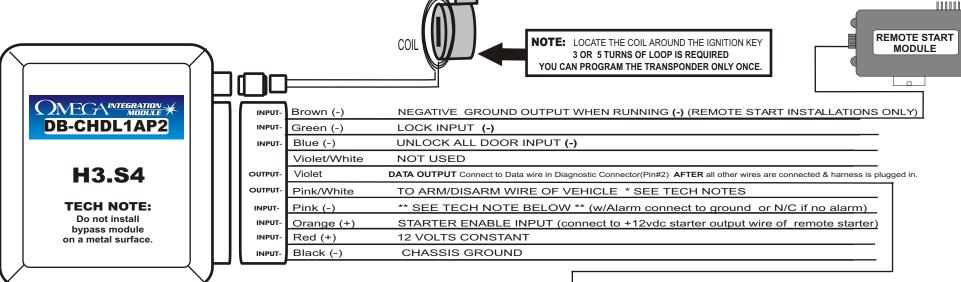


# **DB-CHDL1AP2 Installation Instructions**

#### 2004 CHRYSLER & DODGE MINIVAN INTEGRATION MODULE

Provides Lock/Unlock, 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 module (screw side) 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 bypass portion has been programmed to a vehicle, it cannot be used on any other Chrysler vehicle. (This a Chrysler Sentry Key feature from factory.)



INSTALL NOTE: A PVC Copper Coil

Transponder Bypass Antenna ring (PART# TBK-LPPVC) has been included with this kit. The PVC Copper Coil Antenna should be used in applications where the standard single wire loop does not send adequate signal strength.

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.

### 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.

## **TECH NOTES:**

\*NOTE: DO NOT ADD RESISTORS.

MODELS WITH FACTORY ALARM:

-Connect Pink/White to Purple/Light Blue wire at Pin14 of Connector C3 at the BCM.

MODELS WITHOUT FACTORY ALARM:

-Connect Pink/White to Purple/Dark Green wire at Pin21 of C3 Connector at the BCM.

\*\*NOTE:

MODELS WITH FACTORY ALARM:

-Connect to ground.

MODELS WITHOUT FACTORY ALARM:

-DO NOT CONNECT