

## **Premier Billet Distributors** 72219, 72225, 72226, 72227, 72228

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

- 1. This Moroso Premier Billet Distributor has dual Magnetic pickups for two completely Redundant ignition systems.
- 2. The pickups have been factory set to be within 1/2 degree of each other on the crank 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 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 ignition timing.
- 3. Install the Moroso Premier Billet Distributor the way you would any distributor.
- 4. 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.

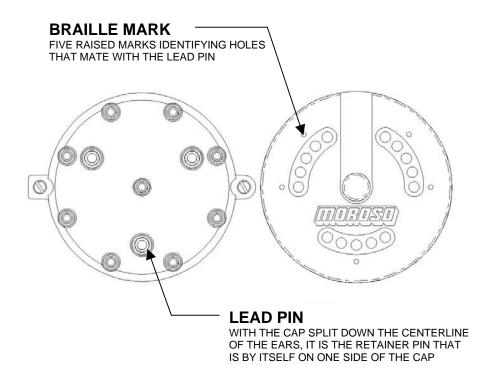
### **Ignition Box** Wiring

Per NASCAR mandate, the distributor has been wired at Moroso Performance Products.

- 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 Pin contacts to wire.
- 2. Insert wires into the back of the appropriate connector until they snap into place. Contact positions are molded onto the back end of both connectors. For either connector, the wiring must be as follows:
  - Green to 1 (-)
  - Purple to 2 (+)
- 3. Insert Wedge Locks.
- **4.** Double-check all connections and wiring for applying power.
- **5.** Always check your timing when switching distributors.

#### **Quick Remove Wire Retainer**

The wire retainer can be positioned to have five different coil wire exit directions. There are five holes on the retainer that have a braille mark next to them. The adapter will sit on the distributor boots correctly by placing one of the marked holes onto the lead pin of the cap.



#### **Safety Wire**

Accommodations for safety wire have been provided for the reluctor access window and the cap if deemed necessary.

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

MOROSO PERFORMANCE PRODUCTS, INC 80 CARTER DR • GUILFORD, CT 06437

Phone: (203) 453-6571 • Fax: (203) 453-6906