



# HOGO

High Output  
Gear Operator

## Southern States **HOGO**, safety innovation in worm gear operators.

Existing gear operators have been designed with the highest efficiency in mind, requiring minimal effort in operating a switch. This allows the possibility of a heavy switch to back-drive the gear operator, causing injury to people in close proximity of an out-of-control handle. For Southern States, safety is a top priority; that's why we have redesigned, tested, and manufactured the High Output Gear Operator (HOGO), an innovative gear operator that performs a self-locking action in order to prevent back-driving of the handle.

### FEATURES

- Adjustable stops from 90 degrees to 180 degrees
- Built in anti-back drive gear system
- Upgraded rubber lip seals (top and bottom)
- Needle bearings improve performance under load

### SPECIFICATIONS

**Maximum Output** : 8000 in-lb

**Ratio**: 30:1

**Available handle lengths:**

10 inches

12 inches

15 inches

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## ADDITIONAL INFORMATION

Newly redesigned HOGO with advanced features:

### **Safety Upgrade**

- Anti-back drive gear system that prevents the input handle from rotating in reverse in case of an operating issue
- This feature is built into the design preventing any possible failures

### **Upgraded seals and bearings**

- Rounded output shaft allows for rubber lip seals
- Needle bearings can also be utilize reducing slop and improving performance

### **Drop in replacement**

- All HOGOs can be replaced in kind by just removing four bolts



**For more information please contact Southern States**