

MSD[®] IGNITION INSTALLATION INSTRUCTIONS

MSD Rotor, PN 84211 Adjustable Two Piece Rotor (For use in place of PN 8467 Rotor)

Parts Included:

1 - Rotor Base	2 - 5/8" Phillips Head Screws	1 - 5/16" Phillips Head Screw
1 - Rotor Top Assembly	2 - 3/4" Phillips Head Screws	
1 - Rotor Phasing Tech Brief	3 - Belleville Washers	

WARNING: Disconnect the battery during installation. When disconnecting the battery, always remove the negative cable first and install it last.

The Adjustable Rotor is for use with MSD Distributors using the PN 8437, PN 8433, PN 8431, PN 84333 or PN 84313 Caps. The two piece Rotor provides up to 20° of adjustment to achieve proper rotor phasing.

IDENTIFY ROTOR SCREWS

There are two different length screws supplied with this rotor. It is important to determine which screws are correct for your application due to clearance of the magnetic pickup. There are two styles used; one is a threaded base with or without a Screw Retainer, the other is a Retainer with a Nut. The Retainer accepts the shorter 5/8" screw while the Nut version accepts the 3/4" screw (Figure 1).

Note: It is recommended to install the rotor and check the clearance before reassembling the distributor.

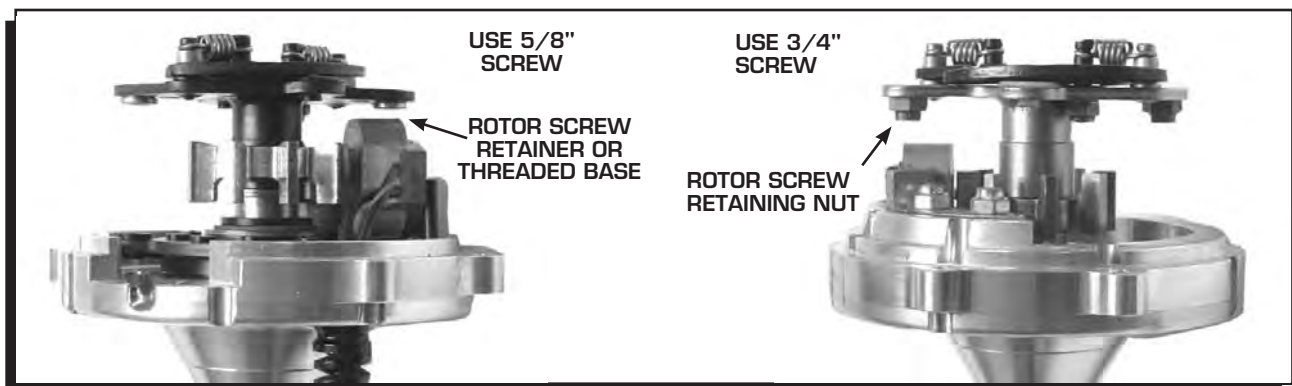


Figure 1 Determining Rotor Screw Length.

INSTALLATION

Once the rotor screw length is determined, install the rotor base being sure the round and square aligning pegs are lined up correctly. Install the Belleville washers with the **dome facing up** on the screws and tighten the rotor (Figure 2).

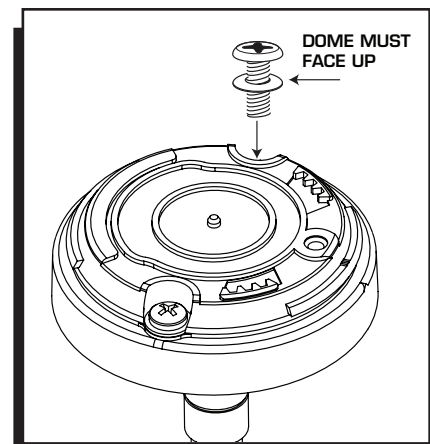


Figure 2 Washer Installation.

MSD[®] IGNITION INSTALLATION INSTRUCTIONS

Install the top of the rotor by aligning the tabs and rotating the top into position (Figure 3). Use the 5/16" screw with washer to hold in position. It is recommended to position the rotor in the middle position and adjust from this point.

ADJUSTMENTS

The PN 84211 Rotor provides 20° of adjustment (at the crank). Adjustments are easy by loosening the rotor screw and using a flatblade screwdriver to clock to rotor top. See the supplied tech brief for details on setting rotor phasing.

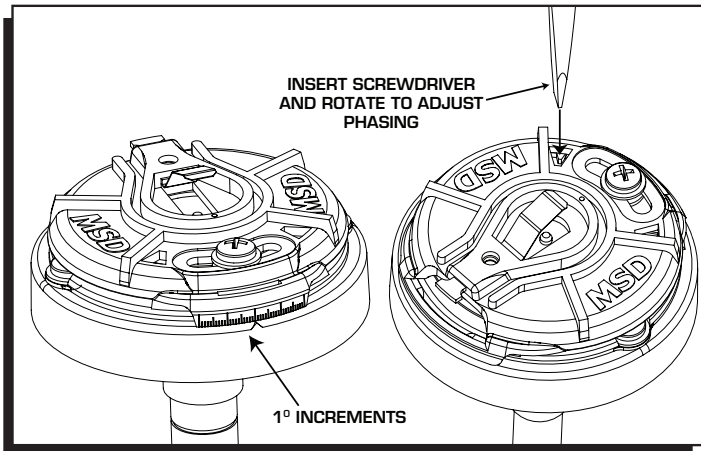


Figure 4 Adjusting the Rotor.

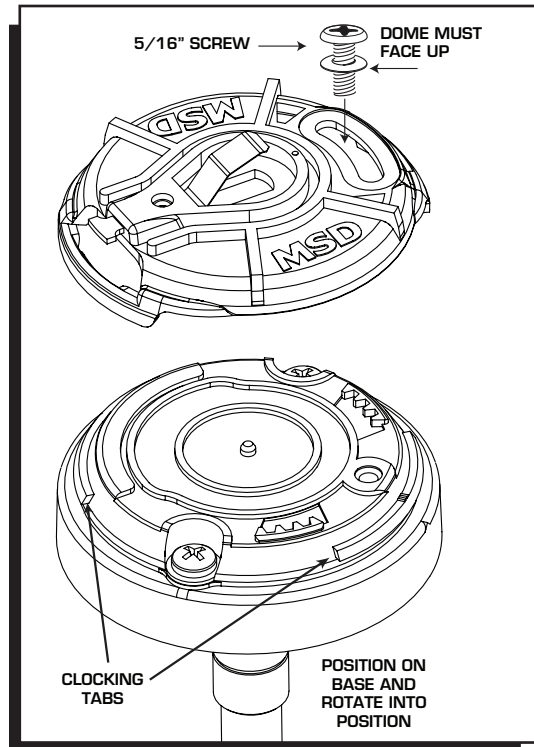


Figure 3 Top Rotor.