MAX-FIRE SPARK PLUG WIRE SET
CATALOG NUMBER: #22700, 22701, 22710, 22711
INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, you should be familiar with and comfortable working on your vehicle. If you do not feel comfortable performing this installation, it is recommended to have the installation completed by a qualified mechanic. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 5:00 pm, Pacific Standard Time, Monday through Friday.

DESCRIPTION

Thank you for purchasing MAX-FIRE spark plug wires. MAX-FIRE wire sets offer superior performance over standard plug wires by using a low resistance, spiral wound Kevlar core and oversized 8.65mm thick insulation. All MAX-FIRE kits meet SAE J2031 Class E specifications, wont crack or shrink from external elements and will withstand up to 450°F. MAX-FIRE offers application specific wires and universal wire sets for your custom project.

NOTE: *Kit contents may vary depending on model purchased. Max-Fire Spark Plug Wire Sets include all necessary components to complete the installation on your vehicle.*

UNIVERSAL INSTALLATION

NOTE: TO ENSURE YOUR ENGINE'S FIRING ORDER REMAINS IN PROPER SEQUENCE, IT IS RECOMMENDED TO REPLACE ONE SPARK PLUG WIRE AT A TIME.

1. Determine the required length of the spark plug wire being replaced and choose the shortest wire from the kit that is long enough to reach from the distributor to the spark plug. **NOTE:** Some kits include multiple coil wires. Choose the length appropriate for your application.
2. If necessary, cut the end of the wire to proper length with a side cutter or razor blade.
3. Lubricate the end of the wire with the included silicone, then slide the appropriate boot over the end of the wire. Pull the boot up the wire high enough to allow for stripping tool clearance.
4. Strip at least 1/2" of insulation away from the conductor using a wire stripping tool. **DO NOT CUT INTO THE CONDUCTOR!** ***TIP***: It is not necessary to cut completely through the insulator in order to strip the wire. Instead, only cut about half way through the insulator, then twist and pull the end off.
5. Trim away any loose strands from the wound conductor with side cutters.
6. Fold the conductor back over the insulation and slip the appropriate terminal over the lead. Use a terminal crimping tool to secure the terminal on the wire.
7. Pull the boot over the terminal and make sure the that the terminal is properly seated and aligned in the boot. It may be necessary to lubricate the wire for this step using the included silicone.
8. Check the wire's continuity with an ohm meter. The meter should read between 40-50 ohms per foot or about 500 ohms per foot depending on the kit purchased. Example: A 36" 50 ohm wire should have a resistance of 120-150 ohms.

Repeat steps 1-7 for remaining spark plug wires.

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