

**INSTALLATION GUIDE**

**POWER LUMBAR / 250-1455**

# WARNING

## PRODUCT DESCRIPTION

The 250-1455 Power Lumbar Kit is designed to be a rear mounted system. The single airbag platform should be installed behind the foam seat pads. This will prevent any compatibility issues with heated seat pads and airbag sensors.

### Warning:

This system should be installed by a professional. Always disconnect vehicle battery before installation. Check the vehicle seat for SRS Airbag sensors. If the seat is equipped with SRS sensors, make sure the battery is disconnected for the entire installation process. Make sure any SRS sensors are reconnected to the vehicle before reconnecting the battery.

Cover any critical vehicle components with a drop cloth to prevent any scratches or other damage.

## System Specifications

Kit Contents	QTY
Airbag Kit	1
Control Switch	1
Motor with Harness	1

# INSTALLATION

## Installation

It is recommended to remove the seat from the vehicle. This will allow for easier installation.

1. Remove the seat from the vehicle.
2. Remove the cloth or leather seat cover from the seat back. This will expose the foam support.



3. Separate the seat foam from the metal support bar.



4. Locate the best position for airbag placement. The airbag kit should be placed lower on the seat back so that when it is inflated it will support the passengers lumbar position.

# INSTALLATION

## Installation Continued

5. Secure the airbag kit to the metal support using nylon tie straps. The airbag should be mounted with the inflatable side against the seat foam and the hard plastic backing against the metal support.



6. Locate a suitable mounting location for the pump motor. The motor should be in a location close to the airbag kit and mounted in a position so that the tubing is not pinched or kinked during normal seat adjustments.

7. Route the tubing and secure the pump motor using nylon tie straps.

8. Locate a suitable location for the control switch. The switch should be mounted on the seat trim within reach of the user. The switch mounting hole is 20mm in diameter.



## Installation Continued

9. Using a 20mm drill bit, drill the opening to mount the switch.

10. Insert the switch into the mounting location. Press firmly to secure the switch into the mounting location.



11. Route the switch harness from the rear motor position to the mounting location.

12. Route the Power (Red) and Ground (Black) wires to a proper power source. This kit can draw up to 5amp of current under normal operation. Make sure the power source selected can provide up to 5amp of current at any time.

Connect the Red (Power) wire to a vehicle Accessory circuit. This wire will only provide voltage when the vehicle ignition is On. A 5amp fuse should be used for this installation.

Connect the Black (Ground) wire to the vehicle chassis. If attached or screwing to painted metal, be sure to scrape away any paint to ensure proper connection.

# INSTALLATION

## Testing

Always confirm Power Lumbar operation before reassembling the seat. Be sure to check that the airbag is inflating and deflating properly.

## Reassembly

Reassemble the seat in reverse order. Be sure to check all wires and air lines. Make sure there are no pinched wires or air lines. These will affect operation.

## 36 Month Limited Warranty

Voxx Electronics Corporation (the Company) warrants to the original purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 36 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product, (at the Company's option) without charge for parts or repair labor. A transmitter for a vehicle security or remote start system is warranted for 12 months from the date of original purchase.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), authorization number, specification of defect(s), transportation prepaid, to an approved warranty station. This warranty is not transferable.

This Warranty does not cover damage to the vehicle's electrical system or costs incurred for the installation, removal or reinstallation of the product. This Warranty does not cover batteries, broken LCD transmitter display screens, nor apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, abuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

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