

# Heavy-Duty/Fully Automatic Surface-Mounted GT400/8400 Swing Door Operator

NABCO

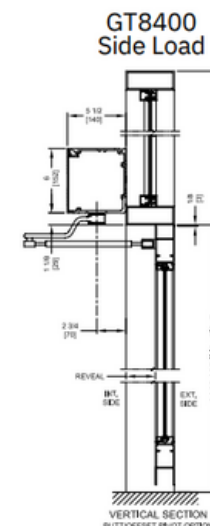
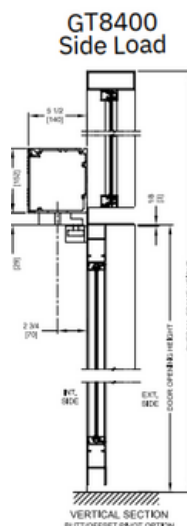
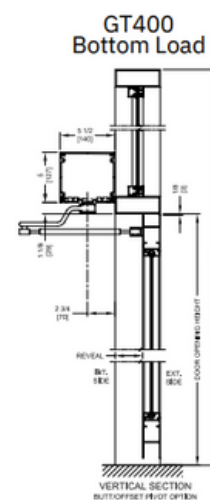
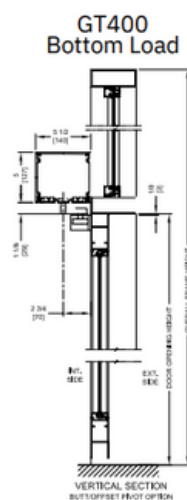
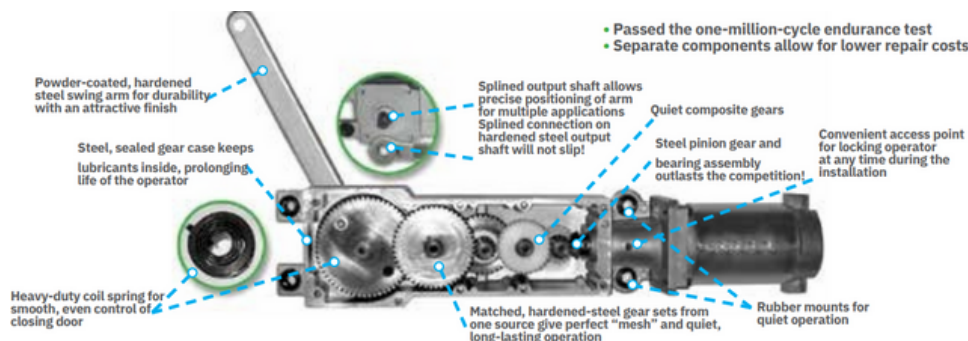


## Product Features and Benefits

- Adjustable closing speeds and low power consumption to enhance energy savings
- Heavy-duty motor and mechanical gearbox offer longevity and dependability
- Mechanical operator with microprocessor control provides quiet, efficient, and smooth operation Available with bottom load or convenient side-load header
- Available as a complete door package including operators, sensors and jambs and stiles Optimized for use with various sensing systems
- Other various features available, such as recycle on obstruction, anti-slam wind control, and stack and wind pressure compensation

# GT400/8400 Series Heavy-Duty/Fully Automatic/Surface-mounted Swing Door

The NABCO GT400/8400 Surface-mounted Swing Door Operator is engineered for interior & exterior use and designed to automate any new or existing door frame. This heavy-duty system can handle pedestrian traffic under the busiest conditions. Its proven mechanical design provides smooth, long-lasting operation. The Sideload header access panel pivots up and locks into position, out of the way, enabling quick installation and ease of servicing. NABCO ensures the highest level of customer satisfaction and the lowest failure rate.



## PRODUCT INFORMATION

|                                  |                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL</b>                     | <b>GT400/8400</b>                                                                                                                                                                                                   |
| <b>Header dimensions</b>         | Bottom load – 5" H x 5 1/2" D (GT400)<br>Side load – 6" H x 5 1/2" D (GT8400)                                                                                                                                       |
| <b>Standard finish</b>           | Clear and dark bronze anodized                                                                                                                                                                                      |
| <b>Optional finishes</b>         | Painted, clad, special anodized                                                                                                                                                                                     |
| <b>Mounting</b>                  | Surface-applied                                                                                                                                                                                                     |
| <b>Installation types</b>        | Push or pull                                                                                                                                                                                                        |
| <b>Operation voltage</b>         | 120VAC                                                                                                                                                                                                              |
| <b>Auxiliary power output</b>    | 12VDC 750mA                                                                                                                                                                                                         |
| <b>Operator drive</b>            | Electro-mechanical                                                                                                                                                                                                  |
| <b>Motor voltage</b>             | Pulse width modulated                                                                                                                                                                                               |
| <b>Control type</b>              | Programmable microcompressor                                                                                                                                                                                        |
| <b>Door panel weight</b>         | 300 lbs.                                                                                                                                                                                                            |
| <b>Adjustable close</b>          | Force and speed                                                                                                                                                                                                     |
| <b>Closing method</b>            | Spring                                                                                                                                                                                                              |
| <b>Basic features</b>            | Obstacle detection in opening and closing cycles<br>Sequential or timer mode operation<br>LCD screen for programming and diagnostics<br>Open- or closed-circuit safety inputs<br>Momentary or maintained activation |
| <b>Switch modes</b>              | On, off, hold-open                                                                                                                                                                                                  |
| <b>Opening and closing speed</b> | Adjustable                                                                                                                                                                                                          |
| <b>Hold-open time</b>            | Adjustable (0-30 seconds)                                                                                                                                                                                           |
| <b>Code compliances</b>          | ANSI A156.10                                                                                                                                                                                                        |
| <b>Approvals</b>                 | UL, ULC                                                                                                                                                                                                             |

### CONFIGURATIONS:

The GT400/8400 is available for multiple configurations, such as single doors, simultaneous pairs, and dual egress, as well as the Opman configuration, which is a single continuous header for a pair of doors containing a manual closer on one side and an automatic operator on the other.



Member of the **Nabtesco** Group



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