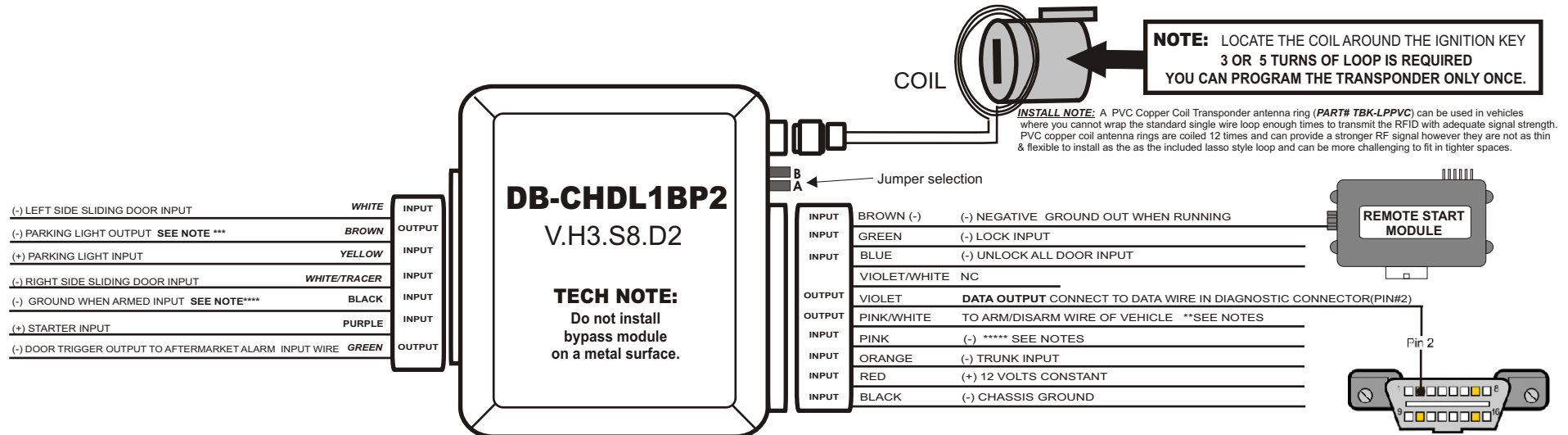


## 2004 CHRYSLER & DODGE MINIVAN INTEGRATION MODULE

Provides Lock/Unlock, Hatch, Sliding Doors, Panic, OEM security arm/disarm & Transponder bypass



### STEP #1 SENTRY KEY PROGRAMMING MODE

You will need 2 valid ignition keys. Proceed as follows:

- 1) Insert the first valid key into the ignition switch and turn the ignition switch "ON" for at least 3 seconds, but no longer than 15 seconds.
- 2) Turn the ignition switch "OFF" and remove the first key.
- 3) Insert the second valid key and turn the ignition switch "ON" within 15 seconds. After 10 secs. a chime will sound and the "SECURITY" light will begin to flash.  
Turn the ignition switch "OFF" and remove the second key.

### YOU NOW HAVE 60 SECONDS TO PROCEED WITH THE NEXT STEP.

- 4) For the next 2 steps Position & Hold the screw side of the module close and towards the front of the ignition barrel (key cylinder). (Coil Loop is NOT used during programming)
- 5) With the help of a jumper wire, power up vehicle ignition.
- 6) After 10 seconds, a chime will sound. The "SECURITY" light will stop flashing, then turn "ON" for 3 seconds, then turn "OFF". The transponder portion of module is now programmed.

### IMPORTANT NOTE:

Once the transponder portion has been programmed to a vehicle, it cannot be used on any other Chrysler vehicle. (This a Chrysler Sentry Key feature from factory.)

### JUMPER POSITION

A: FOR MODELS WITH FACTORY ALARM.

B: FOR MODELS WITHOUT FACTORY ALARM.



**IMPORTANT:** DO NOT CONNECT VIOLET DATA OUTPUT WIRE OF INTERFACE MODULE TO VEHICLE DATA WIRE (PIN 2) UNTIL EVERY OTHER WIRE HAS BEEN CONNECTED & THE HARNESS HAS BEEN PLUGGED INTO THE DATA BUS INTERFACE (DL) MODULE.

### TECH NOTES:

**\*DO NOT ADD RESISTORS.**

#### \*\*MODELS WITH FACTORY ALARM:

-Connect to purple/light blue wire at pin 14 of Connector C3 at the BCM.

#### MODELS WITHOUT FACTORY ALARM:

-Connect to purple/dark green wire at pin 21 of C3 Connector at the BCM.

\*\*\*CONNECT TO WHITE/BROWN WIRE AT PIN 18 of C5 CONNECTOR at the BCM.

\*\*\*\*When arming, door detection takes approx. 45 secs--giving the BCM time to go to sleep mode.

#### \*\*\*\*\*MODELS WITH FACTORY ALARM:

-Connect to ground.

#### MODELS WITHOUT FACTORY ALARM:

-DO NOT CONNECT

### STEP#2 DOORLOCK PROGRAMMING

Turn key to the ignition ON position. Horn will sound 1 to 5 chirps. The Data Bus Doorlock Interface module is now programmed.