



## Universal Spark Plug Wire Set Installation Instructions

To avoid the possibility of placing the plug wires on the distributor cap incorrectly, REMOVE ONE WIRE AT A TIME. Start with the longest wire and replace it with the longest new wire. Then replace the next longest, and so on, until ending with the shortest wire.

1. Remove the longest existing wire from the vehicle.
2. Select the longest wire from the Flame-Thrower wire set, and press the spark plug boot onto the spark plug. Route the new wire back through the wire looms to the distributor cap.
3. Determine the proper length for the wire, add approximately  $\frac{1}{2}$ " to the length and cut the wire.
4. Choose the proper distributor boot and terminal for your application. (See Figure A)
5. Apply silicone lubricate to the wire and boot. Slide the distributor boot onto the spark plug wire. (See Figure 1)
6. Strip the insulation from the  $\frac{1}{2}$ " of wire. (See Figure 2). CAUTION...Do not cut into or nick the conductor core when stripping away the insulation.
7. Fold the conductor back along the wire. (See Figure 3)
8. Place the proper terminal over the spark plug wire and conductor. Use a spark plug wire crimp tool to crimp the terminal in place. (See Figure 4 & 5) If using the brass terminal, make a 90-degree bend. (See Figure 6)
9. Pull the boot down over the terminal. (See Figure 7)
10. Press the terminal firmly into the distributor cap.
11. Repeat steps 2 through 10 for each remaining wire from the longest to the shortest ending with the coil wire.

CAUTION...

Make sure that there is adequate clearance between all spark plug wires and the exhaust manifolds. Damaged wires due to inadequate clearance are not covered under warranty.

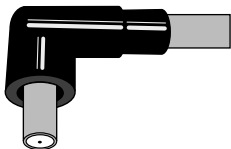
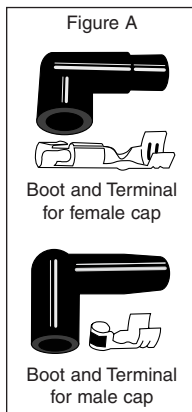


Figure 1

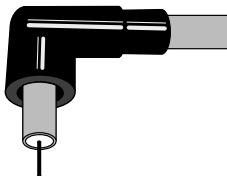


Figure 2

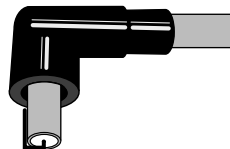


Figure 3

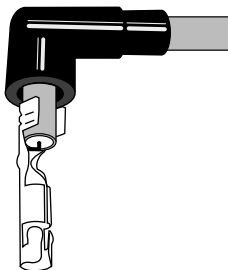


Figure 4

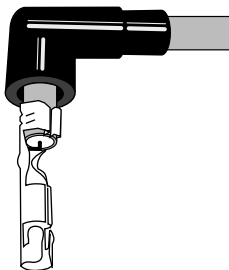


Figure 5

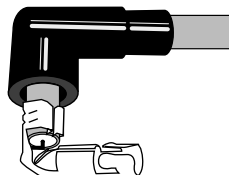


Figure 6

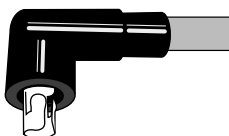


Figure 7

#### **LIMITED WARRANTY**

PerTronix, Inc. warrants to the original Purchaser of its Flame-Thrower Spark Plug Wire set that the product shall be free from defects in material and workmanship for the lifetime of the original installation.

If within the period of the foregoing warranty PerTronix finds, after inspection, that the product or any component thereof is defective, PerTronix will, at its option, repair such products or component or replace them with identical or similar parts PROVIDED that within such period Purchaser:

1. Promptly notifies PerTronix, in writing, of such defects.
2. Delivers the defective products product or component to PerTronix (Attn: Warranty) with proof of purchase date; and
3. Has installed and used the product in a normal and proper manner, consistent with PerTronix printed instructions

THE FOREGOING LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR 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 WHETHER ON WARRANTY, CONTRACT OR FOR NEGLIGENCE, AND IN NO EVENT WILL PerTronix BE LIABLE FOR MONEY DAMAGES WHETHER DIRECT OR CONSEQUENTIAL.

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