



INSTALLATION INSTRUCTIONS

MSD Billet Crank Trigger Distributors
Ford V8 Engines 289/302, PN 8379
351W, PN 8378
351C, 460, PN 8377
Sheet Metal Intakes 351C, 460W, PN 8569
460 Bob Glidden Block, PN 85691

Note: Read these instructions completely before attempting the installation.

Parts Included:

- | | |
|------------------------------|------------------------------|
| 1 - MSD Distributor Assembly | 1 - Gasket |
| 2 - O-Rings | 1 - Rotor Phasing Tech Brief |
| 1 - Tube of Gear Lubricant | 2 - 1.5" Self Tapping Screws |
| 1 - Wire Retainer | |

Replacement Parts:

- Rotor and Base, PN 8457
Cap, PN 8408

WARNING: During installation, disconnect the battery cables. When disconnecting the cables, always remove the Negative cable first and install it last.

Note: A Crank Trigger must be used with this distributor.
An MSD Billet Hold-Down Clamp, PN 8010, is recommended.

INSTALLING THE DISTRIBUTOR

1. Position the number one cylinder at the desired timing.
2. Apply a liberal amount of the supplied lubricant to the distributor gear.
3. Install the distributor making sure that it seats fully. If the distributor will not fully seat, you may need to rotate the oil pump shaft.
4. Rotate the distributor until the rotor aligns with the number one terminal of the distributor cap.
5. Position and tighten the hold-down clamp onto the distributor.
6. Install the distributor cap and clamp it in place.
7. Install the spark plug wires.
8. It is recommended to check and confirm correct rotor phasing. The supplied tech brief explains rotor phasing in detail.
9. An optional wire retainer is supplied to secure the wires in place. Align the mounting bosses and use the two self-tapping screws to hold the retainer in place.



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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 service, Proof of Purchase must be supplied for warranty verification. After the warranty period has expired, repair service is charged based on a minimum and maximum charge.

Send the unit prepaid with proof of purchase to the attention of: **Customer Service Department, Autotronic Controls Corporation, 12120 Esther Lama, Suite 114, El Paso, Texas 79936.**

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 after receipt, COD for any charges. (Ground shipping is covered by warranty). All units are returned regular UPS unless otherwise noted. For more information, call the MSD Customer Service Line (915) 855-7123. MSD technicians are available from 8:00 a.m. to 5:00 p.m. Monday - Friday (Mountain Time).

Limited Warranty

Autotronic Controls Corporation warrants MSD Ignition products to be free from defects in material and workmanship under normal use and if properly installed for a period of one year from date of purchase. If found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of date of purchase. This shall constitute the sole remedy of the purchaser and the sole liability of Autotronic Controls Corporation. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall Autotronic Controls Corporation be liable for special or consequential damages.