



## QuickSplice Part ZL-6000-3 Operating Instructions

Includes Rescue Hook with Lock and Swivel

*(QuickSplice can be shown with a different hook; however, operation remains the same for any hook style.)*

In the event the cable becomes entangled and must be cut, the quick splice allows a fast and safe method of attaching a rescue hook that allows the mission to be completed.

<p><b>Step 1:</b></p> <p>The Quick Splice has numbered grooves, wrap the bitter end of the cable as shown through groove 1.</p>		<p><b>Step 2:</b></p> <p>Continue wrapping the cable behind the Quick Splice as shown out through groove 2 and into groove 3 while capturing the bitter end of the cable as shown.</p>	
<p><b>Step 3:</b></p> <p>Continue wrapping the cable behind the quick splice as shown through groove 4, and force the cable passed the spring plate into groove 5.</p>		<p><b>Step 4:</b></p> <p>Bring cable up and push through the spring loaded keeper in the top plate. Pull down hard on the quick splice to firmly seat the cable in the grooves.</p>	

Verify the bitter end is captured as shown and the cable is behind the retainer in the top plate. The quick splice is ready for use. **The hoist cable must be replaced upon completion of the mission.**

**Note:** The hoist deceleration limit switches may not work due to the reduction in length of the cable. Therefore the hoist speed must be manually reduced when the QuickSplice approaches the helicopter. Some hoists require a large distance to reduce speed to zero; therefore, care must be exercised as the Quick Splice approaches the hoist to prevent impacting the hoist with the QuickSplice.



**Intended Use:** The Quick Splice intended use is to replace the rescue hook, if the wire rope becomes entangled, and it must be cut or breaks. In circumstance where there are no other options available and it is a life or death situation.

**Testing:** The quick Splice has been tested to verify that, when it is installed properly, it allows the cable to hold loads up to approximately 2500lbs. This allows significant margin in the event it must be used in a life or death situation.

**Inspection:** It is recommended that the QuickSplice be inspected periodically and immediately after use. Verify the spring keepers are intact. Inspect for missing, bent, fractured or damaged components. Check hardware for security of attachment, corrosion, wear, and ease of operation. Check for sharp edges and projections.

**Cleaning:** Wash with clean water and dry.

**Maintenance:** Apply WD-40 or equivalent if anodize is broken due to cable abrasion. Remove all foreign objects. Lubricate all moveable parts of the rescue hook. Wipe off excess lubricant with a clean, dry, lint-free cloth.

**Storage:** Store in a dry secure area to prevent uncontrolled movement in the helicopter.