

LMC: INSTALLATION PROCEDURE : (2 STEPS)

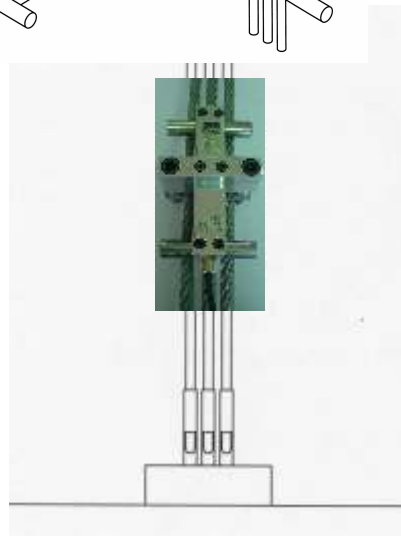
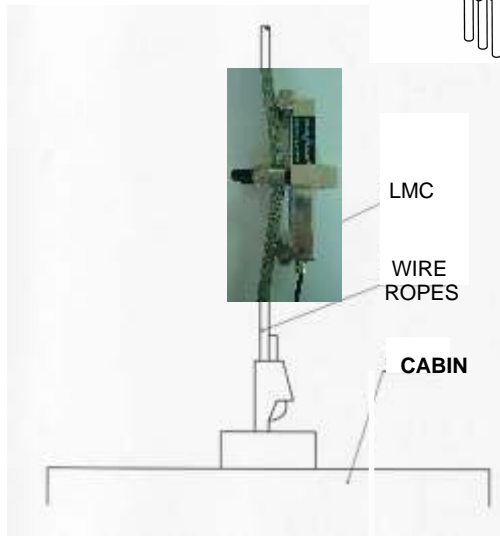
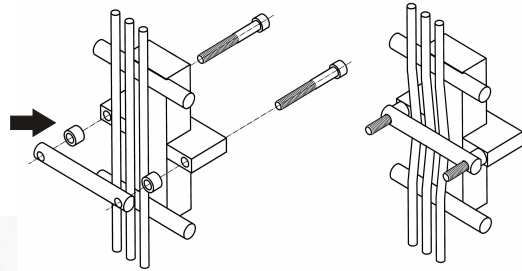


1

Install the sensor on the ropes:

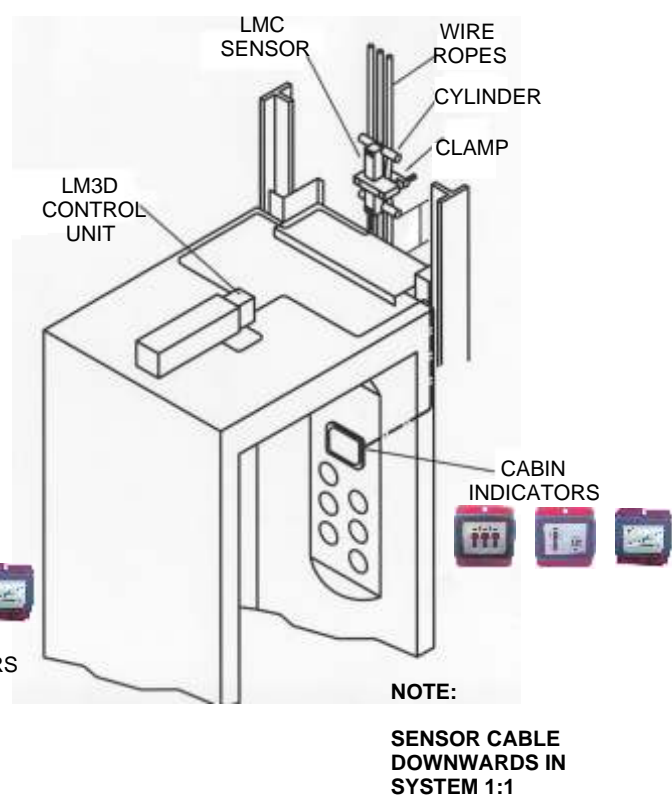
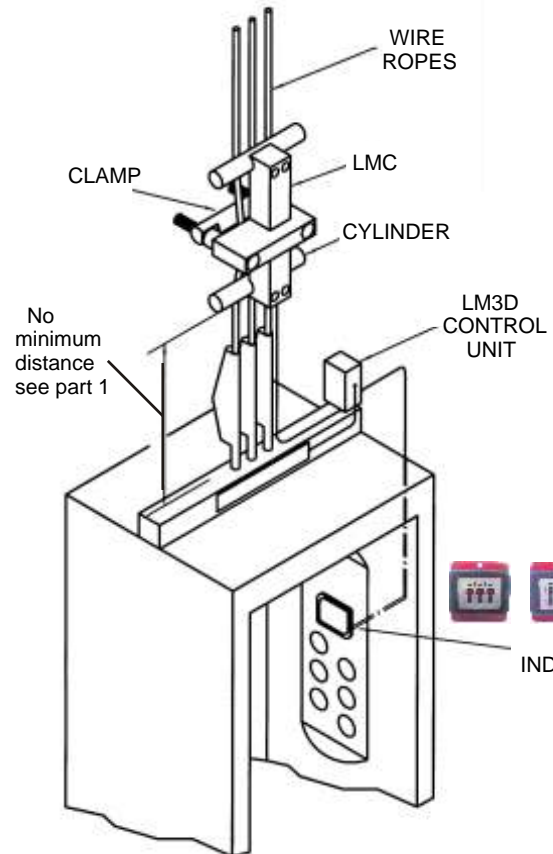
The best method to install the LMC is to place it around (1,5 - 2) metres above the shackles, where the ropes are parallel, and close it slightly: then bring it down as close as possible to the rope hitch and close the central clamp as tight as possible.
Note: There is no minimum distance from the sensor 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.

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

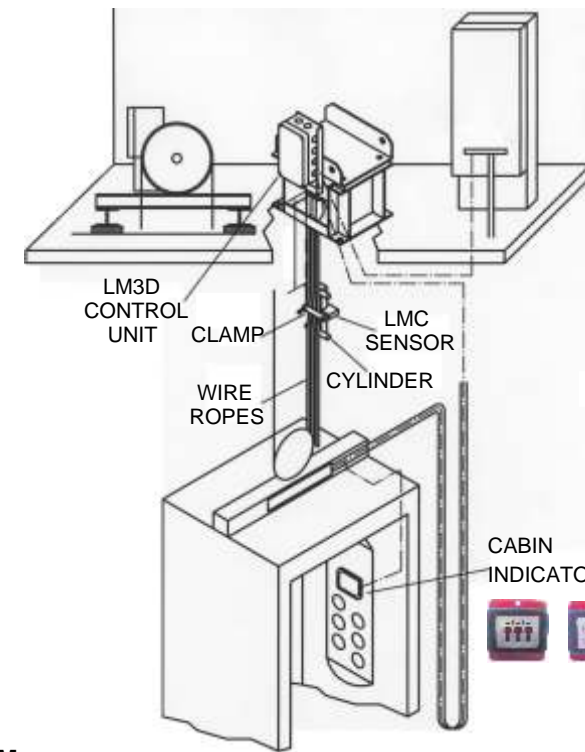
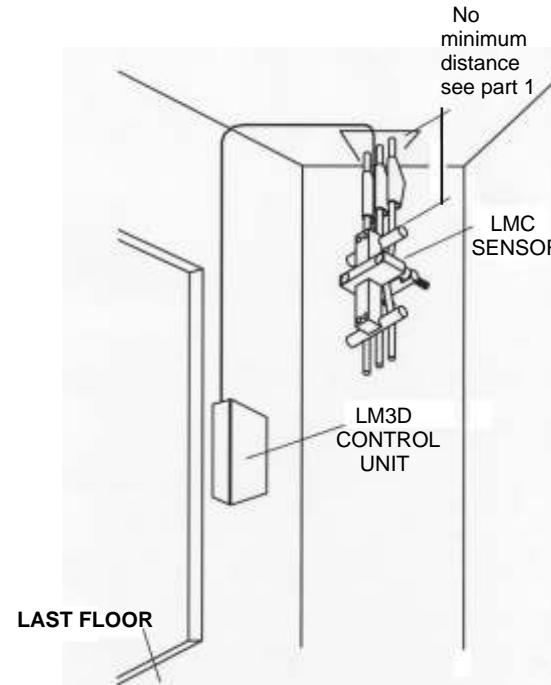


INSTALLATION SYSTEM 1:1 (CENTERED)

INSTALLATION SYSTEM 1:1 ON SIDE

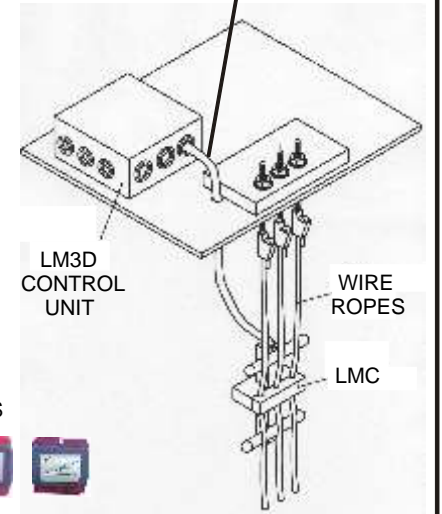


INSTALLATION 2:1



NOTE:

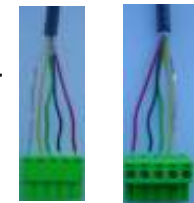
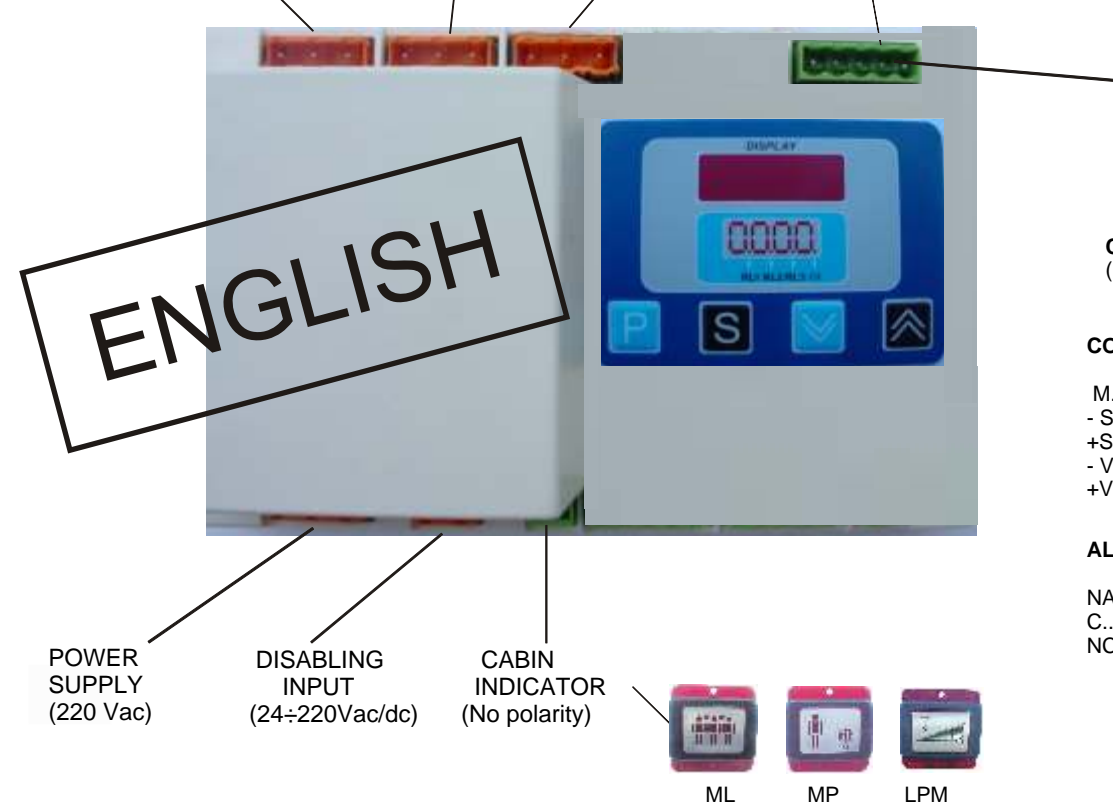
SENSOR CABLE UPWARDS IN SYSTEM 2:1 4:1



2

CONNECTING DIAGRAM:

ALARM 1 (PRESENCE) NA C NC
 ALARM 2 (FULL LOAD) NA C NC
 ALARM 3 (OVERLOAD) NA C NC
 SENSOR INPUT M -S +S -V +V



CONNECTING SENSOR (Up and Down) Views

CONNECTING SENSOR: (COLOUR CODE)

M.....MESH
 - S.....Signal...YELLOW.
 +S.....+ Signal...GREEN.
 - V.....Vdc.....BLACK.
 +V.....+ Vdc.....RED.

ALARM CONNECTING CODE:

NA.....NO=Normally open.
 C.....C=Common.
 NC.....NC=Normally closed.

Relay electrical range: 250Vdc / 3 A

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