



# OWNER'S MANUAL

## Mil-LOK HELICOPTER HOIST HOOK

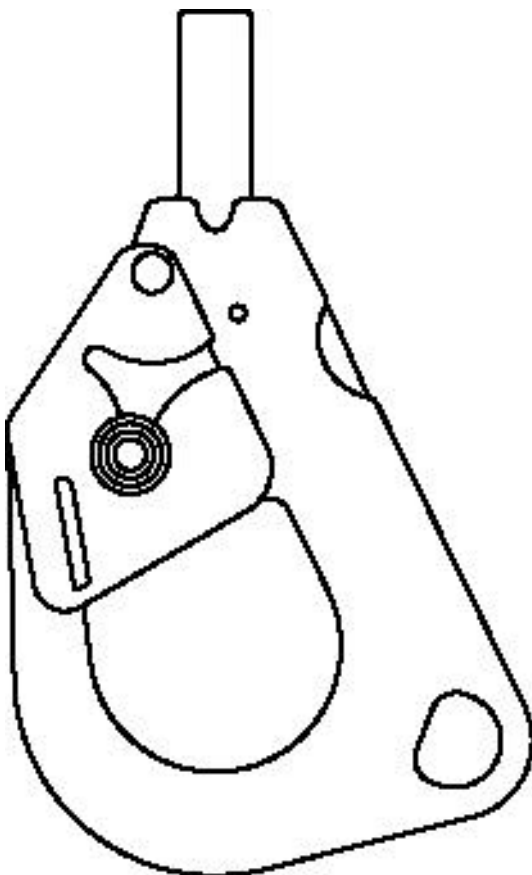
### #412

The Mil-LOK may be operated in auto-lock mode or with the safety lock disabled. The gate and safety latch are easily functioned by a single gloved or bare hand. With hook in hand, rotate the safety latch up using the thumb and pull the gate back with the index finger. Release, and the spring-assisted gate and safety latch automatically return to the locked position preventing unintentional load release or ring rollout.

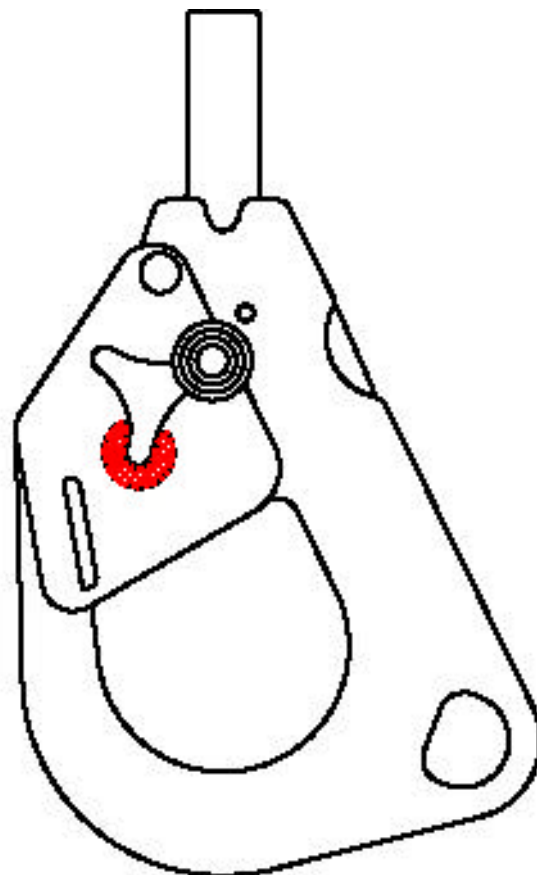
In situations where it may be desirable to operate with an unlocked gate, such as certain combat operations or lowering equipment to untrained personnel, the lock may be disabled via a simple push-action catch which temporarily secures the safety latch in the unlocked position. The spring-assisted gate will close as normal, but is no longer secured by the safety latch. To return to auto-lock mode, simply press the catch release on the spine of the hook and the safety latch will return to the closed & locked position.

The Mil-LOK's robust design and stainless steel construction pivots all movements about axles for simplicity and minimal maintenance. Far superior to alternate hooks utilizing tight tolerance slide lock and ball-detent mechanisms prone to failure from grit, binding, and even unintentional deactivation of the safety. Further, the slide lock hooks do not feature the auto-lock capability of the D-LOK or Mil-LOK hoist hooks, relying solely on the operator to set the safety in the locked position for each use.

Another safety aspect of the Mil-LOK design is its inherent resistance to ring rollout when the safety is disabled. Equipment o-rings having an inside diameter of 1-1/2" or less will not roll out with the gate closed due to the geometry. The Mil-LOK provides users with a choice of operating in auto-lock mode for safety during regular use or disabled when required under specific conditions, while providing significantly improved safety and reliability over slide lock designs. **Patent Pending.**



**AUTO-LOCK  
SAFETY LATCH ENGAGED**



**AUTO-LOCK  
SAFETY LATCH DEACTIVATED**

### LIFESAVING SYSTEMS CORP.

220 ELSBERRY RD.  
APOLLO BEACH, FL 33572

PHONE: 813/645-2748

FAX: 813/645-2768

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