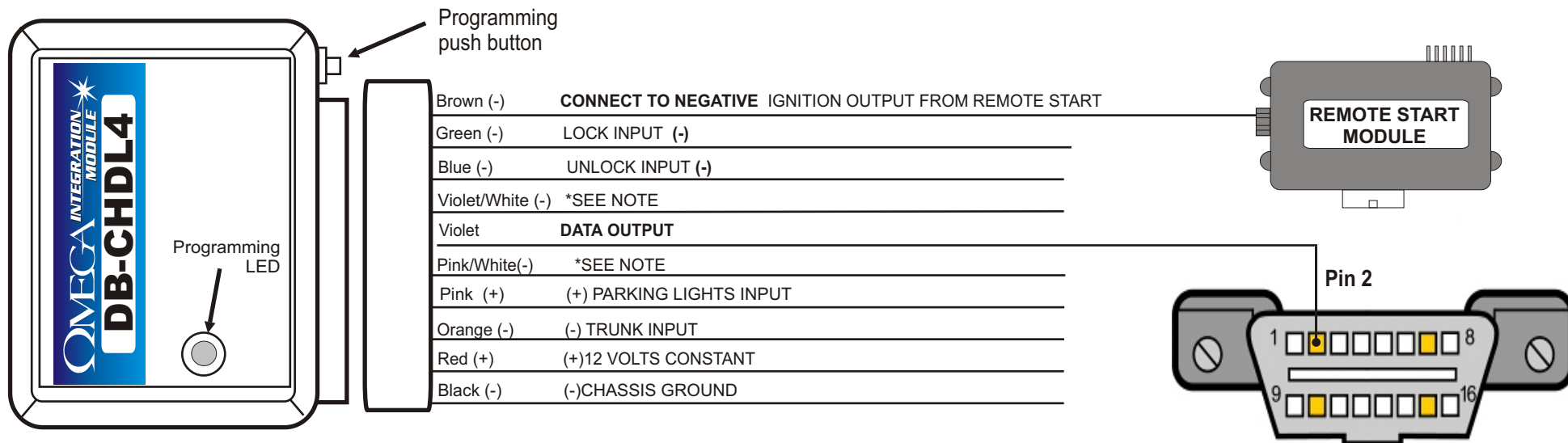# OMEGA
RESEARCH AND DEVELOPMENT, INC.

DB-CHDL4 Installation Instructions

2003-04 JEEP LIBERTY DOORLOCK INTEGRATION MODULE
Provides Lock, Unlock, Rear Hatch, OEM Alarm Arm, OEM Alarm DIsarm, Parking LIghts, RAP Shutdown

Programming push button

DB-CHDL4
OMEGA INTEGRATION MODULE

Programming LED

Brown (-)	**CONNECT TO NEGATIVE** IGNITION OUTPUT FROM REMOTE START
Green (-)	LOCK INPUT **(-)**
Blue (-)	UNLOCK INPUT **(-)**
Violet/White (-)	*SEE NOTE
Violet	**DATA OUTPUT**
Pink/White(-)	*SEE NOTE
Pink (+)	(+) PARKING LIGHTS INPUT
Orange (-)	(-) TRUNK INPUT
Red (+)	(+)12 VOLTS CONSTANT
Black (-)	(-)CHASSIS GROUND

REMOTE START MODULE

Pin 2

1 ... 8
9 ... 16

FEATURES PROGRAMMING (ONLY FEATURE 1 IS AVAILABLE)
1-With the Key in the "OFF" position, press and hold program button for 2 seconds, the LED will flash for 3 seconds and then once more to indicate Feature 1.
2-To change the setting, press LOCK or UNLOCK on the after market transmitter.
3-Horn will chirp once or twice to indicate each setting.
4-To exit programming, press and hold button until the LED flashes once.

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.

PROGRAMMABLE FEATURES LIST:
ONLY FEATURE 1 is AVAILABLE
(*= DEFAULT SETTING)
FEATURE 1 -UNLOCK :
*PRESS LOCK= 1Driver's door priority unlocking
PRESS UNLOCK = 1 pulse: unlock all doors

DATA BUS DOORLOCK PROGRAMMING
Once the module is properly installed, start the vehicle by key. The horn will sound 1 to 5 chirps. The Data Bus Doorlock Interface module is now programmed.

IS_DB-AUDIDL 10/27/04