

46-4004-03

SUPERSPORT FENDER KIT

SUZUKI SV650 / SV650S / SV1000S 2004-2008



PARTS INCLUDED

1 - Supersport Fender

TOOLS REQUIRED

Ratchet

Torque Wrench 4mm, 5mm, 6mm Allen Socket 8mm, 10mm, 12mm Socket #2, #3 Phillips Screwdriver

INSTALLATION INSTRUCTIONS

- Remove the button head bolt that secures the black cover below the rider seat. Firmly pull the cover and it will release from the two rubber grommets. Repeat for the opposite side. See Figure #1.
- 2) Remove the two button head bolts that secure the rider seat to the motorcycle. Remove the rider seat. Remove the passenger seat. Remove the owners manual, tool kit and prop rod from the trunk.
- **3)** Remove the two bolts that secure the rear grab rail to the sub frame. Remove the grab rail. See Figure #2.
- 4) Remove the socket head bolt that secures the passenger seat lock release cable. Disconnect the cable and bracket, and set aside.
- 5) Remove the indicated push pins and screws from the tail section, as shown in Figures #3 & 4.
- 6) Disconnect the tail light, license plate light, and turn signal wires at the connectors inside the trunk.
- 7) Spread and carefully remove the tail section from the rear sub frame.





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- 8) Remove the indicated bolt from both sides of the under tray. Spread the tabs and firmly pull down on the under tray to release it from the rear fender. See Figure #5.
- 9) Feed the license plate light and turn signal wires out through the holes in the rear fender. Mark the left and right turn signals, then remove them from the rear fender. Detach the fuse block from the rear fender inside the trunk area.
- **10)**Discard the support brackets for both the turn signals and the license plate light. Remove your license plate from the small license plate bracket.
- 12) Remove the four bolts that secure the rear fender to the sub frame. Remove the rear fender.
- **13)**Mount the turn signals to the new Supersport Fender Bracket using the original hardware.
- 14) Using the original bolts, mount the new Supersport Fender Bracket to the sub frame in the same location as the original rear fender. Tighten bolts to 13 N.m(9.5 lb-ft).
- **15)**Raise the under tray and secure it to the sub frame using the original hardware. Tighten bolts to 13 N.m(9.5 lb-ft).
- 16)Carefully slide the tail section onto the sub frame. Reconnect and secure the passenger seat release cable. Tighten bolt to 10 N.m(7.0 lb-ft).
- **17)**Secure the tail section to the sub frame using the original push pins and hardware. Fully tighten all hardware.







- **18)**Attach the fuse block to the tabs on the Supersport Fender Bracket. Feed the turn signal wires through the holes in the bracket. Reconnect the wires inside the trunk.
- **19)**Using the original bolts, reinstall the rear grab rail to the sub frame. Tighten bolts to 29 N.m (21 lb-ft).
- 20) Reinstall the rider seat and passenger seat. Reinstall the left and right lower side covers.
- 21)Mount the license plate to the Supersport Fender Bracket using the original hardware.

22)Check the turn signals for proper operation prior to riding the motorcycle.

PERFORMANCE DELIVERED!