

# Wiring Diagram for Protector & VanGuard



**PROGRAMMING:**  
ENSURE POWER IS REMOVED FROM THE MODULE BEFORE REMOVING OR INSTALLING JUMPERS.

INSERT JUMPER TO ACTIVATE IGNITION LOCKING  
REMOVE JUMPER TO ACTIVATE PASSIVE LOCKING  
INSERT JUMPER TO ACTIVATE PASSIVE ARMING  
INSERT JUMPER TO ACTIVATE THIRD TRANSMITTER CODE

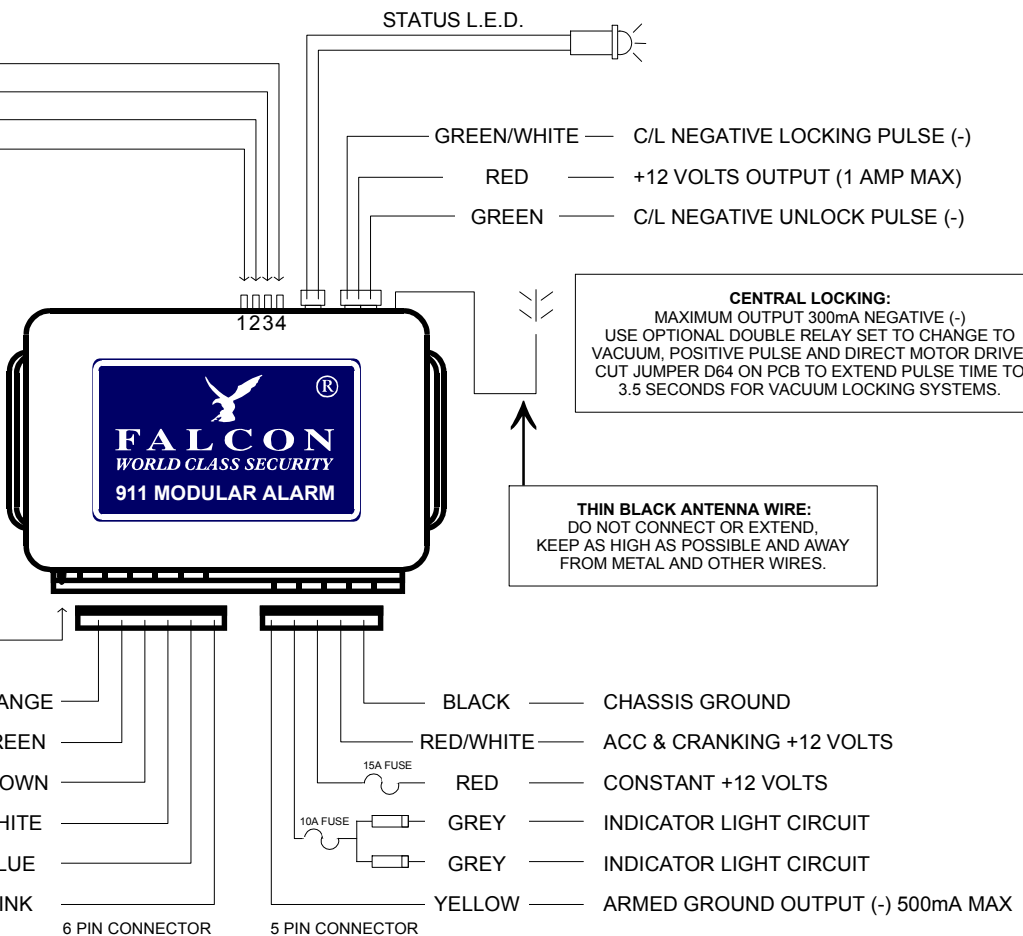
**SHOCK SENSOR:**  
FOR OPTIMUM PERFORMANCE MOUNT THE MODULE ON A FIRM BASE AND AS CENTRAL AS POSSIBLE UNDER DASHBOARD/BULK HEAD AREA.

TURN CLOCKWISE TO INCREASE SENSITIVITY, TURN ANTI CLOCKWISE TO DECREASE SENSITIVITY.

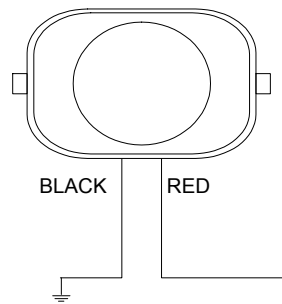
**CAUTION:**  
AVOID EXCESSIVE FORCE WITH ADJUSTING DEVICE.

**CENTRAL LOCKING:**  
MAXIMUM OUTPUT 300mA NEGATIVE (-)  
USE OPTIONAL DOUBLE RELAY SET TO CHANGE TO VACUUM, POSITIVE PULSE AND DIRECT MOTOR DRIVE.  
CUT JUMPER D64 ON PCB TO EXTEND PULSE TIME TO 3.5 SECONDS FOR VACUUM LOCKING SYSTEMS.

**THIN BLACK ANTENNA WIRE:**  
DO NOT CONNECT OR EXTEND.  
KEEP AS HIGH AS POSSIBLE AND AWAY FROM METAL AND OTHER WIRES.



FALCON TWO TONE SIREN (VSIREN01)



- |                                     |        |           |                                   |
|-------------------------------------|--------|-----------|-----------------------------------|
| POSITIVE TRIGGER (+)                | ORANGE | BLACK     | CHASSIS GROUND                    |
| NEGATIVE TRIGGER (-)                | GREEN  | RED/WHITE | ACC & CRANKING +12 VOLTS          |
| NEGATIVE DOOR TRIGGER (-)           | BROWN  | RED       | CONSTANT +12 VOLTS                |
| SIREN (+) 2 AMPS MAX                | WHITE  | 15A FUSE  | INDICATOR LIGHT CIRCUIT           |
| INTERIOR LIGHT OUTPUT (-) 300mA MAX | BLUE   | 10A FUSE  | INDICATOR LIGHT CIRCUIT           |
| SECOND CHANNEL OUTPUT (-) 300mA MAX | PINK   | YELLOW    | ARMED GROUND OUTPUT (-) 500mA MAX |