**ILC2 INSTALLATION ON THE ROPE:**
The best method to install the ILC2 is to place it around (1,5 - 2) metres above the shackles, where the ropes are parallel, and close it slightly; then bring it down as close as possible to the rope hitch and close the central clamp as tight as possible.

NOTE: There is no minimum distance from the sensor to the shackles as long as all the ropes are held by the central clamp and they all rest on the top and bottom cylinders as parallel as possible.

Both screws must be fully tightened.

Cylinder spacers limiting the tightness. They are marked with the diameter of the wire ropes in millimetres.

**ILC2 PROGRAMMING PROCEDURE:** (5 STEPS)

(Press the “P” key during 3 seconds to begin the programming procedure.)

**ALARM VALUES:**
- The ILC2 has two alarms that can be configured by HIGH or by LOW.
- **HIGH**= Relay normally open up to the programmed value, above this value close contact.
- **LOW**= Relay normally closed up to the programmed value, above this value open contact.
- Alarm 2 (RL2): It is always assigned to OVERLOAD, 100% Total Load.
- Alarm 1 (RL1): It can be assigned to FULL LOAD, 80% Total Load.

**ZERO ADJUSTMENT:** “Ta”
- Make the zero setting with empty cabin selecting “Yes”. It is recommended to jump before inside the cabin in order to avoid any possible cabin “hooks” on the guide rails. After that, pressing the “P” key the key equipment begins to flicker for 15 seconds to permit the installer to leave the cabin totally empty.

**CALIBRATION:** “DIA/LOA”
- We must choose one calibrating mode: Automatic (DIA): by the wire rope diameter, or Manual (LOA): using a known weight.
- **DIA:** (DIAMETER) Introduce the diameter in millimetres of the wire ropes. This number must be the same as the number marked on the cylinder spacers that are limiting the tightness.
- **LOA:** (WEIGHT) Place a known weight, (must be 0/999 Kg) inside the cabin. After that, pressing the “P” key the equipment begins to flicker for 5 minutes of normal operation. Pressing any key the display value will keep freezed after receiving this signal.

**COMPENSATING CHAIN:** “CHA”
- If our installation has not got a compensating chain we must select “NO”.
- If our installation has a compensating chain we must select “YES”.

**CABIN INDICATOR:** “INDI”
- No indicator installed inside the cabin.
- **PRO** = MICELECT progressive models (MP or LPM)
- **BAS** = MICELECT basic indicator ML model or any fighter-sounder system powered by 24Vdc

**ERROR CODES:**
- **ER1** = No saved Data.
- **ER2** = Overload.
- **ER3** = Power Supply Low.
- **ER4** = Negative Known weight.
- **ER5** = Known weight Low/High

**SOLUTIONS:**
- **ER1** = Make again the settings.
- **ER2** = Useful Load > 999 Kg.
- **ER3** = Check the Power Supply.
- **ER4** = Some possible “Hooks” = Wrong sensor wiring. (Check the connections).
- **ER5** = See part 3 Programming procedure. (Load). Place the correct useful weight.