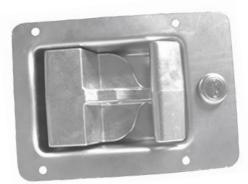
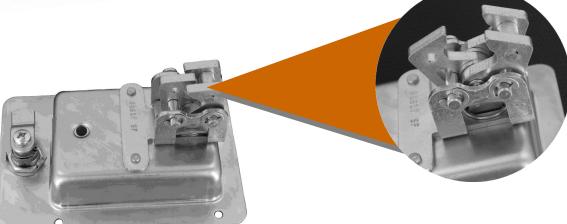
# 080-0500 Grapple Style Compression Latch





This new grapple style compression latch is designed for compartments, access panels and hoods for off-highway vehicle applications that are subject to high vibration loads. Offering 5mm of compression, the three robust opposing jaws work with a striker diameter of 8.0-9.5mm (.315"-.375"), providing a high level of resistance to vibration, shock and wear.



# **Global Locations:**

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# 080-0500 Grapple Style Compression Latch

#### FEATURES/BENEFITS:

- Its use in gasketed applications meets requirements for environmental sealing, noise and airflow management - helps reduce or eliminate noise and rattle caused by vibration
- Sealed housing provides for minimal intrusion of dirt and water
- Easy to install, the product offers the same look and mounting pattern as the popular 030-0500/0550, offering customers a heavy duty product upgrade
- Intuitive open and close actuation does not require a turning operation
- Handle provides over-center action and remains up (flagged) when latch is open providing clear open/ closed status

#### **AVAILABLE:**

- Locking options include a standard padlock hasp with key locking provision to add a cam lock for increased security or keyed alike to common lock codes to match paddle actuators used for operator enclosures
- Non-locking

# **MATERIAL:**

- Handle: Sturdy die cast zinc
- Latch and housing: Steel reinforced construction

#### FINISH:

- Zinc plate, clear chromate conversion coat for maximum paint adhesion and resistance to rust
- Black powder coated

#### **INSTALLATION:**

- Lock cylinder may be installed after the latch has been assembled into the door and painted
- (4) M4 or 3/16" diameter steel "pop" rivets, M6 x 1 or 1/4-20 screws (not included)

# U.S. Patent No. 8,770,635

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.

