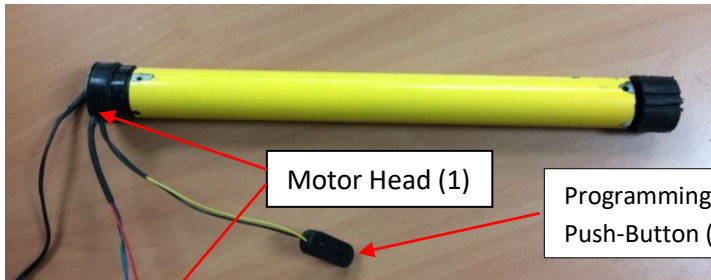




Quick Reference Guide (QRG) #6

Wiring changes required when replacing a 1st Generation Ignition Lock Motor that has 5 wires with a 2nd Generation Ignition Lock Motor that has 3 wires



1st Generation Ignition Lock Motor
Type **4270** (5 wires)

Motor Head (1)

Programming cable with
Push-Button (2)



2nd Generation Ignition Lock Motor
Type **4270P** (3 wires)

Cable that plugs into
Programmer 215P (3)

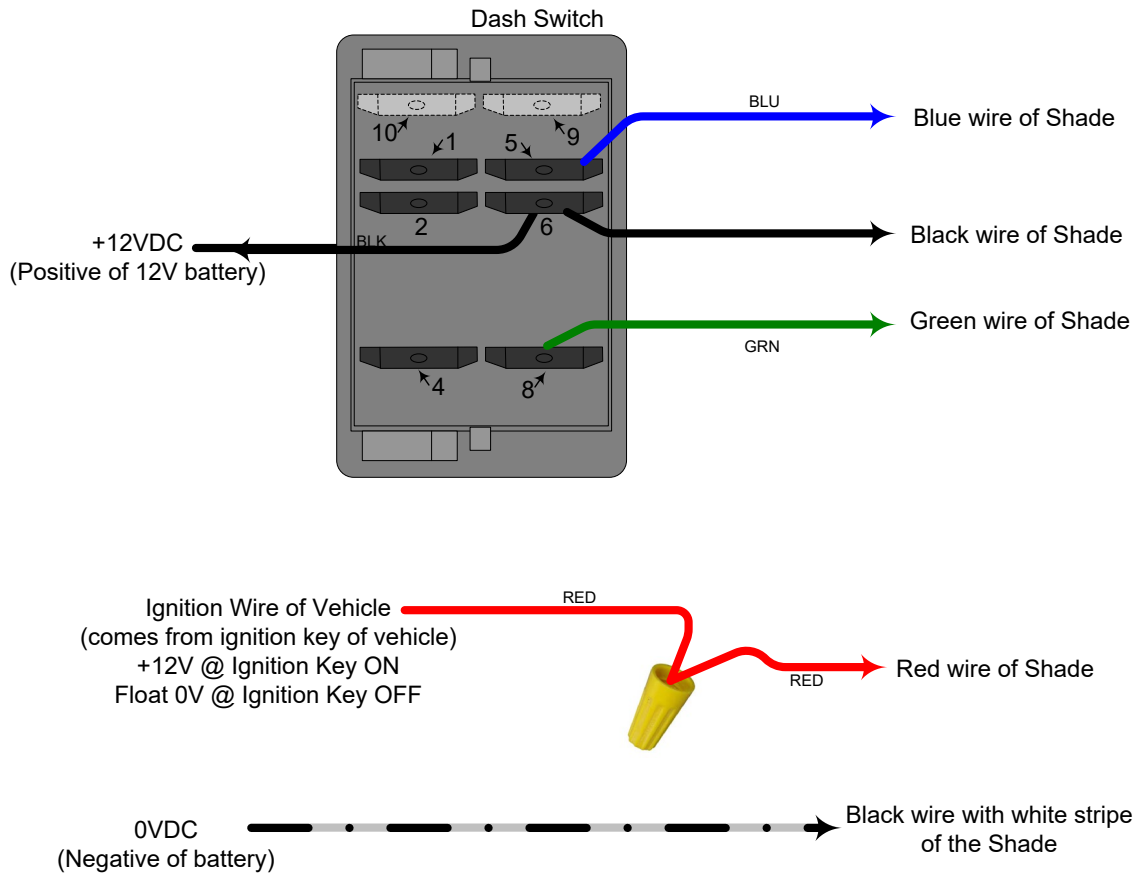
IMPORTANT TECHNICAL INFORMATION:

- The head of motor 4270P (2nd Gen.) is 1/8" thicker than the head of motor 4270 (1st Gen.) – Illustration (1)
- If you are replacing both motors on a Double Roller Shade (DRS), no special changes on the head rail tubes are required, except that you need to move one side mounting bracket on either the left or the right side 1/8" further out to accommodate the new slightly longer motor heads.
- If only one of the two 1st Generation motors on a DRS shade is defective and you do not want to replace both motors with 2nd Generation motors, the aluminum tube housing the replacement motor needs to be cut down with a fine-toothed metal saw by 1/8" to match the same overall width of the other tube so both will fit back into the side brackets.
- Because of the change from 5 wires on the 1st Generation motor to 3 wires on the 2nd Generation motor, the wiring on the dashboard switch will have to be changed as shown in the wiring schematics below. The 2 extra wires no longer used will have to be capped off.
- If you need to change the limit position of the shade(s) with new motor(s), you will need to plug the white programming cable (3) into the separate Programmer 215P; then follow the programming instruction as outlined in [QRG #7-2](#), Programming Limits of 2nd Generation Ignition Lock Motor 4275P.
- After the limits have been set, the Programmer 215P should be disconnected and safely stored away separately. The white programming cable (2) will remain on the motor head (1) and can be lightly tied up in order not to interfere with the movement of the shade.



Wiring Diagram of 1st Generation Ignition-Lock Motor 4270 (Single Shade)

Wiring Diagram of old generation Ignition lock Motor 4270





Wiring Diagram of 2nd Generation Ignition-Lock Motor 4270P (Single Shade)

