



Installation Instructions For S&S Universal Spark Plug Wire Set 550-0661

1. Note the routing of the longer spark plug wire on the motorcycle.
2. Take hold of the old spark plug boot and twist it to free it, and pull it off the spark plug with a steady pull. Pull on the boot, not the wire. Remove the other end of the wire from the coil in the same way, and remove the wire from the engine.
3. Cut the new S&S wire 1 inch longer than the existing wire. The extra length will be used for termination.
4. Select the appropriate coil boots, either straight or 90°, and lubricate the wire and inside of the boot with silicone spray, or silicone dielectric grease. Slide the boot over the cut end of the wire.
5. Using an appropriate wire stripping tool, strip away ½ to ¾" inch of plug wire insulation to expose wire conductor core. See **Picture 1**.

NOTE: Special care must be taken to avoid damaging the outer coating of the resistor core.

6. Fold the conductor core over the spark plug wire insulation.
7. Place the metal terminal over the folded conductor and spark plug wire insulation. The conductor must be in contact with the metal terminal.
8. Slightly bend the crimp terminal inwards to allow the crimp tool to easily fit over the terminal.
9. Crimp terminal onto spark plug wire with a spark plug wire crimping tool. See **Picture 2**.
10. Slide coil boot over terminal.
11. Route new wire on motorcycle along the same path as the original wire. Press terminals and boots firmly onto spark plug and into coil terminal.

NOTE: Single fire ignitions require that the plug wires are connected to the correct coil terminal.

12. Repeat this procedure for the shorter spark plug wire.



Picture 1



Picture 2



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