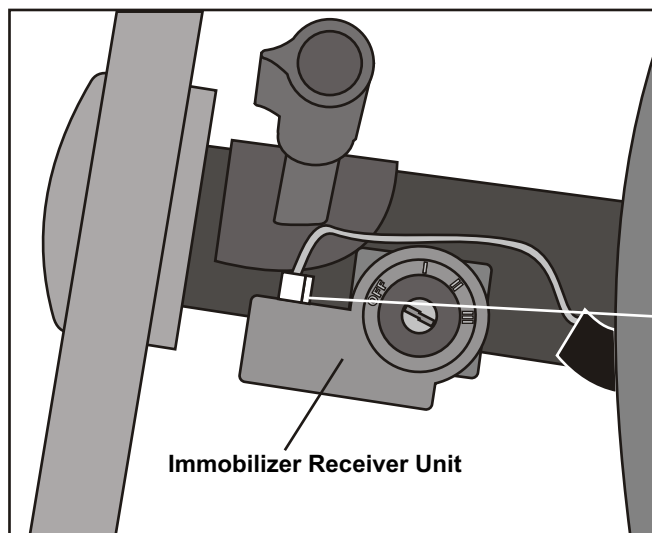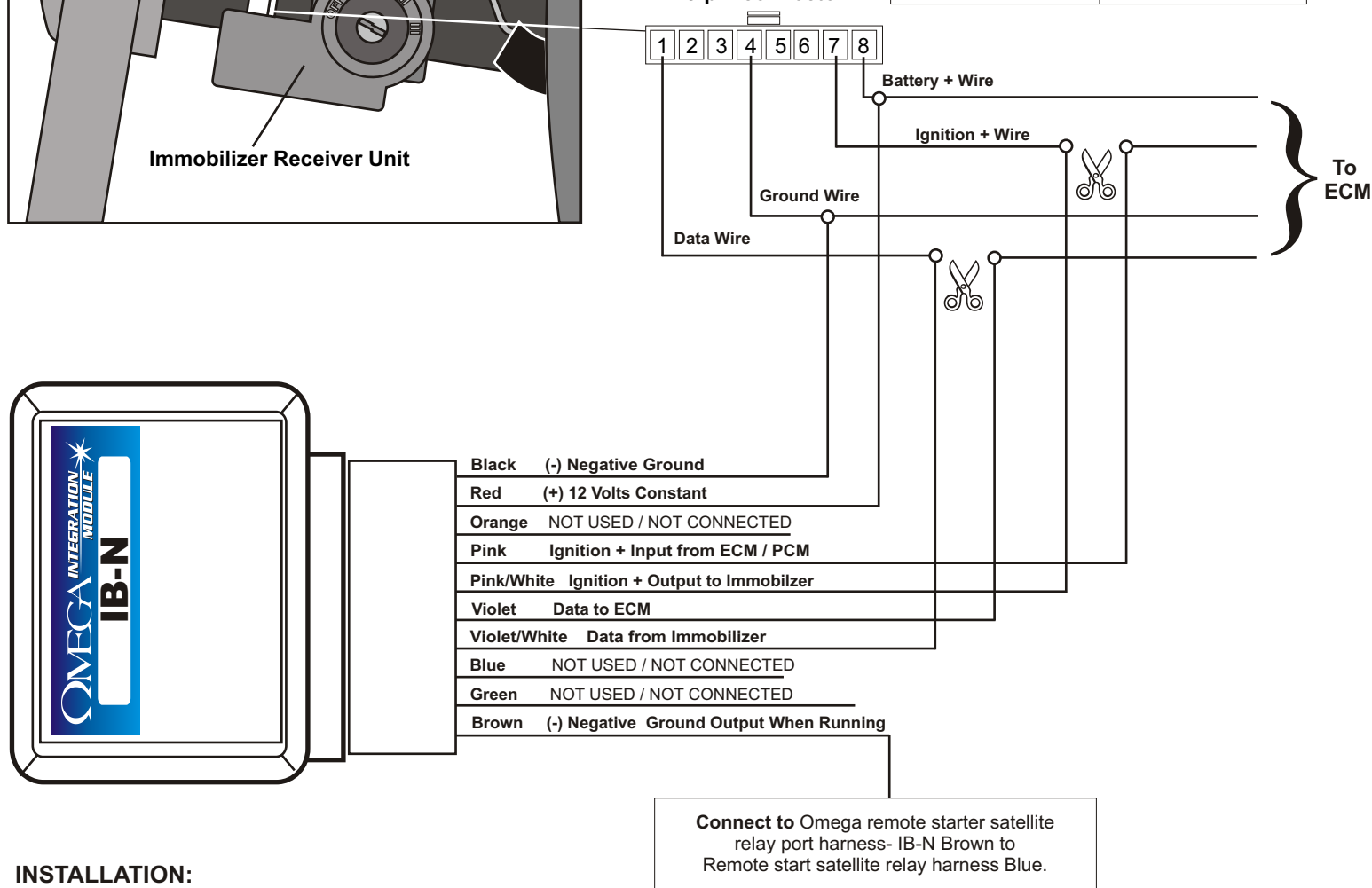# IB-N Installation Instructions

NISSAN IMMOBILIZER BYPASS MODULE
For 19991/2-2000 Pathfinder & 2000 Altima

DISCLAIMER : Under no circumstances shall the manufacturer or distributors of the IB-N be held liable for consequential damages sustained in connection with the device. The manufacturer and it's distributors will not, nor will they authorize any representative or any other individual to assume obligation or liability in relation to the IB-N other than its replacement.

Immobilizer Receiver Unit

Immobilizer 8-pin connector

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Vehicle Wire Colors:

Pathfinder		**Altima**	
Ground	Black	Ground	Black
Battery +	White/Red	Battery +	White/Blue
Ignition +	White/Black	Ignition +	Brown
Data	Green	Data	Green/Red

Battery + Wire

Ignition + Wire

Ground Wire

Data Wire

To ECM

IB-N

Black	(-) Negative Ground
Red	(+) 12 Volts Constant
Orange	NOT USED / NOT CONNECTED
Pink	Ignition + Input from ECM / PCM
Pink/White	Ignition + Output to Immobilzer
Violet	Data to ECM
Violet/White	Data from Immobilizer
Blue	NOT USED / NOT CONNECTED
Green	NOT USED / NOT CONNECTED
Brown	(-) Negative Ground Output When Running

Connect to Omega remote starter satellite relay port harness- IB-N Brown to Remote start satellite relay harness Blue.

INSTALLATION:

STEP 1: Prepare the harness by removing or taping the ends of the four wires not used. Remove the steering column trim to access the Immobilizer Control Unit (ICU). Make the wiring connections to the ICU harness as follows:
a) Connect the IB-N Black Ground wire to the vehicle's Black ground wire.
b) Connect the Red (+) 12 Volts Constant to the vehicle's White/Red or White/Blue Battery + wire
c) Cut the vehicle ICU White/Black or Brown Ignition (+) wire, noting the ICU side, and the ECM side. Connect the IB-N Pink/White wire to ICU side, and the Pink wire to the ECM side.
d) Cut the vehicle ICU Green or Green/Red Data wire, noting the ICU side, and the ECM side. Connect the IB-N Violet/White wire to ICU side, and the Violet wire to the ECM side.
e) Make the IB-N wiring connections of the Brown (-) Output When Running. On Omega remote start units, this may be done to the unit's satellite relay port- IB-N Brown wire to the satellite relay port harness Blue wire.

STEP 2: After making the wiring connections, program the IB-N. Plug the module into harness, and then turn the ignition key to the ON position for 3 seconds, and then turn it OFF. The IB-N is now programmed.
. Wait until t the IB-N the LED flashes.

Note: d) In case of installation failure or device malfunction, it is probable that the factory antitheft system will enter "LOCK MODE", which prevents the vehicle from starting. To rectify this problem, turn the ignition key ON for 5 seconds, then OFF and remove the key for 5 seconds. Repeat this procedure twice more..