

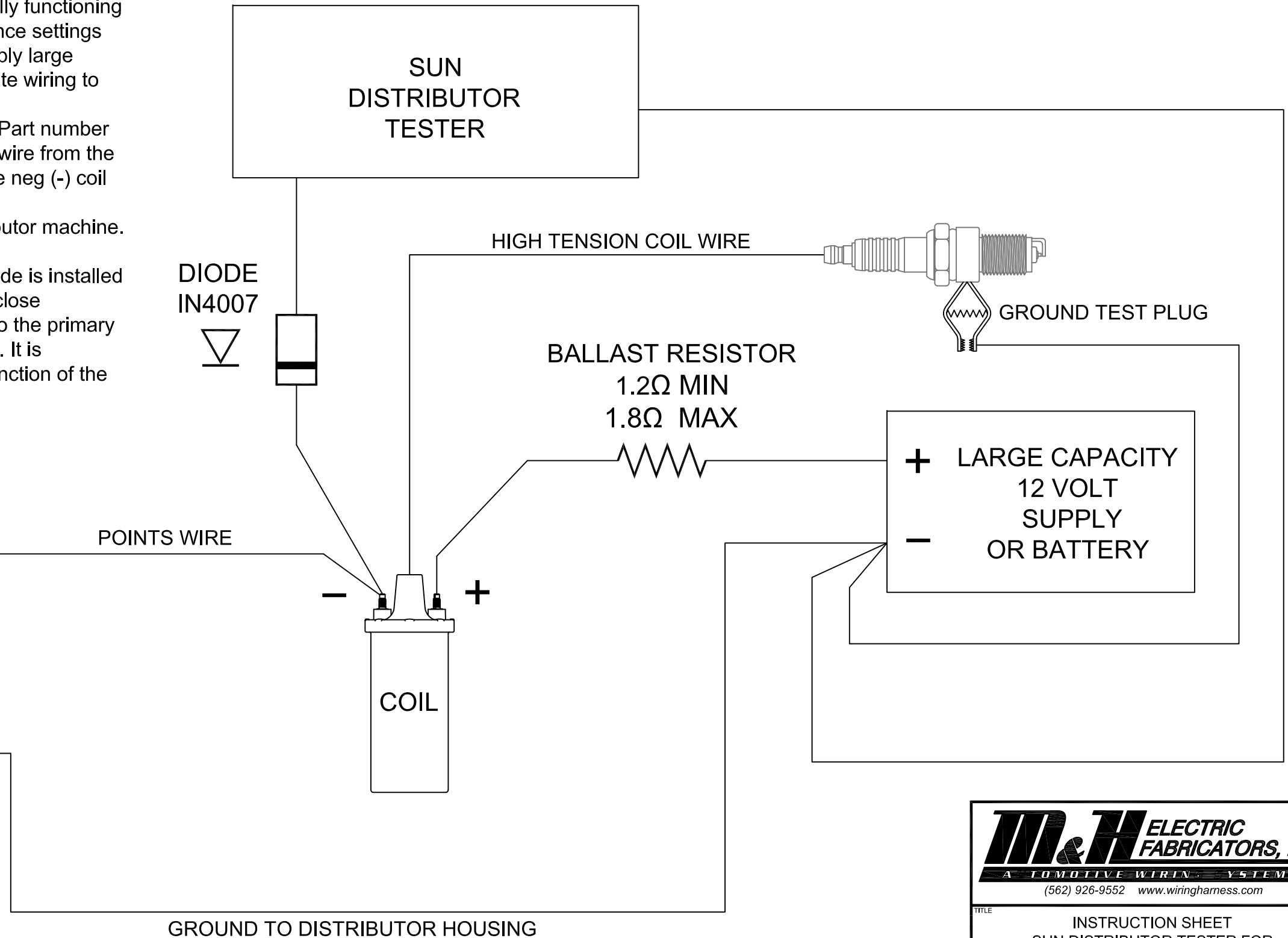
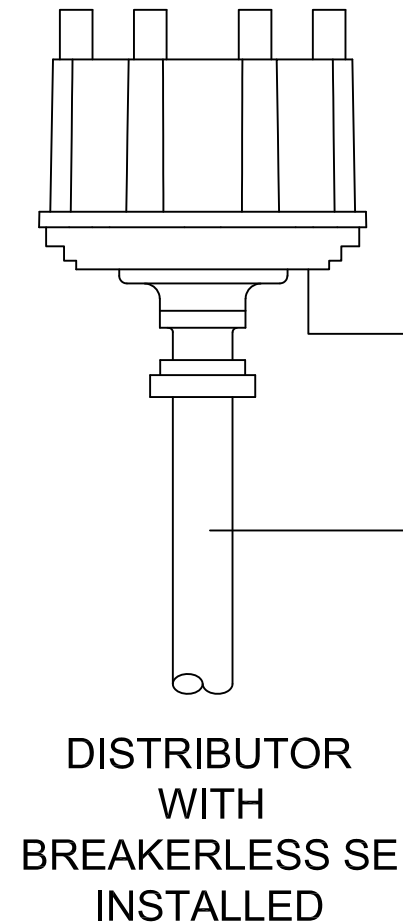
**Instructions for running the Breakerless on a Sun Machine
Distributor tester with the strobe operating for setting advance.**

On distributor testers such as the Sun units (404, 505, etc) from the late fifties thru the seventies, it is necessary to add a fully functioning ignition system in order to use the strobe light for advance settings to include a coil, test plug, 12 volt battery or power supply large enough to power the coil, ballast resistor and appropriate wiring to join all components.

It is also necessary to add a diode, On Semiconductor Part number 1N4007 Rated at 1-amp (or equivalent) in line with the wire from the Sun machine originally designed to be connected to the neg (-) coil in order to allow the strobe to function correctly.

The band on the diode must face the coil not the distributor machine.

Please note without the above components or if the diode is installed backwards, the Breakerless Unit will not fire. Also pay close attention to the Breakerless instruction sheets related to the primary resistance (or ballast resistor) needed to power the coil. It is necessary to maintain the tolerance to insure proper function of the module and avoid damage.



| | |
|----------|--|
| TITLE | INSTRUCTION SHEET SUN DISTRIBUTOR TESTER FOR BREAKERLESS SE DISTRIBUTORS |
| PART NO. | 38131 |
| DWG NO. | 92973992 |