

LACT-2/6/8/10/12 HEAVY DUTY TRUNK LIFT KIT

(w/position sensor)

Thank you for purchasing the Dakota Digital trunk lift kit. LACT-2/6/8/10/12 units provides 110 pounds of lifting force and 2, 6, 8, 10, or 12 inches of travel respectively to open even the heaviest trunk lids. **WARNING:** Due to the tremendous power of this unit, failure to mount the unit according to the following instructions can result in damage to your vehicle.

This unit uses a screw drive actuator with built in limit switches. Figure 1 shows the dimensions of the actuator.

The actuator should be mounted as shown in figure 2. With the trunk closed, the actuator should be in its fully retracted position. When the trunk is open, the actuator should be in its fully extended position. Failure to follow these guidelines could result in the actuator caving in the trunk or breaking the hinges. Figure 3 shows the included mounting brackets.

Wiring for the LACT-2/6/8/10/12 is as follows:

RED - +12 volts fused at 10 Amps.

BLACK - GROUND
YELLOW - to trunk motor
ORANGE - to trunk motor

The switch connections are as follows, looking at the back of the switch: Option A Option B Option C ORANGE (UP) ORANGE (UP) **BLACK BLACK BLACK BLACK** RED YELLOW (DOWN) YELLOW (DOWN) RED 12345 LIGHT - (not used) Pin 1 Orange (up) Pin 2 Black Pin 3 Red Figure 1. Pin 4 Black Pin 5 Yellow (down) (2") 50 (7.68") 195 (6") 150 (8") 200 (11.57") 294 (13.58") 345 (15.57") 395 (10") 255 (12")305(17.58") 447

Figure 2.

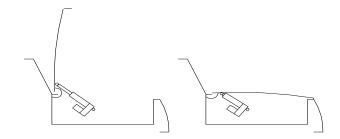
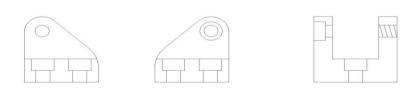


Figure 3.



SERVICE AND REPAIR

DAKOTA DIGITAL offers complete service and repair of its product line. In addition, technical support is available to help you work through any questions or problems you may be having installing one of our products. Please read through the Troubleshooting Guide. There, you will find the solution to most problems.

For additional support, please visit www.dakotadigital.com. A "Product Support" link will be found at the bottom of the home page.

Should you ever need to send the unit back for repairs, please call our technical support line, (605) 332-6513, to request a Return Merchandise Authorization number.

- Package the product in a good quality box along with plenty of packing material.
- Ship the product by a common carrier with tracking abilities.
- Be sure to include the RMA number on the package.
- Include a complete description of the problem, with RMA number, your full name and address (street address preferred), and a telephone number where you can be reached during the day.
- Any returns for warranty work must include a copy of the dated sales receipt from your place of purchase.

Send no money. We will contact you for payment.

Dakota Digital 24 Month Warranty

DAKOTA DIGITAL warrants to the ORIGINAL PURCHASER of this product that should it, under normal use and condition, be proven defective in material or workmanship for the lifetime of the original vehicle it was installed in, such defect(s) will be repaired or replaced at Dakota Digital's option.

This warranty does not cover nor extend to damage to the vehicle's systems, and does not cover diagnosis, removal or reinstallation of the product. This Warranty does not apply to any product or part thereof which in the opinion of the Company has been damaged through alteration, improper installation, mishandling, misuse, neglect, or accident. Dakota Digital assumes no responsibility for loss of time, vehicle use, owner inconvenience nor related expenses.

Dakota Digital will cover the return standard freight once the product has been evaluated for warranty consideration, however the incoming transportation is to be covered by the owner.

This Warranty is in lieu of all other expressed warranties or liabilities. Any implied warranties, including any implied warranty of merchantability, shall be limited to the duration of this written warranty. No person or representative is authorized to assume, for Dakota Digital, any liability other than expressed herein in connection with the sale of this product.

⚠WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



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