

OPERATION INSTRUCTIONS

DEFIANCE MODEL : 750HP

FCC ID : N2R750HPRX

1. Pressing the button 1 of transmitter : the Arming/Disarming and panic button.

(door lock/door unlock output)

2. Pressing the button 2 : the trunk release output. (channel #2)

3. Pressing the button 1&2 Simultaneously : Turn the shock sensor off.

4. Pressing the button 3 : Channel #3 output.

5. Arming/Disarming : Pressing button # 1on transmitter for 1 second.

6. Panic : Pressing the button #1 for approx 3 seconds.

To turn off panic siren and light, press button #1 again.

7. Shock sensor : Dual stage of trigger input.

8. Valet switch : Valet switch may be used to disarm the alarm system.

9. L. E. D. : Red L. E. D. (Light Emitting Diode) status indicator light to tell you 7 conditions the alarm can be in.

10. Siren output : To provide a constant 12volt, 1-Amp positive output directly to the electronic siren.

11. Parking light : Direct to parking lights positive wire.

12. Starter kill : To provide a constant 500ma ground output for a relay coil only while the alarm is in the armed condition or triggered on.

13. Door lock/unlock : These feature will lock the vehicle's doors automatically when the system is armed.

It will also unlock the doors when the system is disarmed.

Circuit Illustration of RF receiver

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High-frequency receiver circuit is composed of RF input, oscillator with mixing part and OP-Amp.
RF received by antenna is amplified to Q1 through C1 and C2 input part.
The composition of Q1 and filter circuit is composed of R1, R2, R3, R4 & C3 and Q2 is amplified by C6 and receiving frequency is confirmed by L1 and C5.
The adjustment of receiving frequency is controlled by L1.
The received RF signal is connected to C4 and mixed after Q2 input.
L2 is a high-frequency choke coil.
The detection of modulation signal is amplified by U3A (of IC) input and C10 filtering through RF.
Amplifying signal is received by U3B (of IC) input through C13 and is forming the frequency wave. Also this signal is operated by input program of U1 (of IC) of final receiving data through Number 6 pin.