

PERTRONIX

IGNITION PRODUCTS

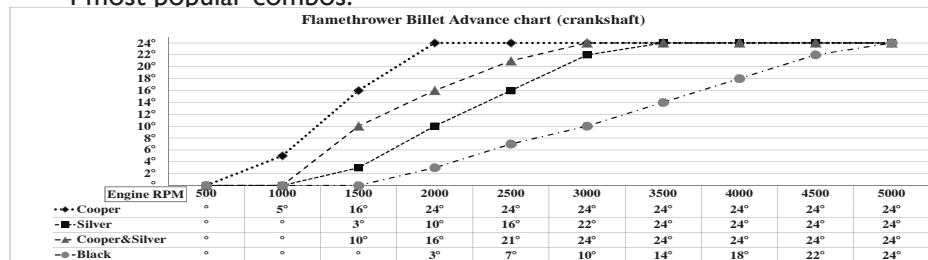
INSTALLATION INSTRUCTIONS

GENERAL INFORMATION

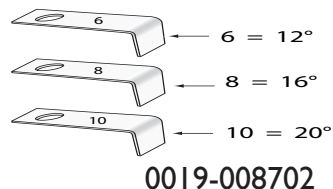
- **THANK YOU** for choosing a PerTronix Ignition Products replacement part.
- Please be sure part/parts match the current parts before installing.
- **WARNING: DO NOT USE SOLID CORE SPARK PLUG WIRES WITH ELECTRONIC IGNITIONS**
- Contact PerTronix with any question about your replacement parts at <http://support.pertronix.com/> or (913) 808-2376

INSTALLATION

- The Advance curve kit is for Per Tronix Billet distributors only. All billet distributors have 24° of centrifugal advance.
- This kit comes with 3 different sets of advance springs. The springs control the rate at which the centrifugal advance opens through the engine **RPM** range. The springs can be mixed to make many different advance curves.
- The kit comes with 3 different sets of centrifugal advance limiters. The limiters limit the amount of centrifugal advance in the distributor to a designated amount under 24°. The limiters do not have to be used. Use the limiters when the engine initial timing can't be reduced but the advance is going over the total advance for the engine and causing detonation. The limiters must be used in pairs but can be mixed to get the desired advance limit.
- To mechanical lockout the distributors please continue to that section.
- Use the charts below to find your best advance rate. The chart shows the 4 most popular combos.



- To change out the advance springs, remove the cap and rotor.
 - Using needle-nose pliers and remove spring/springs from the inner and outer advance pins. Be careful not to overextend the spring so, it can be reused.
 - If limiters are needed install now by installing one advance limiter on each inner
- Rev. 1 10/31/24



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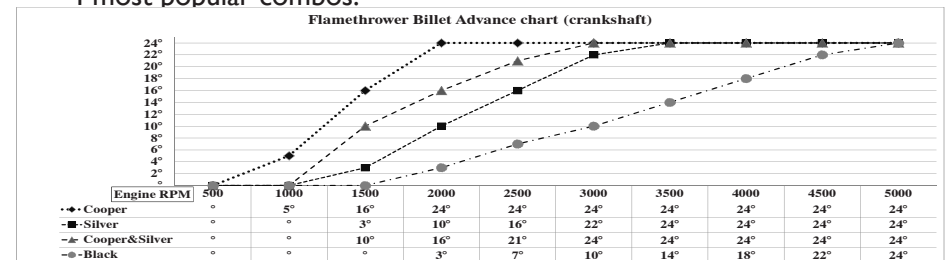
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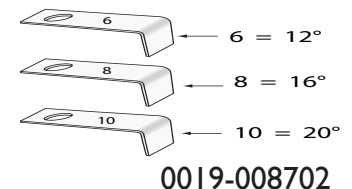
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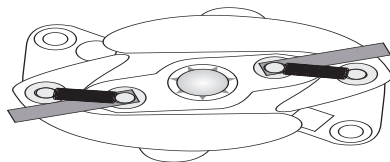
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Rev. 1 10/31/24

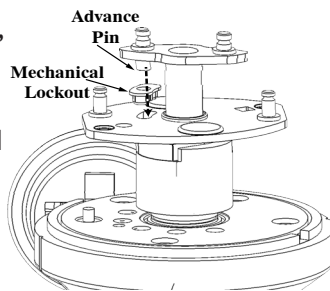
advance pin. (See Limiter Install)

- Install the desired spring/springs on the inner and outer advance pins.
- Reinstall the rotor and cap.



MECHANICAL LOCKOUT

- Remove the cap, rotor, advance springs, brass standoffs, and weights from the advance assembly.
- Knock out the gear's roll pin and remove gear. If, equipped with a collar remove its roll pin instead of the gears.
- Push up on the bottom of the distributor shaft, while holding the advance weight assembly, exposing the advance pin and slot in advance assembly.
- Install Mechanical lockout into the slot and pull down distributor shaft. The advance pin will lock into mechanical lockout.
- Reinstall roll pin, shims, gear, rotor, and cap
Note: The springs, standoffs, weights do not need to be reused.



LIMITED WARRANTY

PerTronix, LLC. Warranty is to the original Purchaser that its Ignition products shall be free from defects in material and workmanship (normal wear and tear excluded) for the following periods:

Ignitor, Ignitor II, Ignitor III – 30 months

Industrial Distributor – 90 days mechanical/30 months Ignitor

Flame-thrower coils – 90 days

Flame-Thrower HEI distributors – Limited 1 year

Flame-Thrower Billet and Cast distributors – 1 year Mechanical/30 months Ignitor module

Flame-Thrower Spark plug wire – Limited Lifetime

Ignition Boxes (second strike, Rev Limiter, & Digital HP) – Limited 1 year

All warranty periods start on the date of purchase

All returns must have a Return Material Authorization (RMA) number issued to them before being returned. To obtain an RMA number please contact PerTronix Technical Department at **(913) 808-2376**.

When returning, leave all wires at the length in which they have been installed. Include a copy of receipt, detailed account of the problems experienced and RMA number. All warranties are to be returned prepaid shipping and Pertronix will return the product prepaid.

If within the period of the foregoing warranty PerTronix finds after inspection, it was used in a normal/proper manner, consistent with PerTronix instruction, and the product or any component thereof is defective.

PerTronix will, at its option, repair such products or components or replace them with identical or similar parts.

THE FOREGOING LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE FURNISHING OF A REPAIR OR REPLACEMENT COMPONENT OR COMPONENTS SHALL CONSTITUTE THE SOLE REMEDY OF PURCHASER AND THE SOLE LIABILITY OF PerTronix LLC WHETHER ON WARRANTY, CONTRACT OR FOR NEGLIGENCE AND IN NO EVENT WILL PerTronix LLC BE LIABLE FOR MONEY DAMAGES WHETHER DIRECT OR CONSEQUENTIAL.

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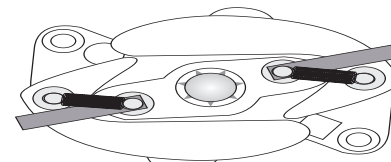
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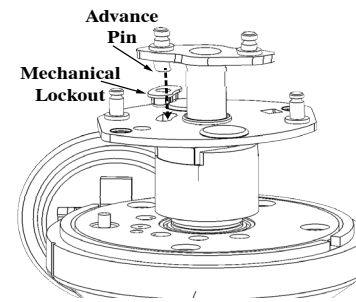
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- Reinstall the rotor and cap.



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