

# 667-846 Ignition Switch

# Installation Instructions

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## **Tools Required:**

- 1/4" Ratchet
- 3" Ratchet extension
- Deep 5/16" socket
- Flat nose screwdrivers: 1/8", and 1/4"
- #1 Phillips head screwdriver
- Drill
- .070" drill bit or similar
- 1. Disconnect the negative battery cable.
- 2. Locate the steering lock and ignition. Both are centered below the steering wheel under the dash.
- 3. Use a 1/4" ratchet, 3" extension, and 5/16" deep socket to remove the crash pad surrounding the ignition. It is secured on the backside with a bracket and two 5/16" nuts.
- 4. With the ignition crash pad removed, and the steering lock exposed, take note of the orientation of the ignition switch.
- 5. Disconnect the ignition switch from its connector.
- 6. Find and remove the small screw holding the ignition switch in place. It is located on the right side of the steering lock and can be removed using a Phillips head screwdriver. Slide the ignition switch out from the back of the steering lock.
- Illustration 1

7. Verify that the new ignition switch is in the off position. Do this by inserting a 1/4" flat nosed screwdriver into the front of the switch, turning the switch to the right one click and then gently turning the switch all the way to the left until it stops. Use very little pressure to prevent any damage to the switch.



- 8. The connector pins on the new ignition switch are larger than the original, and as a result the female connector terminals on the wiring harness need to be enlarged.
- 9. Insert a Phillips head screwdriver into each terminal to enlarge them. It may be necessary to also us a small flat nose screwdriver to expand the terminals, and then a Phillips screwdriver to round them.



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- 10. Gently insert the new ignition switch connector into the newly modified wiring harness connector. If there is too much resistance, the terminals may need to be enlarged further. Do not apply excess pressure as it may damage the connectors.
- 11. Slide the new ignition switch into the back of the steering lock in the same orientation as the original. There are several small holes lining the outside of the ignition switch, make sure one of these holes will line up with screw in the steering lock.
- 12. Insert the small screw into the steering lock to secure the ignition switch. If the screw will not thread all the way into the steering lock, first try to adjust the ignition switch to see if the holes will line up. If this is not possible, remove the ignition switch and find any marks made by the screw on the casing. The mark should be very close to one of the preexisting holes. Use the indentation made by the screw, a drill, and a .070" drill bit to make a very shallow hole in the casing. Do not drill through the casing. Reinstall the switch and small screw.



13. Finish the installation by reinstalling the ignition crash pad, and reconnecting the battery.

Although every effort has been made to ensure the accuracy and clarity of this information, any suggestions that you may have that will improve the information (especially detailed installation notes and photos) are welcome. These instructions were developed and written by Moss Technical Support. If you have any questions or difficulties with your installation of this product, telephone 800-667-7872 between 7:00 a.m. and 4:00 p.m., Pacific Time for assistance.

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