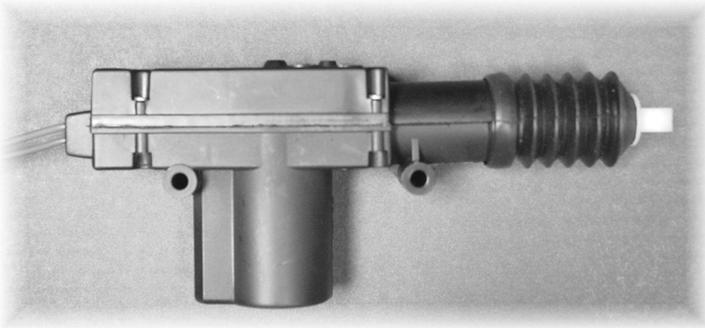
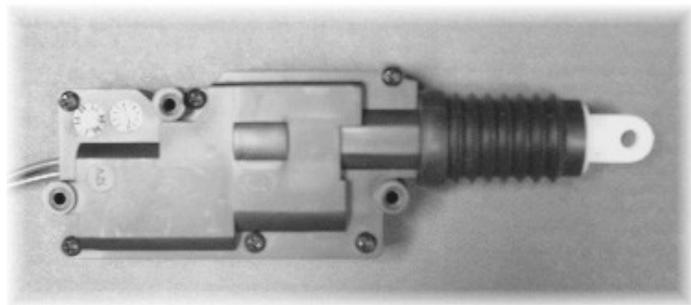


## 550-0100 Power Lock Actuators



### AVAILABLE WITH:

- Bullet connectors or spade connector
- Regular or overload protected motor
- 2 or 5 wires



### DESIGNED FOR:

- TriMark handles and latches equipped to accept a power lock actuator that provides a push/pull function

### FEATURES/BENEFITS:

- High impact sealed case design
- Long travel distance - .83 to .86 inches (21-21.8mm)
- High output force for reliable locking and unlocking function
- Reliable and durable to high cycle counts in various environmental extremes
- Compact design allows for application in restricted space
- Compatible for use with TriMark power adaptable products
- Product selection options to ensure optimal fit for various applications



[www.trimarkcorp.com](http://www.trimarkcorp.com)

### TriMark Corporation

500 Bailey Avenue  
P.O. Box 350  
New Hampton, Iowa 50659  
United States  
Tel: 641-394-3188  
Fax: 641-394-2392  
1-800-447-0343  
[www.trimarkcorp.com](http://www.trimarkcorp.com)

10002707 QM08  
10002707 TS09



ISO 9001: 2008  
ISO/TS 16949: 2009

TriMark Corporation

### TriMark Europe

Cedar Court  
Walker Road  
Bardon Hill  
Coalville LE67 1TU  
United Kingdom  
Tel: +55 (0)1530 512460  
Fax: +44(0)1530 512461  
[www.trimarkeu.com](http://www.trimarkeu.com)

427961 QM08  
427961 UM



ISO 9001 : 2008  
ISO 14001 : 2004

TriMark Europe Ltd.

**AVAILABLE:**

- In a “gun style” with or without an overload protected motor
- In a compact, rectangular design with an overload protected motor, clutching mechanism for smooth operation and a rotatable/detachable tip
- With individual bullet style connectors or spade connector for ease of installation
- With 2 wires for power or 5 wires for power and actuator sensing
- Possible customization available to include special connectors, custom wire length and kitting options. Please contact TriMark for more information.

**INSTALLATION:**

- TriMark power actuators are easy to install either by integrating mounting directly into available TriMark latches or paddle or with universal hardware parts that include fasteners, a zinc clamp, a mounting strap and a rod
- 12 volt supply

Please refer to individual part drawings for complete dimensions, specifications, and installation procedures. Engineering assistance and application drawings are available.

For more information visit  
[www.trimarkcorp.com](http://www.trimarkcorp.com)

**Connectors****Bullet Ends****Space Connector**

**Clutching Mechanism:** The use of a power door lock actuator with a clutching mechanism allows the unit to maximize the power transfer and reduces the load required to manually operate the unit with key.

**Overload Protected Motor:** Overload protection is intended to protect motors against excessive heating due to extreme motor usage. This condition is caused by rapid and frequent operations or sustained activation, which can cause premature motor failing or motor seizing.

**5 Wire Actuator Feature:** A 5 wire actuator uses 2 wires for actuation output and 3 wires for sensing actuator position (retracted or extended).