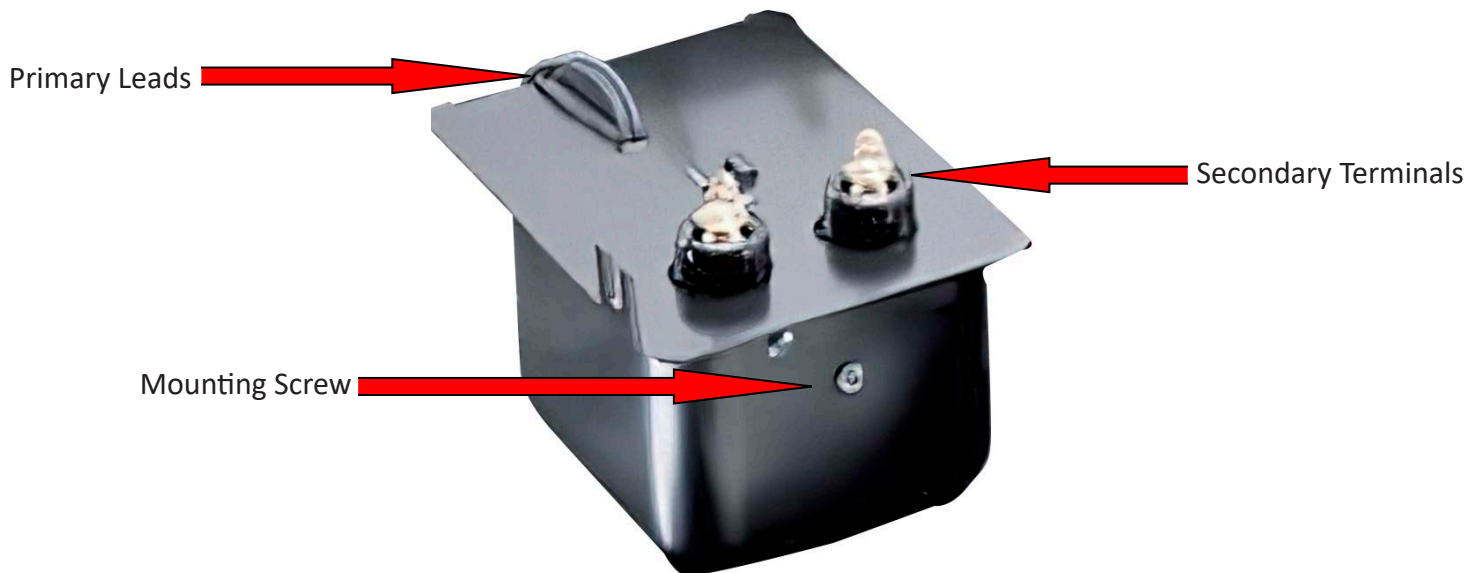


Transformer Test

(Not for solid state ignitors)

1. Turn the power to the unit off. Disconnect the primary leads from the circuit.
2. Test the resistance across the primary winding using an ohmmeter. Attaché the test leads from your ohmmeter to the primary leads of the transformer. You should get a reading of 3 ohms, + or – 10% (2.7 through 3.3 ohms). If you a higher or lower reading you should replace the transformer.
3. Now to test the secondary side of the transformer using your ohmmeter touch one of your leads to a secondary terminal and the other to a mounting screw. You should get a reading of 12,000 ohms + or – 10% (10,800 through 13,200). Then perform the same test from the other secondary terminal to a mounting screw, you should read approximately the same. If you get a higher or lower reading that vary widely, you should replace the transformer.



Brand	Secondary (each leg to ground)	Primary
France	12, 000 ohms	3 ohms
Webster	10,800 ohms	3.8 ohms
Allanson	9,200 ohms	2.4 ohms
Dongan	12,000 ohms	3 ohms



Tech Tips

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