



OK, here goes, Spark Plug Cap 101
This is for a plug cap to fit a CM-6 spark plug.

- 1) Tools that will come in handy.
- 2) Parts of a new spark plug cap for a CM-6 plug.
- 3) Cut off shrink wrap and cut off old cap as close as possible to the back edge of the cap shell, slide over the braided shielding in this order; large shrink tube, small shrink tube, dikes clamp, then push the sharpened end of the resistor into the core of the high tension lead.
- 4) Push the braided shielding up the high tension lead 2 or 3 inches and push the lead into the silicone boot until it stops, you should be able to see the end of the resistor lead in the bottom of the silicone boot where the spark plug goes.
- 5) Set the silicone boot into the new shell.
- 6) Put the other half of the shell over the first, bend the tabs over and squeeze them tight.
- 7) Slide the braided shielding over the back end of the new shell and then slide the dikes clamp over it.
- 8) Use your favorite side cutters to carefully crimp the clamp equally on both sides, alternate sides a little at a time.
- 9) Slide the small shrink tube over the clamp and shrink thoroughly then let it cool.
- 10) Slide the large shrink tube over the small tube all the way as far as it can go and thoroughly shrink it then let it cool.
- 11) Install the c-clip spring and the inner ground spring.
- 12) All done. Reward yourself with a beer!

Note: If you can't get by with the plug wire being about 3/4" shorter you can cut the old dikes clamp off and pull the wire out of the old spark plug cap. Oh, and don't make fun of me calling the clamp a "dikes clamp" if there is a more proper terminology I'm sure it doesn't fit as well.

See pics that follow

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photos and text courtesy of Jody Haack**



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