

Table of Contents

EVO: Electrical System - Sub-01A	3
Dissecting the VOES	3

[Go To Technical Menu](#)

EVO: Electrical System - Sub-01A

Dissecting the VOES

Article by biknut of the XLFORUM ¹⁾

This is the inside of a VOES (or Vacuum Operated Electric Switch).
This one has been cut open to reveal the components.



2)



3)



4)

Here's a look at the adjustment screw.



Breaking the top off.





10)



11)



12)



13)

Finally we get a look at the diaphragm.



14)



15)



16)

The orange button in the center operates the switch.



17)



18)



19)

In order to remove the micro switch, we need to dig this crap out of the other side.



20)



21)

The micro switch is part number (1647RJ) also has S S-5-2 T
Switch rating is 5A@125V or 3A@250V AC



22)



23)

Go To Technical Menu

1)
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2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13) 14) 15) 16) 17) 18) 19) 20) 21) 22) 23)

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