

INSTALLATION MANUAL

Before you begin installation

- Read the INSTRUCTIONS!
- Always use a multi-meter when verifying vehicle wiring.
- Before mounting, verify the customer's desired location for the valet switch and LED.
- Always look before drilling. Make sure you will not damage vehicle hoses, electrical looms or exterior body panels.

Installation Notes

- Make all wiring connections to the vehicle before connecting the harness to the main unit.
- Mount the main unit in a secure area, away from vehicle computers and heating/air conditioning ducts. The location should be convenient for your installation, but hidden from thieves. Mount the unit as far away from metal objects as possible to increase the range of the remote transmitters. Do not install the main unit in the engine compartment.
- When running the harness wires through the vehicle, be careful to run them where they cannot be damaged or shorted. Keep them away from any moving parts or areas of high heat. Use rubber or plastic grommets to protect the harness wires where they pass through holes in metal panels.
- Secure the shock sensor to the steering column, thick wire harness or a dash brace, using a wire tie. Make sure that the adjustment screw is accessible for later testing and adjustment.

8-Pin Harness:

- **VIOLET WIRE** - Auxiliary output (-) 300mA. Connect to an optional relay for trunk release, etc.
- **ORANGE WIRE** - Siren output (+) 1A. Connect to the siren's red wire. Connect the siren's black wire to ground.
- **BLACK/YELLOW WIRE** - Armed Output (-) 300mA. Connect to a relay for optional starter defeat (See installation diagrams).
- **BLACK/WHITE WIRE** - Negative door trigger (-). Connect to the door switch circuit wire that shows ground when the door is open.
- **PINK WIRE** - +12V Ignition input. Connect to the main ignition wire at the ignition switch harness that shows +12V when the ignition is on and while cranking.
- **WHITE WIRE** - Unlock output (-) 300mA.
- **BROWN WIRE** - Lock output (-) 300mA.
- **BLACK WIRE** - Ground input (-). Connect to a solid chassis ground that is clean and free of paint.

2-Pin Harness:

- **YELLOW WIRES** - Parking Light output (+) 7A relay. For vehicle's with a single parking light circuit, connect one YELLOW wire to the vehicle's parking light wire and insulate the other YELLOW wire. For vehicle's with independent left and right parking light circuits, connect one YELLOW wire to each side circuit. **NOTE:** Do not connect to the vehicle's headlight circuit.
- **RED WIRE** - +12V Battery input. Connect the red wire to a constant +12V source.

Black Widow Security User Manual

Daniela Niemeyer



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