



Durabillet Distributors
Magnetic pickup
Instructions

READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY. FAILURE TO DO SO WILL LEAD TO PRODUCT FAILURE.

This Moroso DuraBillet Distributor has dual Magnetic pickups for two completely redundant ignition systems.

The pickups have been factory set to be within 1/2 degree of each other. Whenever timing is checked, on both ignition systems, timing should not change by more than a 1/2 degree. If there is a variation in timing between your ignition systems, you may want to change out to a different ignition box. Once you find ignition boxes that are close in timing you will want to pair up all your ignition boxes to prevent changes in engine timing.

Install the Moroso DuraBillet Distributor into your engine as you would any distributor. Disconnect power, set engine with #1 cylinder at TDC on the firing stroke, and place the distributor into engine with rotor tip facing correct position. Let the distributor rotate with the helical gear of the camshaft. When all connections are made and distributor is in place, make sure to check timing.

Distributor Installation Wiring

1. Per NASCAR mandate the distributor has been wired at Moroso Performance Products.
2. Connect the Magnetic Pickups using Deutsch DT series connectors to the ignition box as indicated below. There should be no power to any of the components of the ignition system
 - A. Strip back wire jacket approximately .200".
 - B. Crimp Contacts to wire.
 1. Pins on the primary pickup wires.
 2. Sockets on the secondary pickup wires.
 - C. Insert contacts/wires into the back of connector until it snaps into place. Contact #'s are molded into the back ends of both connectors. Wires must be as follows:
Plug Connectors
Purple to Socket A
Orange to Socket B
Drain to Socket C
 - D. Insert Wedge Locks.
3. Double-check all connections for proper polarity before applying power.
4. Always check your timing when switching distributors.

For Technical Assistance, Call Moroso's Tech Line at
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time

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