



Lifting Wire

Stainless Steel Lifting wire that connects a road tanker walkway mounted camlift to the foot valve (internal valve) to lift the valve poppet to open.

Features & Benefits

- Lightweight, durable and low cost.
- Stainless steel construction.
- Commonly used in split compartment drops.
- Used in conjunction with manual top operators.

Technical Information

Operation

- Comes with Stainless Steel swivel to prevent cable 'wind up' which can cause the internal valve to be held open.
- Cable is marine standard stainless steel wire with breaking strain of over 8,000N (Newton).
- In-service stretch at typical working tensile force of 400N is negligible.

Ordering Information

- **LW410:** Stainless Steel Lifting Wire Kit.

Associated Equipment

- **CL402RG Series:** Liquip Manual top operators.
- **ACL405 Series:** Liquip Air operated top operators.
- **SLV5 Series:** All Liquip Internal Valves.

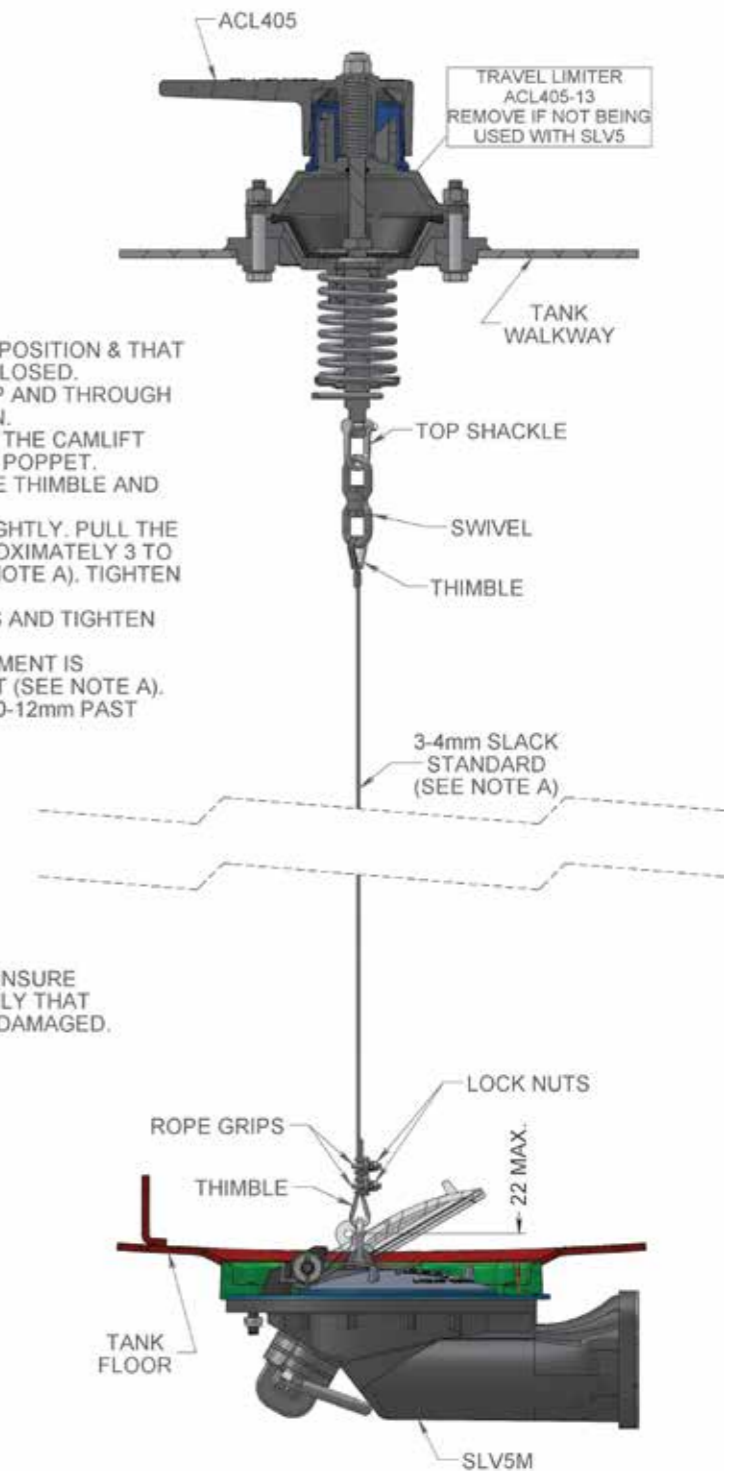
LW410 FITTING INSTRUCTIONS

STEPS:

1. MAKE SURE THE ACL405 IS IN ITS LOWERED POSITION & THAT THE SLV5M OR OTHER INTERNAL VALVE IS CLOSED.
2. PLACE SHACKLE THROUGH SWIVEL FOR TOP AND THROUGH THIMBLE IN WIRE FOR BOTTOM CONNECTION.
3. FIT TOP SHACKLE TO THE BOTTOM HOLE OF THE CAMLIFT SPINDLE AND FIT THE BOTTOM TO THE SLV5 POPPET.
4. THREAD THE END OF THE WIRE AROUND THE THIMBLE AND BACK UP TO FORM A LOOP.
5. FIT THE TWO ROPE GRIPS AND TIGHTEN SLIGHTLY. PULL THE LOOSE END OF THE CABLE TO ALLOW APPROXIMATELY 3 TO 4mm SLACK IN THE OVERALL LENGTH (SEE NOTE A). TIGHTEN ROPE GRIPS SECURELY.
6. ADD 4 OFF LOCK NUTS TO WIRE ROPE GRIPS AND TIGHTEN SECURELY.
7. OPERATE THE CAMLIFT TO ENSURE ADJUSTMENT IS CORRECT AND THE CABLE IS NOT TOO TIGHT (SEE NOTE A).
8. CUT OFF EXCESS CABLE APPROXIMATELY 10-12mm PAST ROPE GRIPS.

NOTES:

- A. MAXIMUM LIFT FOR SLV5 VALVE IS 22mm. ENSURE THE SLACK IN THE CABLE ALLOWS FOR ONLY THAT TRAVEL OR THE INTERNAL VALVE MAY BE DAMAGED.



Note: All installation information contained in this catalogue is a guide only. Ask Liquip for installation manual.