MSD Billet Crank Trigger Distributors Ford V8 Engines 289/302, PN 8379/83795 351W, PN 8378 351C, 460, PN 8377/83775 Sheet Metal Intakes 351C, 460W, PN 8569

ONLINE PRODUCT REGISTRATION: Register your MSD product online. Registering your product will help if there is ever a warranty issue with your product and helps the MSD R&D team create new products that you ask for! Go to www.msdperformance.com/registration.

Note: Read these instructions completely before attempting the installation.

Parts Included:

- 1 MSD Distributor Assembly
- 1 O-Ring
- 1 Tube of Gear Lubricant
- 1 Wire Retainer

1 - Rotor Phasing Tech Brief

2 - 1.5" Self Tapping Screws

Replacement Parts:

Rotor and Base, PN 8457 Cap, PN 8408 (Red) or PN 84083 (Black) Cap Bolt Down Kit, PN 8499

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 8010MSD, 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.



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.

This shall constitute the sole remedy of the purchaser and the sole liability of MSD. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representation whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall MSD or its suppliers be liable for special or consequential damages.

*Intended normal use means that this item is being used as was originally intended and for the original application as sold by MSD. Any modifications to this item or if it is used on an application other than what MSD markets the product, the warranty will be void. It is the sole responsibility of the customer to determine that this item will work for the application they are intending. MSD will accept no liability for custom applications.

FRM28319 Revised 06/18 Printed in U.S.A.