

# MSD IGNITION INSTALLATION INSTRUCTIONS

## Centrifugal Advance Kit PN 8464

### Parts Supplied

4 - Advance Bushings  
6 - Advance Springs

**Advance Springs:** The rate, or how quick the advance comes in is determined by the type of springs which are installed on the distributor. To change the springs, use needlenose pliers. Be sure that the new spring seats in the groove on the pin.


SPRING COMBINATION	RATE OF ADVANCE	FIGURE 4 (Page 2)
2- Heavy Silver	SLOWEST	A
1- Heavy Silver		B
1- Light Blue		C
1-Heavy Silver		D
1-Light Silver		E
2- Light Blue		F
1- Light Silver		
1- Light Blue		
2- Light Silver	FASTEST	

Figure 1 Advance Stop Bushing Chart.

**Stop Bushings:** The Stop Bushings are responsible for limiting the amount of advance. The chart shows the amount of advance that will occur with each bushing. To change the bushing, remove the lock nut and washer on the bottom of the advance assembly.

BUSHING SIZE	APPROXIMATE CRANKSHAFT DEGREES
Red-Smallest	28
Silver	25
Blue	21
Black-Largest	18

Figure 2 Advance Stop Bushing Chart.

**Note:** Some applications may require removing the distributor gear and shaft.

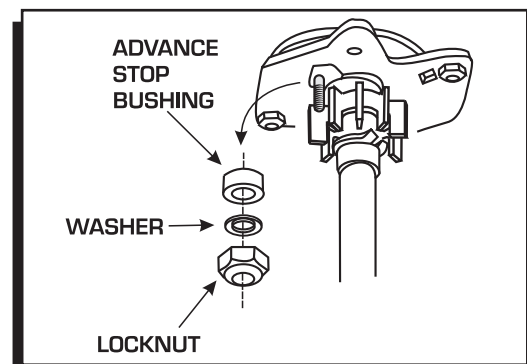
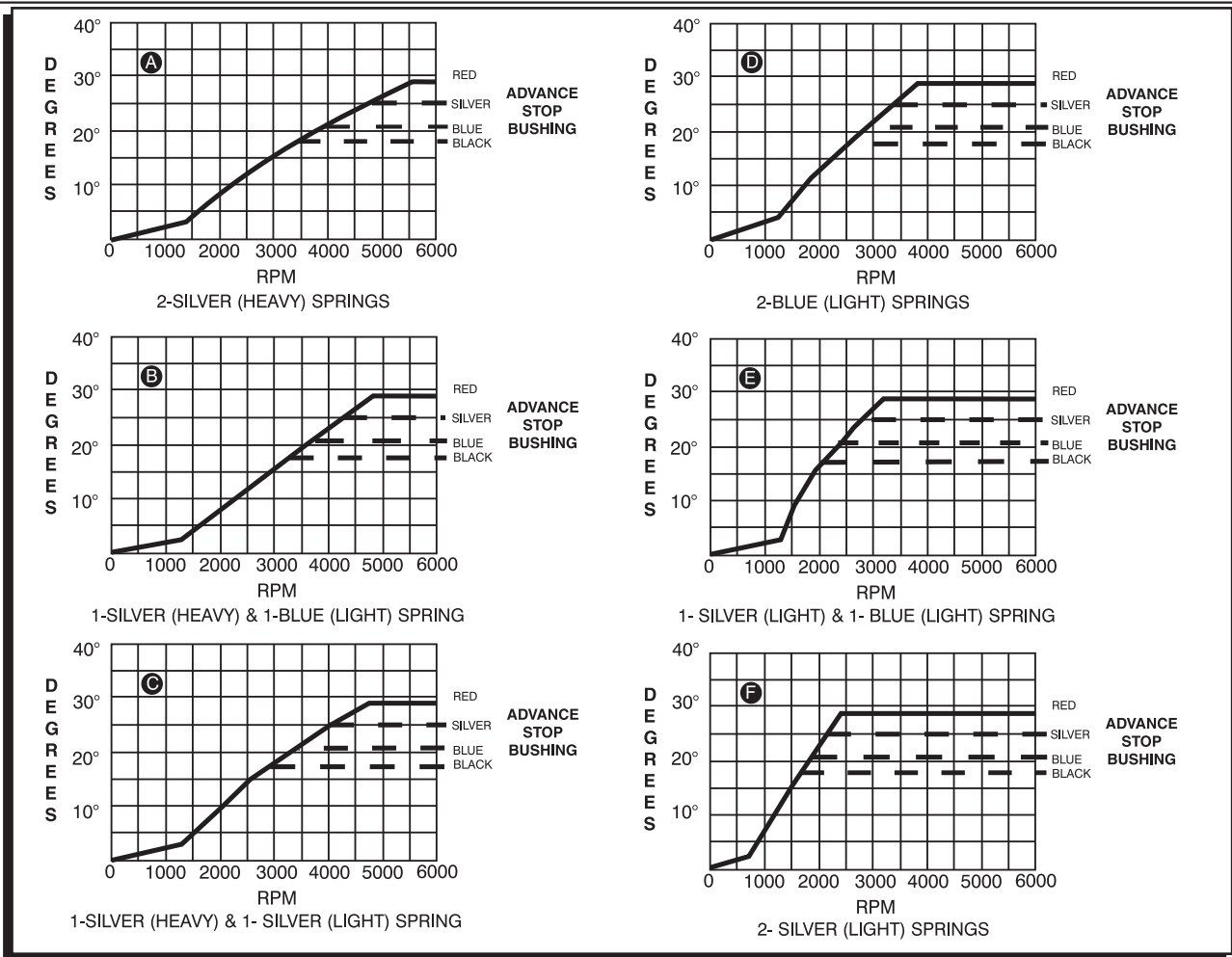


Figure 3 Changing the Advance Stop Bushing.



**Figure 4 Advance Stop Bushing Chart.**

### 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.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 using Ground shipping methods (ground shipping is covered by warranty). 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 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 Ignition. 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 Ignition. 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 Ignition 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 Ignition. Any modifications to this item or if it is used on an application other than what MSD Ignition 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 Ignition will accept no liability for custom applications.