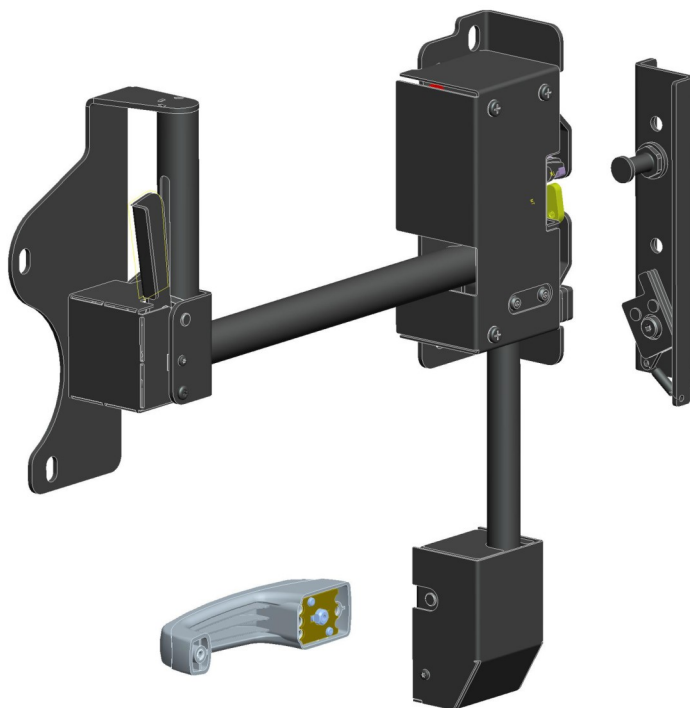


# 100-5010 TriGuard Heavy-Duty Door Hardware Module VI



This robust door hardware kit features modular construction that allows for simple customization, including remote or integrated exterior handle placement to accommodate variable door sizes. Designed for medium to heavy duty doors of 23-455kg (50-1000 lbs.) for entrance and rear door applications. The kit also allows for a minimum of assembly fasteners as well as providing a support system when adding significantly more weight to the door such as up-arming existing doors.

#### **FEATURES/BENEFITS:**

- Heavy duty modular construction is received fully assembled and tested
- Cuts door assembly time by as much as 50% to 70% -- improving vehicle cost and throughput
- Improved serviceability in the field and ability to retrofit into existing applications
- Interior locking mechanism provides additional safety for occupants
- Single motion egress
- Integrated weight support system
- Incorporates TriMark's proven 050-0850 Heavy Duty Latch



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10002707 QM08  
10002707 TS09



ISO 9001: 2008  
ISO/TS 16949: 2009

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427961 QM08  
427961 UM



ISO 9001 : 2008  
ISO 14001 : 2004

TriMark Europe Ltd.

**AVAILABLE:**

- Remote or integrated exterior handle options (remote version shown)
- Right or left hand versions
- Customization features available. Please inquire:
  - ◆ Mounting details
  - ◆ Length of grab bar
  - ◆ Exterior handle location

**MATERIAL:**

- Standard—high strength steel construction
- Available with advanced lightweight aluminum alloy

**FINISH:**

- Standard low gloss black powder coated
- Mil-Spec soft grip nylon coated handle
- 1000 hour corrosion protection
- Optional finishes available including: Black Magni™ coating, Tan/Olive CARC paint and Tan/Olive powder coating

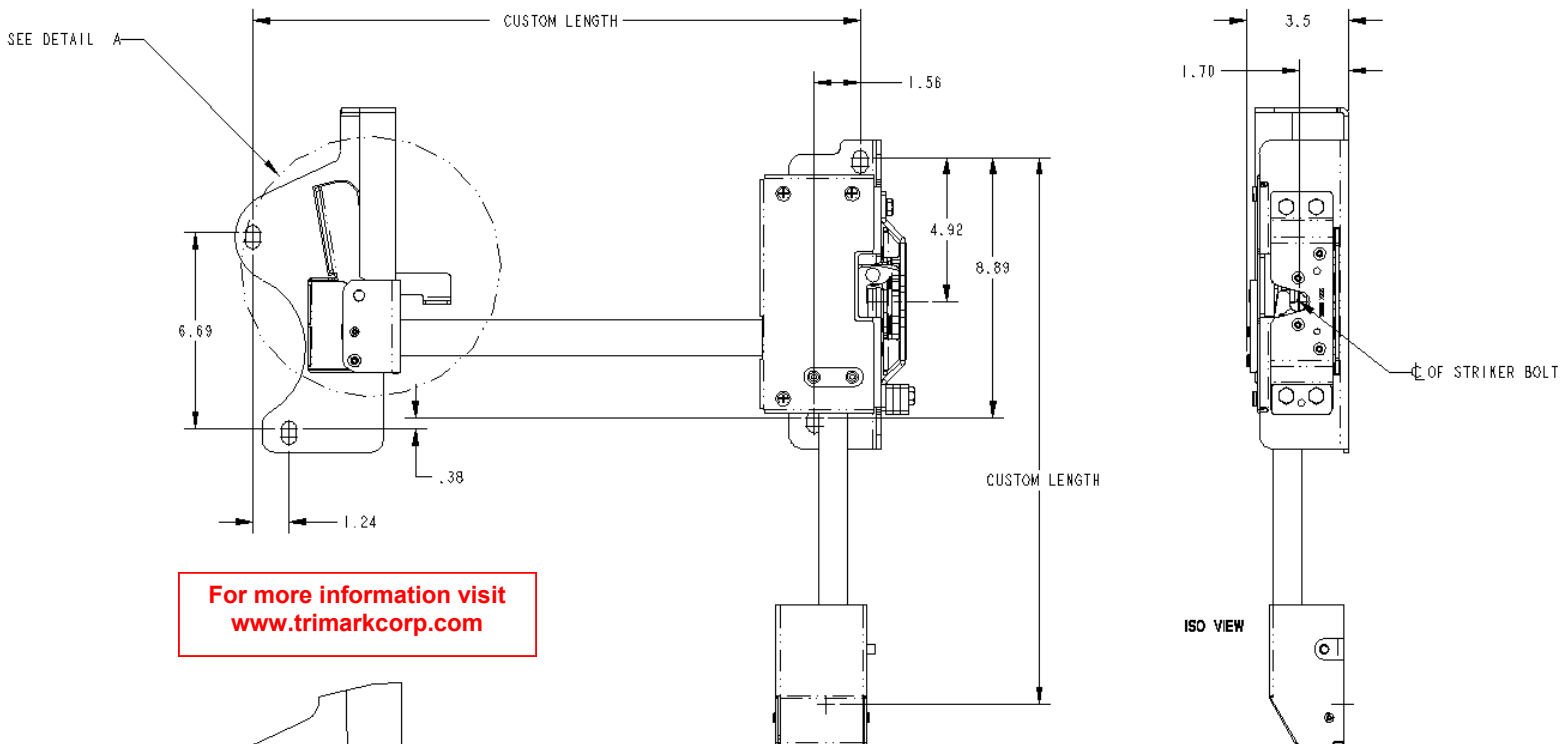
**INSTALLATION:**

- Easy to install, mounts with (4) M10 X 1.75 fasteners and (3) M6 X 1.0 fasteners
- Tighten to the manufacturers' recommended torque value

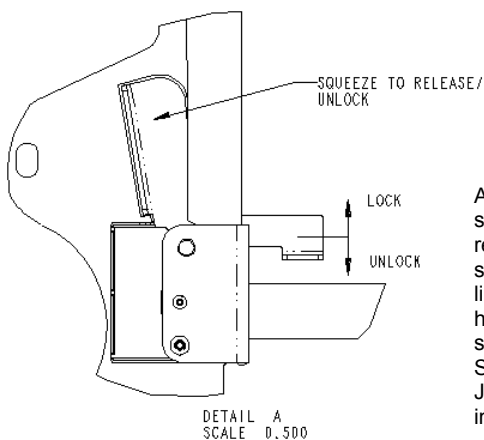
Individual part dimensions are for reference only. Refer to individual part drawings for complete dimensions, specifications, and installation procedures. Engineering assistance and application drawings are available.



**Patent Pending**



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



Applications of this system may fall within the requirements of FMVSS 206 and SAE J839 safety standards. These safety related requirements are dependent on door application, e.g. front and rear hinged doors, sliding doors, or hinged upward swinging doors. The entire door hardware system must be included in the design/analysis process latch, handle, lock mechanism, rods/linkages, fasteners, hinges, etc. This ensures compatibility of all components within the hardware system. If FMVSS 206 is a requirement, then all of the components within the door system must comply with strength, inertia and locking requirements as specified within the Standard. Note that this product complies with FMVSS 206 when tested in accordance with SAE J839 and that this system meets FMVSS 206 loads and locking requirements and may be used in FMVSS 206 applications pending TriMark application approval.