

# Quick Reference Install Guide

## Security and Remote Start Responder HD

### Wiring Connections

#### Main Harness (H1), 12-pin connector

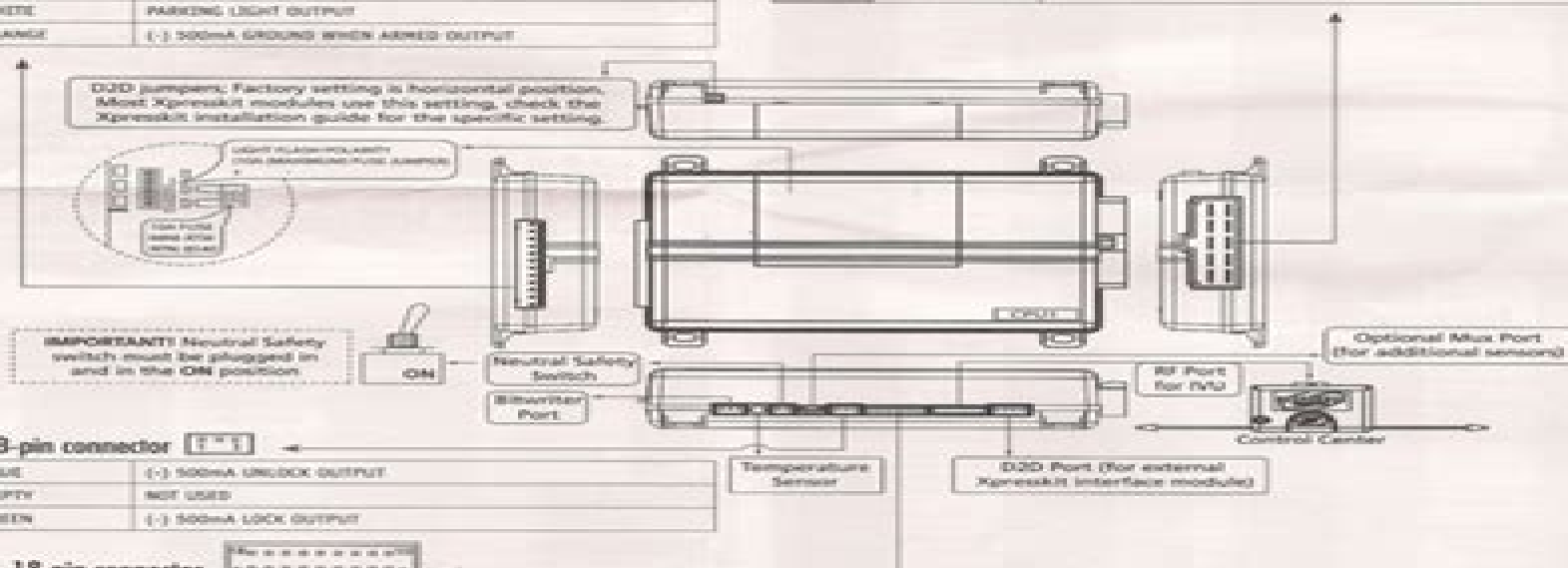
|       |             |                                                         |
|-------|-------------|---------------------------------------------------------|
| H1/1  | RED/WHITE   | (-) 200mA TRUNK RELEASE OUTPUT                          |
| H1/2  | RED         | (-) 5VDC CONSTANT INPUT                                 |
| H1/3  | BROWN       | (-) SCREEN OUTPUT                                       |
| H1/4  | WHITE/BROWN | PARKING LIGHT ISOLATION WIRE - PIN 87a of onboard relay |
| H1/5  | BLACK       | (-) CHASSIS GROUND                                      |
| H1/6  | VIOLET      | (+) DOOR TRIGGER INPUT                                  |
| H1/7  | BLUE        | (-) TRUNK PIN/ INSTANT TRIGGER INPUT (N/C OR N/D)       |
| H1/8  | GREEN       | (-) DOOR TRIGGER INPUT (N/C OR N/D)                     |
| H1/9  | BLACK/WHITE | (-) 200mA BOWE LIGHT SUPERVISION OUTPUT                 |
| H1/10 | WHITE/BLUE  | (-) REMOTE START/ TURBO TIMER ACTIVATION INPUT          |
| H1/11 | WHITE       | PARKING LIGHT OUTPUT                                    |
| H1/12 | ORANGE      | (-) 200mA GROUND WHEN ARMED OUTPUT                      |

#### New Features

- Enhanced Tech Filtering
- Addition of Aux 4 for a total of 5 Channel Outputs
- New 18 pin Harness
- Improved current capable Aux & OEM Alarm Outputs
- Enhanced Temperature Reading

#### Remote Start, (H3) 10-pin connector

|       |            |                                                               |
|-------|------------|---------------------------------------------------------------|
| H3/1  | PINK       | (-) IGNITION 1 INPUT/OUTPUT                                   |
| H3/2  | RED/WHITE  | (-) FUSED (30A) IGNITION 2 / FLEX RELAY INPUT 87              |
| H3/3  | ORANGE     | (-) ACCESSORY OUTPUT                                          |
| H3/4  | VIOLET     | (-) STARTER OUTPUT (CAR SIDE OF THE STARTER KILL)             |
| H3/5  | GREEN      | (-) STARTER INPUT (KEY SIDE OF THE STARTER KILL)              |
| H3/6  | RED        | (-) FUSED (30A) IGNITION 3 INPUT                              |
| H3/7  | PINK/WHITE | (-) IGNITION 2 / FLEX RELAY OUTPUT                            |
| H3/8  | PINK/BLACK | (-) FLEX RELAY INPUT 87a key side (if required) of FLEX RELAY |
| H3/9  | RED/BLACK  | (-) FUSED (30A) ACCESSORY/STARTER INPUT                       |
| H3/10 | NC         | No Connection                                                 |



#### Door Lock, 3-pin connector

|   |       |                         |
|---|-------|-------------------------|
| 1 | BLUE  | (-) 500mA UNLOCK OUTPUT |
| 2 | EMPTY | NOT USED                |
| 3 | GREEN | (-) 500mA LOCK OUTPUT   |

#### H2 Harness, 18-pin connector

|      |                   |                                  |
|------|-------------------|----------------------------------|
| H2/1 | LIGHT GREEN/BLACK | (-) 200mA OEM ALARM DEARM OUTPUT |
| H2/2 | ORANGE/BLACK      | (-) 200mA AUX 4 OUTPUT           |
| H2/3 | GREEN/WHITE       | (-) 200mA OEM ALARM ARM OUTPUT   |
| H2/4 | VIOLET/BLACK      | (-) 200mA AUX 2 OUTPUT           |
| H2/5 | WHITE/BLACK       | (-) 200mA AUX 3 OUTPUT           |
| H2/6 | WHITE/VIOLET      | (-) 200mA AUX 1 OUTPUT           |
| H2/7 | GREY/BLACK        | (-) DIESEL WAKE TO START INPUT   |
| H2/8 | BROWN/BLACK       | (-) 200mA HORN HORN OUTPUT       |
| H2/9 | VIOLET/WHITE      | TACHOMETER INPUT                 |

|       |             |                                             |
|-------|-------------|---------------------------------------------|
| H2/10 | DARK BLUE   | (-) 200mA STATUS OUTPUT                     |
| H2/11 | PINK/WHITE  | (-) 200mA FLEX RELAY CONTROL OUTPUT         |
| H2/12 | ORANGE      | (-) 200mA ACCESSORY OUTPUT                  |
| H2/13 | PURPLE      | (-) 200mA STARTER OUTPUT                    |
| H2/14 | PINK        | (-) 200mA IGNITION 1 OUTPUT                 |
| H2/15 | GREY        | (-) HOOD PIN INPUT (N/C OR N/D)             |
| H2/16 | BLUE/WHITE  | (-) 200mA 2ND STATUS /REAR DEFROGGER OUTPUT |
| H2/17 | BROWN       | (-) BRAKE SHUTDOWN INPUT                    |
| H2/18 | BLACK/WHITE | (-) NEUTRAL SAFETY INPUT                    |

# Viper 5902 Manual Wiring

**Sabine Zange**



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## **Table of Contents Viper 5902 Manual Wiring**

1. Understanding the eBook Viper 5902 Manual Wiring
  - The Rise of Digital Reading Viper 5902 Manual Wiring
  - Advantages of eBooks Over Traditional Books
2. Identifying Viper 5902 Manual Wiring
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Viper 5902 Manual Wiring
  - User-Friendly Interface

4. Exploring eBook Recommendations from Viper 5902 Manual Wiring
  - Personalized Recommendations
  - Viper 5902 Manual Wiring User Reviews and Ratings
  - Viper 5902 Manual Wiring and Bestseller Lists
5. Accessing Viper 5902 Manual Wiring Free and Paid eBooks
  - Viper 5902 Manual Wiring Public Domain eBooks
  - Viper 5902 Manual Wiring eBook Subscription Services
  - Viper 5902 Manual Wiring Budget-Friendly Options
6. Navigating Viper 5902 Manual Wiring eBook Formats
  - ePub, PDF, MOBI, and More
  - Viper 5902 Manual Wiring Compatibility with Devices
  - Viper 5902 Manual Wiring Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Viper 5902 Manual Wiring
  - Highlighting and Note-Taking Viper 5902 Manual Wiring
  - Interactive Elements Viper 5902 Manual Wiring
8. Staying Engaged with Viper 5902 Manual Wiring
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Viper 5902 Manual Wiring
9. Balancing eBooks and Physical Books Viper 5902 Manual Wiring
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Viper 5902 Manual Wiring
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Viper 5902 Manual Wiring
  - Setting Reading Goals Viper 5902 Manual Wiring
  - Carving Out Dedicated Reading Time

12. Sourcing Reliable Information of Viper 5902 Manual Wiring
  - Fact-Checking eBook Content of Viper 5902 Manual Wiring
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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