

BLACK	YELLOW		GREEN	BROWN
BLUE	BLACK RED flex	RED	RED flex	VIOLET

For any further information please contact  
**FOXGUARD**

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ADVANCED "HI-TECH"  
SECURITY SYSTEMS



**DXD  
WIRING  
MANUAL**

**WARRANTY**

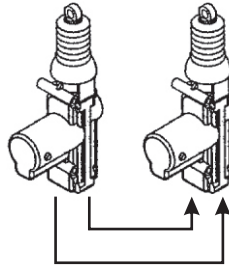
HMS Electronics cc. Warrants the unit for a period of two years from the batch date on the unit. If the unit fails within the first 6 months, it may be exchanged for a new unit. If the unit fails in the 7 to 24 month period, it must be returned for repair. Failure due to incorrect installation, faulty connections or accidents, or damage to either the vehicle or the unit by steam cleaning or water is not covered by the WARRANTY. The WARRANTY is limited to the replacement of faulty parts or components in the repair of the unit. The warranty becomes null and void if the unit has been tampered with, repaired, or damaged by any unauthorized person.

**INDEMNITY**

HMS Electronics cc. indemnifies itself against any claims or damages arising directly or indirectly from the use of any of its immobilize devices and/or failure due to design, manufacture, quality, components, recommended installation techniques and/or any consequential claims by third party, accident, fire, theft, insurance or vehicle manufacturers guarantees or for any reason whatsoever that may arise from the use or installation of its products.

## POLARITY CHANGE

Red Flex	→	Lock Input from Alarm System
Black with Red trace Flex	→	Unlock Input from Alarm System
Black	┌	→ Connect all three to +12V
Red	├	
Brown	└	
Green	→	→ Connect both Wires to GND
Blue	→	
Yellow	→	
Violet	→	



## POSITIVE PULSING

Red Flex	→	Lock Input from Alarm System
Black with Red trace Flex	→	Unlock Input from Alarm System
Black	┌	→ Connect all three to +12V
Red	├	
Brown	└	
Green	→	Lock Output connect to Vehicle Central Locking Control Module
Blue	→	Unlock Output connect to Vehicle Central Locking Control Module
Yellow	→	Wire Not Used
Violet	→	Wire Not Used


## NEGATIVE PULSING

Red Flex	→	Lock Input from Alarm System
Black with Red trace Flex	→	Unlock Input from Alarm System
Black	┌	→ Connect both Wires to GND
Brown	├	
Red	└	
Green	→	Lock Output connect to Vehicle Central Locking Control Module
Blue	→	Unlock Output connect to Vehicle Central Locking Control Module
Yellow	→	Wire Not Used
Violet	→	Wire Not Used

## VACUUM

Red Flex	→	Lock Input from Alarm System
Black with Red trace Flex	→	Unlock Input from Alarm System
Black	┌	→ Connect both to +12V
Red	└	
Brown	→	Connect to GND
Violet	→	Cut Control Wire and Connect to Door Side
Blue	→	Cut Control Wire and Connect to Vacuum Pump Side
Yellow	┌	→ Connect both Wires together
Green	└	

## MERCEDES BENZ E-CLASS '97 ON

Red Flex	→	Lock Input from Alarm System
Black with Red trace Flex	→	Unlock Input from Alarm System
Blue	┌	→ Connect both to WHITE/GREEN Wire from Vehicle
Brown	└	
Black	→	Connect to GND
Red	→	Connect to +12V
Yellow	→	Wire Not Used
Violet	→	Wire Not Used
Green	→	 Connect to GND

## BMW 3 SERIES '93 ON

Red Flex	→	Lock Input from Alarm System
Black with Red trace Flex	→	Unlock Input from Alarm System
Black	→	Connect to WHITE/GREEN Wire See Notes
Brown	→	Connect to WHITE/BLACK Wire See Notes
Red	→	Connect to +12V
Violet	┌	→ Connect both Wires together
Blue	└	
Yellow	→	Cut RED/GREEN Wire Connect to Door Side
Green	→	Cut RED/GREEN Wire Connect to Car Side

### NOTES

- A If Doors lock when disarming the alarm system , then swop the GREEN and BLUE Wires to the motors
- B The pulse duration must not be extended to 3.5 seconds.

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- B The WHITE/GREEN Wire is found behind the Switch in the Centre Console

### NOTES

- A The WHITE/BLACK , WHITE/GREEN and RED/GREEN Wires is found under the Driver side kick pannel.
- B There are two RED/GREEN wires ensure that you select the one that controls the central locking.