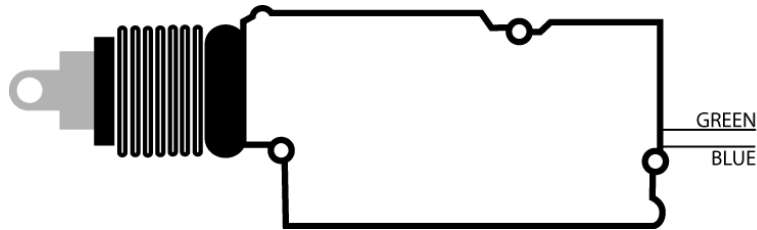


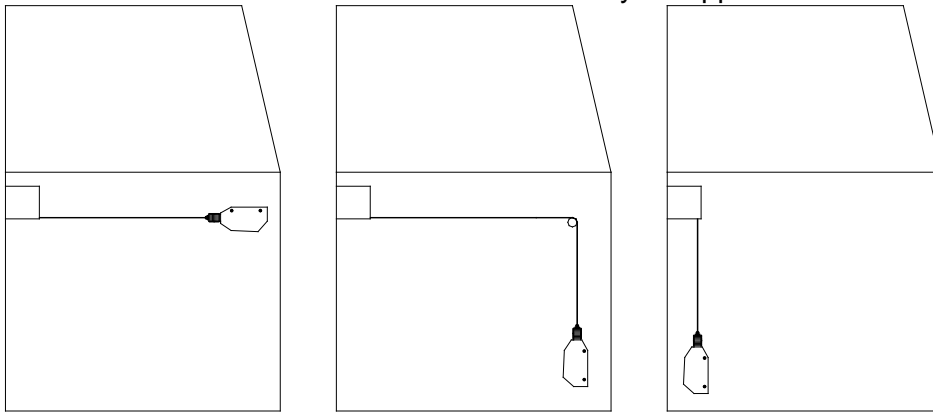
# **Dakota Digital**

## PDR-1 PUSH-PULL ACTUATOR

This actuator will push or pull to operate a latch release or can be used in a power lock/unlock application. It has 10 pounds of push or pull. It is activated to pull in by connecting the blue wire to ground and then switching the green wire to 12 volts. To make it push, connect the green wire to ground and then switch the blue wire to 12 volts. The actuator should never be powered for more that a few seconds or it may burn out.



When mounting the actuator, make sure to bolt it in securely. The provided hardware can be used for most mounting applications. The actuator should be aligned so that the plunger pulls as straight as possible. The plunger should be able to fully pull in when energized. Use a cable, or the rod provided to connect the actuator to the latch. Use whichever will be the easiest method for your application.



Using a rod or cable, connect the actuator to the inside or outside release lever on the latch.

Typical latch release mounting locations.

### **SERVICE AND REPAIR**

DAKOTA DIGITAL offers complete service and repair of its product line. In addition, technical consultation 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. **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 UPS or insured Parcel Post. Be sure to include the RMA number on the package, and 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 bill you after repair.

### **Dakota Digital Limited Lifetime 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 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.

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.

# **Dakota Digital**

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