MSD Pro Mag 12 LT Chevrolet, PN 7908 Ford, PN 7915 Chrysler, PN 7910

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Parts Included:

- 1 Pro Mag Lt
- 1 Billet Clamp
- 1 Set Screw
- 1 Lock Washer

- 1 Flat Washer
- 1 Nut
- 2 O-rings (PN 7908 only)
- 1. Install the set screw into the intake manifold or engine block.
- 2. Install the magneto into the engine. On Chevrolet engines, position it so the hold down clamp will align with the housing's anti-rotation collar.
- 3. Install the billet clamp over the set screw and on to the collar of the magneto. Put the flat washer, lock washer and the nut onto the tud and tighten the assembly.

Note: On Chevrolet applications, it is recommended to locate the wiring harness of the generator towards the left side injector stack (Figure 1). This also puts the timing indicator of the magneto in a position that should be easy to view. Also position the band clamp's retaining screw so it points to the left and is in the back of the magneto, close to the firewall. On Ford and Chrysler engines, rotate the base until the pointer is easy to view.

- 4. Locate which cap terminal is going to be the number one cylinder. Mark on the housing this location then remove the cap (Figure 2).
- 5. Loosen the band clamp and position the generator so the rotor tip is just leading into the number one cylinder mark (from step 4) indicating the number one cylinder (Figure 3). This will put the timing approximately 2°-3° within TDC or where you have the timing set. **Note:** Always verify timing with a timing light.

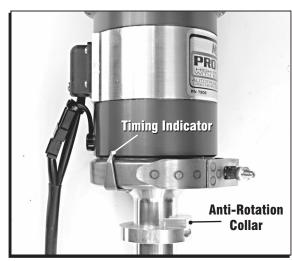


Figure 1 Positioning the Chevrolet Generator.

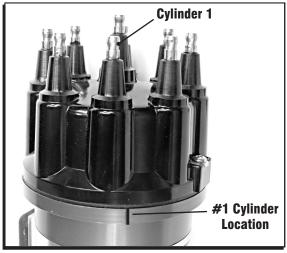


Figure 2 Marking the Number One Location.

Chevy/Chrysler - Clockwise Rotation

Ford - Counterclockwise Rotation

6. Install the cap and spark plug wires.

Recommendation: It is recommended on Chevrolet applications to put the number one cylinder in the position shown in Figure 4. The custom wire sets MSD offers are designed for this setup.

7. Chevrolet applications only: Install the gasket and apply a liberal amount of the supplied lubricant to the distributor gear and O-rings. (The supplied O-rings can only be used if the block has been modified as shown in Figure 5.)

TIMING TAPE



Figure 3 Positioning the Rotor Tip.

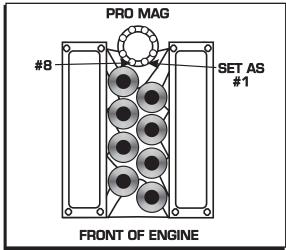


Figure 4 Recommended Chevrolet Installation Position.

There is a timing tape supplied with the Pro Mag. Once the timing is set and verified, apply the tape to the side of the generator aligning it with the pointer on the magneto base (Figure 6). This is not meant for exact timing changes, but will help for a guide when tuning.

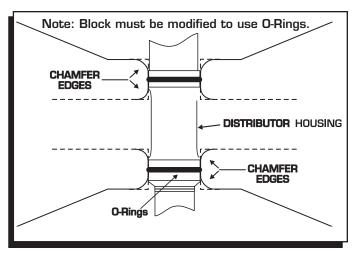


Figure 5 Chevy Blocks must be modified to accept O-rings.

WIRING

Figure 7 show the wiring of the Pro Mag system.

Figure 7 Wiring the Pro Mag 12 Lt.

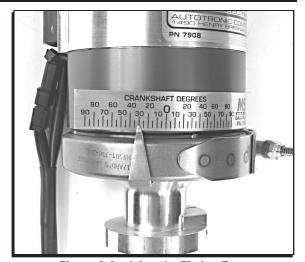
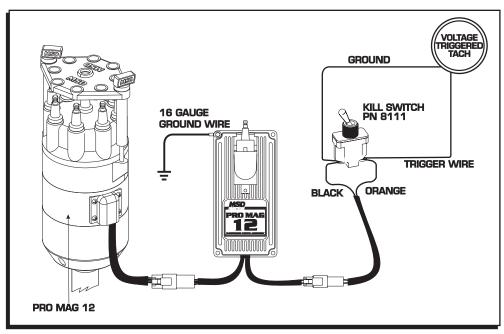


Figure 6 Applying the Timing Tape.



Maintenance Parts			
Cap/Rotor	-	PN 7909	
Gears:			
Chevrolet	-	PN 8472 (.006" Oversized)	
Chrysler	-		
Ford	-	PN 8585	
Timing Tape	-	PN 7926	
Kill Switch	-	PN 8111	
Pro-Billet Clamps:			
Chevrolet	-	PN 8110	
Chrysler	-	PN 8540	
Ford	-	PN 8010	
Band Clamp	-	PN 8146	

TECH NOTES			

Service

In case of malfunction, this MSD component will be repaired free of charge according to the terms of the warranty. When returning MSD components for warranty service, **Proof of Purchase** must be supplied for verification. After the warranty period has expired, repair service is based on a minimum and maximum fee.

All returns must have a Return Material Authorization (RMA) number issued to them before being returned. To obtain an RMA number please contact MSD Customer Service at 1 (888) MSD-7859 or visit our website at www.msdperformance.com/rma to automatically obtain a number and shipping information.

When returning the unit for repair, leave all wires at the length in which you have them installed. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle. The repaired unit will be returned as soon as possible using Ground shipping methods (ground shipping is covered by warranty). For more information, call MSD at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 5:00 p.m. Monday - Friday (mountain time).

Limited Warranty

MSD warrants this product to be free from defects in material and workmanship under its intended normal use*, when properly installed and purchased from an authorized MSD dealer, for a period of one year from the date of the original purchase. This warranty is void for any products purchased through auction websites. If found to be defective as mentioned above, it will be repaired or replaced at the option of MSD. Any item that is covered under this warranty will be returned free of charge using Ground shipping methods.

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