

# **MSD** **IGNITION** **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.



# INSTALLATION INSTRUCTIONS

## TECH NOTES

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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.

**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.msdisignition.com/rma](http://www.msdisignition.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 after receipt. (Ground shipping is covered by warranty). All units are returned regular UPS unless otherwise noted. For more information, call MSD Ignition at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 6:00 p.m. Monday - Friday (mountain time).

### Limited Warranty

MSD IGNITION 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 MSD Ignition. 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 MSD Ignition be liable for special or consequential damages.