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
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 boults

For more information please contact Southern States