

Suzuki Samurai NGK Spark Plug Wire Set (SKU# SER-SPW)

Installation Instructions



CAUTION: Safety glasses should be worn at all times when working with vehicles and related tools and equipment.



Suggested Tools:

- Dielectric Grease

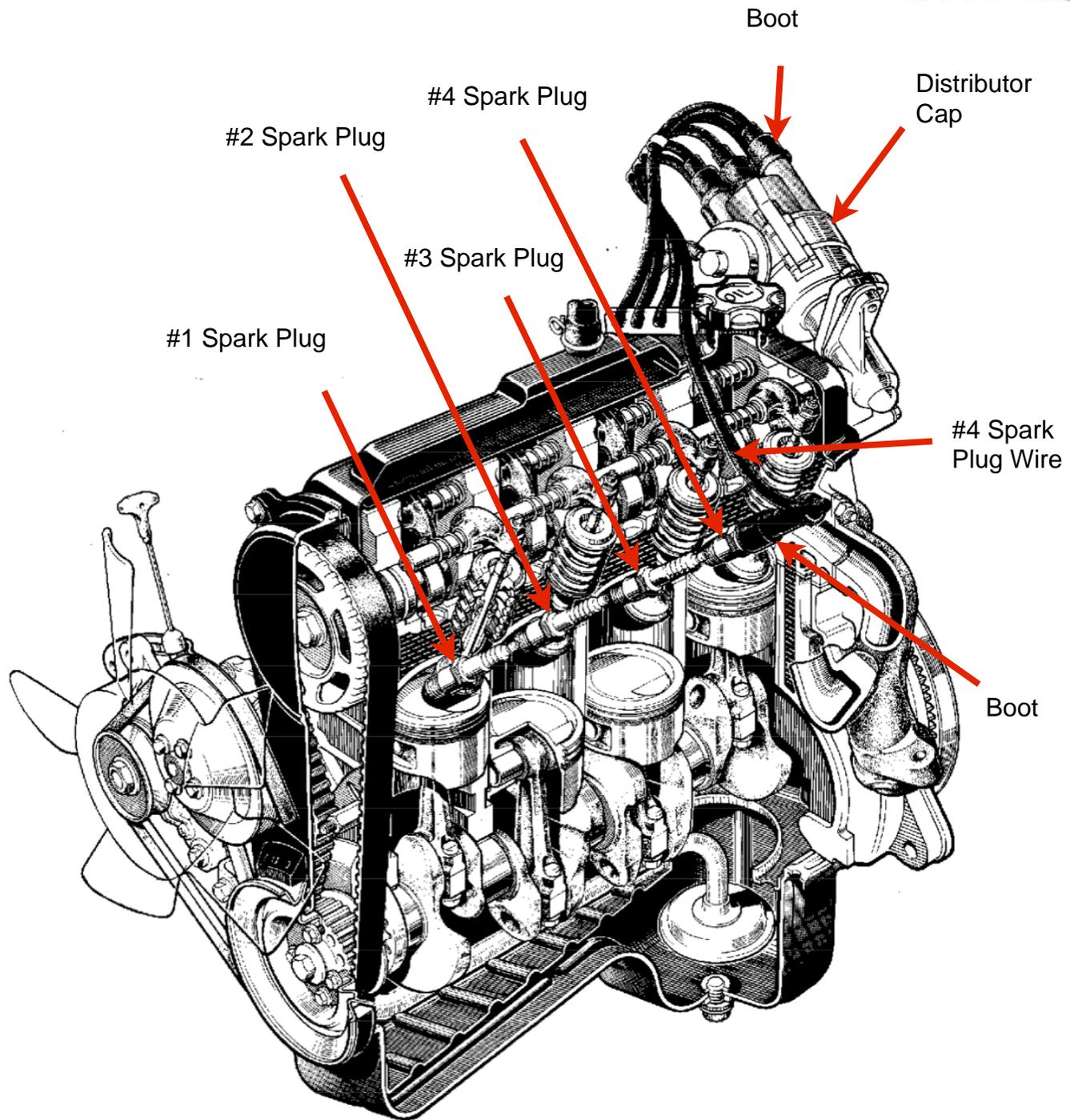
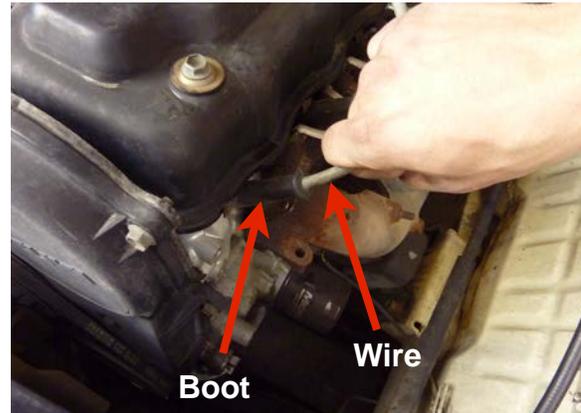


Figure A



Caution #1

New spark plug wires must be located in the distributor cap and at the spark plug, in exactly the same location as the old wires. If wires are not located properly, the engine will not run right and may not run at all. Further, it will likely require the services of a skilled technician to correct the miss-routed plug wires. Therefore, we strongly recommend replacing one spark plug wire at a time.

Caution #2

If you ever plan to reuse the old plug wires, **DO NOT** remove them by tugging on the wire. Internal spark plug wire damage could result. Always remove spark plug wires by gripping the boot as shown in **Step 1**.



Step 1

Begin by removing #1 spark plug wire from #1 spark plug.

Step 2

Disconnect #1 spark plug wire from the harness connector.

Note: This is the wire connected to the spark plug that is at the front of the engine. See Figure A.





Step 3

Disconnect #1 spark plug wire from the distributor cap.

Note: Again, always grasp by the boot and not the wire if you ever plan on reusing the wires.



Step 4

Select the new spark plug wire marked #1.

Note: If there are no markings on the wires, choose the longest wire in the set.



Step 5

Apply some dielectric grease to both ends of the new wire.

Note: This helps waterproof the connections, reduces corrosion and makes the wires easier to remove in the future.



Step 6

Install #1 spark plug wire in the distributor cap.

Note: Push the wire in until it snaps into place.



Step 7

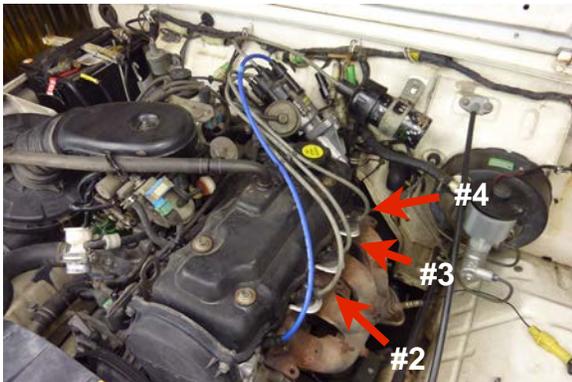
Clip #1 spark plug wire in the wiring harness.



Step 8

Install #1 spark plug wire on #1 spark plug.

Note: Push the boot until it snaps into place.



Step 9

Repeat the above procedures on spark plug wires # 2, #3, and #4, in that order.

Note: If there are no markings on the wires use the longest wires first.



Step 10

Replace the ignition coil wire in the same manner as the spark plug wires.

Note: If the ignition coil protector is in place, you will need to remove it to gain access to the coil wire and then replace the protector after the new coil wire has been installed.





Step 11

Start the engine and check for smooth running operation.

Congratulations!

You have successfully replaced the plug wires. We hope these instructions have been helpful and thanks for choosing Low Range Off-Road.



As always, If you experience any difficulty during the installation of this product please contact Low Range Off-Road Technical Support at 801-805-6644 M-F 8am-5pm MST. Thank you for purchasing from Low Range Off-Road.



These instructions are designed as a general installation guide. Installation of many Low Range Off-Road products require specialized skills such as metal fabrication, welding and mechanical trouble shooting. If you have any questions or are unsure about how to proceed, please contact our shop at 801-805-6644 or seek help from a competent fabricator. Using fabrication tools such as welders, torches and grinders can cause serious bodily harm and death. Please operate equipment carefully and observe proper safety procedures.

Rock crawling and off-road driving are inherently dangerous activities. Some modifications will adversely affect the on-road handling characteristics of your vehicle. All products sold by Low Range Off-Road are sold for off road use only. Any other use or application is the responsibility of the purchaser and/or user. Some modifications and installation of certain aftermarket parts may under certain circumstances void your original dealer warranty. Modification of your vehicle may create dangerous conditions, which could cause roll-overs resulting in serious bodily injury or death. Buyers and users of these products hereby expressly assume all risks associated with any such modifications and use.

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