



SUPER-MAG® V MAGNETO (POINT STYLE)

STATIC TIMING:

1. Set #1 cylinder to the advance setting that you run at.
2. Find the #1 cylinder's spark plug wire on the distributor cap. Make a mark on the Adapter / Shield below the distributor cap, in line with the #1 cylinder's spark plug wire position on the distributor cap. Remove the distributor cap.
3. Put the Band Clamp and the Generator on the base. Do not tighten the Band Clamp.
4. Hookup the Static Timer (buzz box) to the Generator. SEE WIRING DIAGRAM. Turn Static Timer - ON.
5. **LEFT-HAND ROTATION:** Turn the Generator counterclockwise until the mark on the Adapter / Shield is ahead of the rotor. While the buzzer is silent, hold the rotor clockwise and slowly turn the Generator counterclockwise. STOP turning the Generator when the buzzer begins sounding. Tighten the Band Clamp. The rotor must now be over the mark made on the Adapter / Shield.
RIGHT-HAND ROTATION: Turn the Generator clockwise until the mark on the Adapter / Shield is ahead of the rotor. While the buzzer is silent, hold the rotor counterclockwise and slowly turn the Generator clockwise. STOP turning the Generator when the buzzer begins sounding. Tighten the Band Clamp. The rotor must now be over the mark made on the Adapter / Shield.
6. Install the distributor cap.

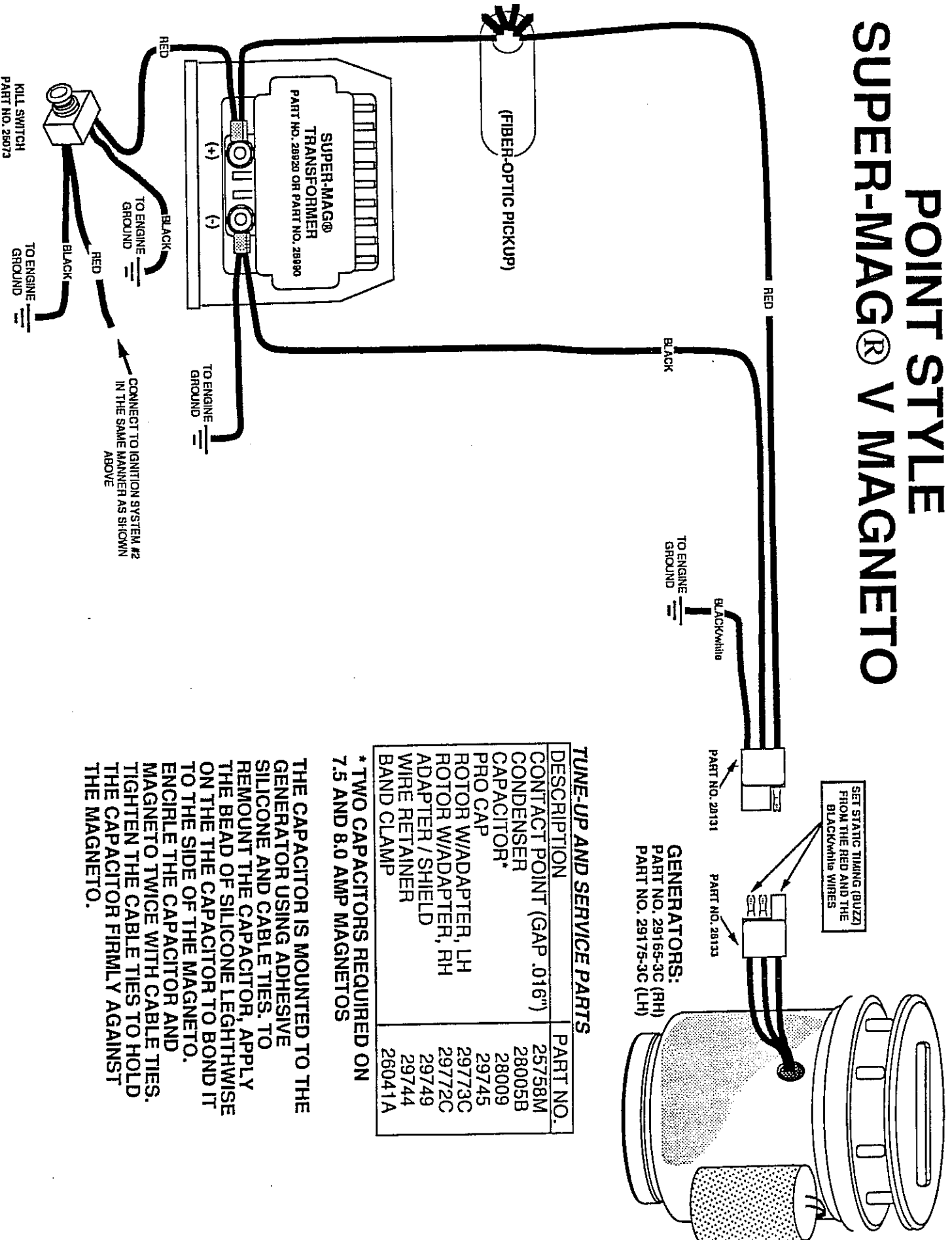
GENERAL INFORMATION:

- * Remove spark plugs - clean and test. Replace if necessary. The MALLORY Magneto has tremendous output. Experiment and closely monitor spark plugs and spark plug gaps for maximum performance. Set spark plug gap clearances from .018" to .022".
- * Electric Magneto Tachometers should be connecting to the (+) terminal on SUPER-MAG® Transformer.
- * 16AWG/600V or larger wire must be used on all wiring. All grounds must be made to the engine block. Do not ground to chassis or anodized surfaces.

WARNING:

- * NEVER CONNECT ANY PART OF THIS IGNITION SYSTEM TO 12 VOLTS.
- * Disconnect and remove generator before arc welding.
- * On dual ignition systems, each ignition system must run independent of the other.
- * To prevent internal damage to transformers, the transformer must be mounted with the high tension lead coming from the bottom and positioned such that it does not come closer than 2.5" from the nearest metallic surface.

POINT STYLE SUPER-MAG® V MAGNETO



SET STATIC TIMING (BUZZ) FROM THE RED AND THE BLACK/White WIRES

GENERATORS:
PART NO. 29165-3C (RH)
PART NO. 29175-3C (LH)

TUNE-UP AND SERVICE PARTS

DESCRIPTION	PART NO.
CONTACT POINT (GAP .016")	25758M
CONDENSER	28005B
CAPACITOR*	28009
PRO CAP	29745
ROTOR W/ADAPTER, LH	29773C
ROTOR W/ADAPTER, RH	29772C
ADAPTER / SHIELD	29749
WIRE RETAINER	29744
BAND CLAMP	26041A

* TWO CAPACITORS REQUIRED ON 7.5 AND 8.0 AMP MAGNETOS

THE CAPACITOR IS MOUNTED TO THE GENERATOR USING ADHESIVE SILICONE AND CABLE TIES. TO REMOUNT THE CAPACITOR, APPLY THE BEAD OF SILICONE LEIGHTHWISE ON THE THE CAPACITOR TO BOND IT TO THE SIDE OF THE MAGNETO. ENGIRLE THE CAPACITOR AND MAGNETO TWICE WITH CABLE TIES. TIGHTEN THE CABLE TIES TO HOLD THE CAPACITOR FIRMLY AGAINST THE MAGNETO.