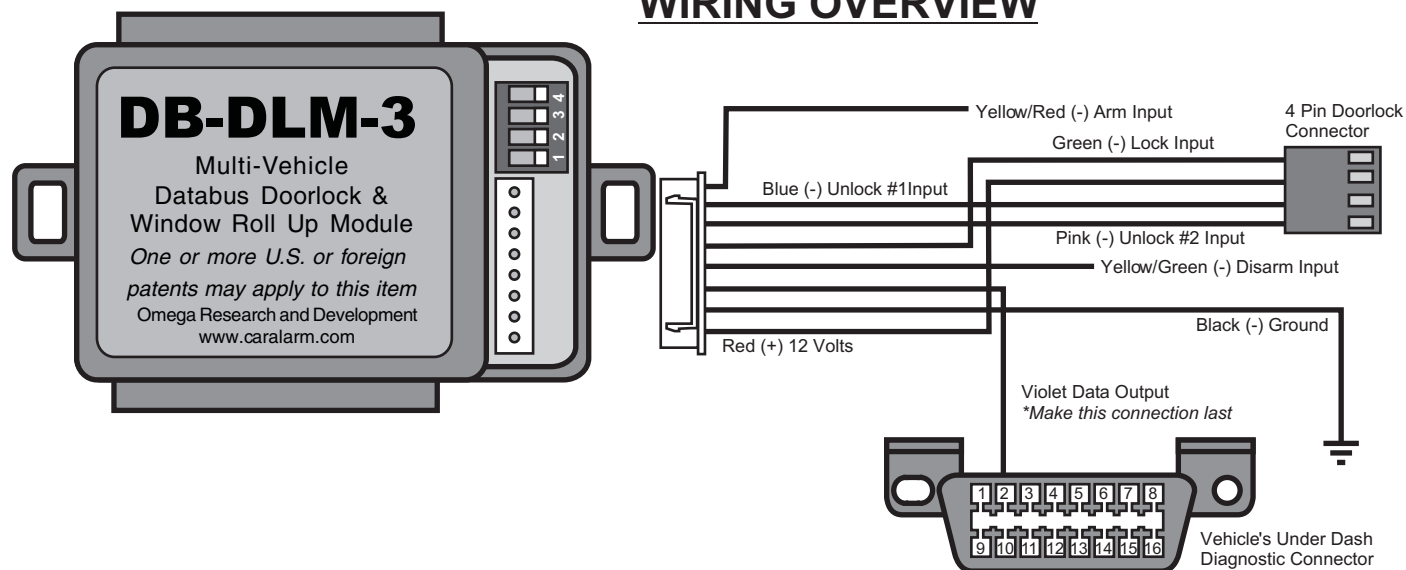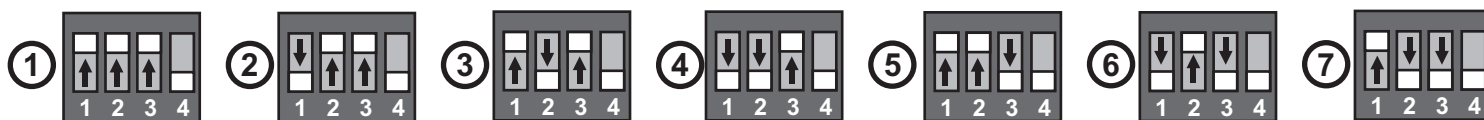## Databus Doorlock Interface With Window Roll Up And RAP Circuit Control
For GM And Jeep Vehicles

WIRING OVERVIEW

DB-DLM-3
Multi-Vehicle
Databus Doorlock &
Window Roll Up Module
One or more U.S. or foreign
patents may apply to this item
Omega Research and Development
www.caralarm.com

Yellow/Red (-) Arm Input
Green (-) Lock Input
4 Pin Doorlock Connector
Blue (-) Unlock #1Input
Pink (-) Unlock #2 Input
Yellow/Green (-) Disarm Input
Red (+) 12 Volts
Black (-) Ground
Violet Data Output
*Make this connection last

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

Vehicle's Under Dash
Diagnostic Connector

Switch Settings *(read below for explanation)*

① 1 2 3 4   ② 1 2 3 4   ③ 1 2 3 4   ④ 1 2 3 4   ⑤ 1 2 3 4   ⑥ 1 2 3 4   ⑦ 1 2 3 4

Selecting The Vehicle Type
Switches 1,2, and 3 are used to select vehicle type. Use the chart on the back of these instructions to determine which of the above switch settings you will need.

Window Roll Up Function
Turn Switch 4 on (up position) to enable the window roll up function or off (down position) to disable window roll up. Window roll up is not available for all vehicle types. Use the chart on the back of these instructions to determine which vehicles are compatible.

Wire Connections
Black Wire - Connect this wire to chassis ground. Use a properly sized crimp on ring terminal and fasten it to an existing bolt in the vehicle. Remove any rust or paint that could prevent a solid, clean connection.
Yellow/Green Disarm Wire (only required on vehicles with factory keyless entry)- Connect this wire to the host system's disarm output. Whenever this wire receives a negative pulse, it will disarm the factory alarm. *NOTE: This connection is not required for disarm on unlock. The factory alarm is also disarmed when the doors are unlocked.*
Yellow/Red Arm Wire (only required on vehicles with factory keyless entry)- Connect this wire to the host system's arm or lock output. Whenever this wire receives a negative pulse, it will turn off the RAP circuit and arm the factory alarm. *NOTE: This connection is required for arm and lock on GM vehicles.*
Violet Data Wire - Tap this wire into the Violet wire (Yellow/Violet in Jeep vehicles) found at pin #2 in the vehicle's diagnostic connector under the driver's side of the dash.
4 Pin Doorlock Connector - Plug this into the doorlock port of the Omega host system. On systems equipped only with a 3 pin doorlock port AND in vehicles with factory keyless entry, it is necessary to move the Pink wire to the position of the Blue wire in this connector and the Blue wire will not be used.

NOTE: Make sure the driver's door is closed when testing. Some vehicles require two pulses for lock if the driver's door is open.

Vehicle	Switch Setting With OE Keyless	Switch Setting Without OE Keyless	Window Roll Up Option
Buick			
LeSabre 2000-'03	4	N/A	
Park Avenue 1997-'03	5	N/A	YES
Ultra 1997-'03	5	N/A	YES
Cadillac		N/A	
CTS 2003	4	N/A	
Deville 1998-'00	4	N/A	
Escalade 2003	6	7	
Seville SLS 2001-'02	5	N/A	YES
Seville STS 1999-'00	4	N/A	
Seville STS 2001-'02	5	N/A	YES
Chevrolet			
Avalanche 2003	6	7	
Fullsize Pickup 2003	6	7	
Impala LS 2003	4	N/A	
Malibu 2002	4	N/A	
Monte Carlo 2003	4	N/A	
Suburban 2003	6	7	YES
Tahoe 2003	6	7	YES
Trailblazer 2002-'03	2	3	YES
GMC			
Envoy 2002-'03	2	3	YES
Fullsize Pickup 2003	6	7	
Yukon 2003	6	7	
Hummer			
H2 2003	6	7	
Jeep			
Grand Cherokee 1999-'04	1	N/A	YES
Oldsmobile			
Alero 2000-'02	4	N/A	
Aurora 2002	4	N/A	
Bravada 2002-'03	2	3	YES
Pontiac			
Bonneville 2000-'03	4	N/A	
Grand Am 1999-'02	4	N/A	