

**12 Volt DC Battery Powered*,
Linear Actuator Operator for swing
gates up to 600 lbs weight and 16 ft
length.**

Recommended for residential, farm and
ranch applications.

Plug and play simplicity with the 636 control
board.



**Nice 318N Receiver and ABF/A
Antenna Kit included.**

***Battery required but not included.**

Versatile: Add the 416-2 Actuator to convert the 1500 to a dual gate system; 416-2 comes with 42' harness.

Solar compatible: 12V battery (required) can be charged by either solar or AC power.

Reliable in any condition: in the event of electrical power outage or significantly overcast days, a fully charged deep cycle marine battery (recommended) will provide up to 300 cycles or 30 days usage on a basic system before requiring a recharge.

Easily installed on most existing or new gates; practical external adjustment of the limit switches.

Intelligent - The 636 circuit board features:

- Automatic adjustable close timer.
- Adjustable current sensitivity for automatic safety reverse.
- Inputs for: exit, hold open and under gate loops, safety edges, free exit, probes, keypads, telephone entry systems, intercom systems, pushbuttons, locks, radio receivers.
- Fully systems capable.

The ideal solution for special applications:

operator can be used in push to open or pull to open mode, thus increasing the flexibility of having the actuator inside or outside the gate, regardless of hinge left or right or direction of gate swing. The direct drive system attaches directly to the gate.

Quality and durability to corrosion thanks to the housing, weather resistant NEMA 3R, powder coated black. The actuator has rust proof linear acme screw drive and self-lubricating gears. Supplied with 12 ft. of cable.

Model	Description
1500	Operator kit, 12VDC, for swinging gates up to 16" and 600lbs, includes CBOX636 and 416-1
416-2	Actuator kit, includes 42' harness and mounting hardware, add to 1500 for dual gate applications

Technical Specifications

Model	1500
Electrical data	
Operation (VDC)	12
Absorption - standby (mA)	10
Performance data	
Speed open 90° (seconds)	14-16
Duty Cycle (cycles/hour)	Varies based on charging capacity
Dimensions and general data	
Working Temp (°F Min/Max)	(-40) - (+150)
Dimensions - Control box (inches)	18x18x8
Dimensions - Actuator (inches)	42 retracted - 66 extended

**12 Volt DC Battery Powered*,
Linear Actuator Operator for swing
gates up to 600 lbs weight and 16 ft
length.**

Recommended for residential, farm and ranch applications.

Great innovative functions with the 1050 control board

Nice 318N Receiver and ABF/A Antenna Kit included.

***Battery required but not included.**



Versatile: Add the 816-2 Actuator to convert the 1551 to a dual gate system; 816-2 comes with 42' harness.

Solar compatible: 12V battery (required) can be charged by either solar or AC power.

Easily installed on most existing or new gates; practical external adjustment of the limit switches.

1551 model uses the **single/dual advanced 1050 circuit board** offering:

- LCD display for easy programming, diagnosing and troubleshooting.
- Innovative obstacle detection system.
- Plug-in receiver: up to 1,000 rolling-code transmitters.
- Smart management of the battery charging.
- Integrated 7 day timer.
- Master/slave management for two motors working together.
- Protection against electrical surges.
- Programmable inputs for external accessories.

The ideal solution for special applications:

both operator models can be used in push to open or pull to open mode, increasing the flexibility of having the actuator inside or outside the gate, regardless of hinge left or right or direction of gate swing. The direct drive system attaches directly to the gate.

Quality and durability to corrosion thanks to the housing, weather resistant NEMA 3R. Powder coated black. The actuator has rust proof linear acme screw drive and self-lubricating gears. Supplied with 8 ft. (2.4m) of cable.

Model	Description	Approvals
1551	Operator kit, 12VDC, for swinging gates up to 16' and 600 lbs, includes CBOX1050 and 816-1 UL325 6th Edition Compliant	ETL
1551i	Non UL325 Compliant Model of 1551, includes 1050i	
816-2	Actuator kit, includes 42' harness and mounting hardware, add to 1551 for dual gate applications	ETL

Technical Specifications

Model	1551
Electrical data	
Operation (VDC)	12-30
Absorption - standby (mA)	10
Performance data	
Speed open 90° (seconds)	14-16
Duty Cycle (cycles/hour)	Varies based on charging capacity
Dimensions and general data	
Working Temp (°F Min/Max)	(-40) - (+150)
Dimensions - Control box (inches)	18x18x8
Dimensions - Actuator (inches)	42 retracted - 66 extended