



OWNER'S MANUAL

QUAD LOCK AVIATION SAFETY BELT

#219

DESCRIPTION

The 219 Quad Lock Aviation Crewman's Safety Belt is LSC's finest professional helicopter safety belt. The 219 Safety Belt was designed to combine security and comfort. The newly designed Safety Belt is constructed primarily of MIL-SPEC Type 10 and 13 nylon webbing and features two of LSC's exclusive high strength stainless steel Double Locking Quick Release safety buckles. The tether has a Talon II safety hook and LSC's low profile, quick adjusting stainless steel hardware.

WARNING

Belt shall be worn above the hips and adjusted for a tight fit for best protection. Ensure that the screw Lock Snap Hook is locked when attached to a secure approved aircraft load rated attachment fitting. Tether length shall be adjusted to prevent user from exiting aircraft inadvertently. Failure to comply with these warnings may result in serious injury or death.

DONNING

1. Belt shall be worn above the waist and above the hips.
2. Ensure both buckles are latched. Adjust waist belts for a tight, snug fit.
3. Attach the tether to a secure aircraft fitting and verify the safety hook is secured and locked.
4. Adjust tether to remove excess slack.

INSPECTIONS

While LSC has designed and manufactured the 219 Quad Lock Aviation Crewman's Safety Belt to be as reliable as possible, periodic testing and inspection are necessary to ensure functional reliability. The frequency of the inspection should be determined by the frequency and condition of use. However, the User inspection shall be completed before each use and the maintenance inspection shall not exceed six (6) months.

USER INSPECTION

Prior to each use, inspect the entire belt and tether for cuts, broken stitches or any unusual wear. Check the adjuster, Talon II safety hook and Quick-Release Safety Buckles for proper operation and damage.

MAINTENANCE INSPECTION

Inspect the entire belt and tether for cuts, broken stitches or any unusual wear. Check the adjuster, screw lock snap hook and Quick-Release Safety Buckles for proper operation. Inspect all webbing for stains and cleanliness. Apply a light coat of a light lubricant, such as WD-40 to each Quick Release Safety Buckle and the Talon II safety hook.

CONDITIONAL INSPECTION

A Conditional Inspection shall be performed after excessive soiling, direct exposure to salt water or salt spray or after contamination with aircraft fuel, oils or other lubricants. Clean entire belt with fresh water and mild soap. Thoroughly rinse and allow to completely air dry (avoid direct sunlight exposure if possible). Apply a light coat of a light lubricant, such as WD-40 to each Quick Release Safety Buckle and the Talon II safety hook.

#513 Talon II w/Swivel Safety Hook

User Inspection

The user shall verify proper function of the auto-locking features prior to each use as follows:

1. Press and hold the Lock Button and check for proper operation of the Latch Gate. Latch Gate should be free to move into the open position and return to the closed and locked position when both are released.
2. Verify that the Latch Gate is completely closed and engaged in the hook slot and that the Lock Button is in the locked position.
3. Verify that the Swivel is operational and able to move freely.

WARNING

Failure of the Latch Gate to be engaged in the Hook Slot will reduce Hook breaking strength to approximately 1500 lbs. and will prevent Lock Button from engaging lock.

MAINTENANCE

Clean with fresh water and mild soap. Apply a light coat of a light lubricant such as WD-40 to all moving parts.

WARRANTY

LSC products are warranted to the first consumer purchaser to be free from defects in material or workmanship for a period of twelve (12) months. Please contact LSC for our complete Warranty information and Policies, or visit our website.

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