



OWNER'S MANUAL

AIRCREW SAFETY BELT

#520-L2

WARNINGS & CAUTIONS

Belt shall be worn above the hips and adjusted for a tight fit. Ensure that both Super Talon Safety Hooks are locked. Ensure tether is attached to the V-Ring on rear of belt and opposite end is secured to an approved and load rated aircraft attachment fitting or hard point. Tether length shall be adjusted to prevent wearer from exiting aircraft inadvertently. Tether length shall be maintained to minimize free length. Wearer should train continuously in the correct donning and doffing of the safety belt. Particular care and training should be taken regarding doffing & release of the safety belt in an emergency. User should test all hardware and buckles for proper function prior to use. Failure to comply with these warnings may result in serious injury or death.

Any belt with a manufacture date over ten years shall be removed from service.

DESCRIPTION

The 520-L2 Aircrew Safety Belt is designed to combine security and comfort. The newly designed Safety belt is constructed primarily of U.S. MIL-SPEC Type 10 & Type 13 nylon webbing with a high strength, stainless steel, quick-release safety buckle. The tether features two Super Talon Safety Hooks with auto-lock mechanism and LSC's exclusive low profile, corrosion resistant, and quick adjusting stainless steel hardware.

DONNING

1. Belt shall always be worn above the waist and hips.
2. Ensure buckle is properly latched. Adjust waist belt for a tight fit. Excess belt length may be rolled and secured with the attached hook and loop retainer strap.
3. Ensure the tether is attached to the vring on the back of the belt with Super Talon Safety Hook.
4. Attach free end of tether to a secure aircraft fitting With Super Talon Safety Hook.
5. Adjust tether to minimize total length and reduce Slack at all times.

DOFFING

Press both buttons of the quick release safety buckle (QRSB) simultaneously and pull buckle and insert in opposite directions to release belt.

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.

INSPECTIONS

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

USER INSPECTION

Prior and after each use, inspect the entire belt and tether for cuts, broken stitches or any unusual wear. Check the adjustor, locking hooks and quick-release safety buckle for proper operation.

MAINTENANCE INSPECTION

Inspect the entire belt and tether for cuts, broken stitches or any unusual wear. Check the quick-release safety buckle, both of the Talon auto-locking hooks and adjustor for proper operation. Inspect all webbing for stains and cleanliness. Apply a light coat of a light lubricant, such as WD-40 to the Quick Release Safety Buckle and the Super Talon Safety Hooks. Wipe lubricant clean from grip surfaces.

CONDITIONAL INSPECTION

A Conditional Inspection shall be performed after excessive soiling, direct exposure to salt water, salt spray or after contamination with aircraft fuel, oils, lubricants, chemicals etc. Clean entire belt with fresh water and mild soap. Thoroughly rinse and allow to completely air dry (avoid direct exposure to sunlight). Apply a light coat of a light lubricant, such as WD-40 to the quick release safety buckle and the Super Talon Safety Hooks.

SERVICE LIFE

Service life of Belt and Tether shall be on condition pending passing of inspections, but not to exceed 10 years from date of manufacture. Remove from service after service life expiration.

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