

**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