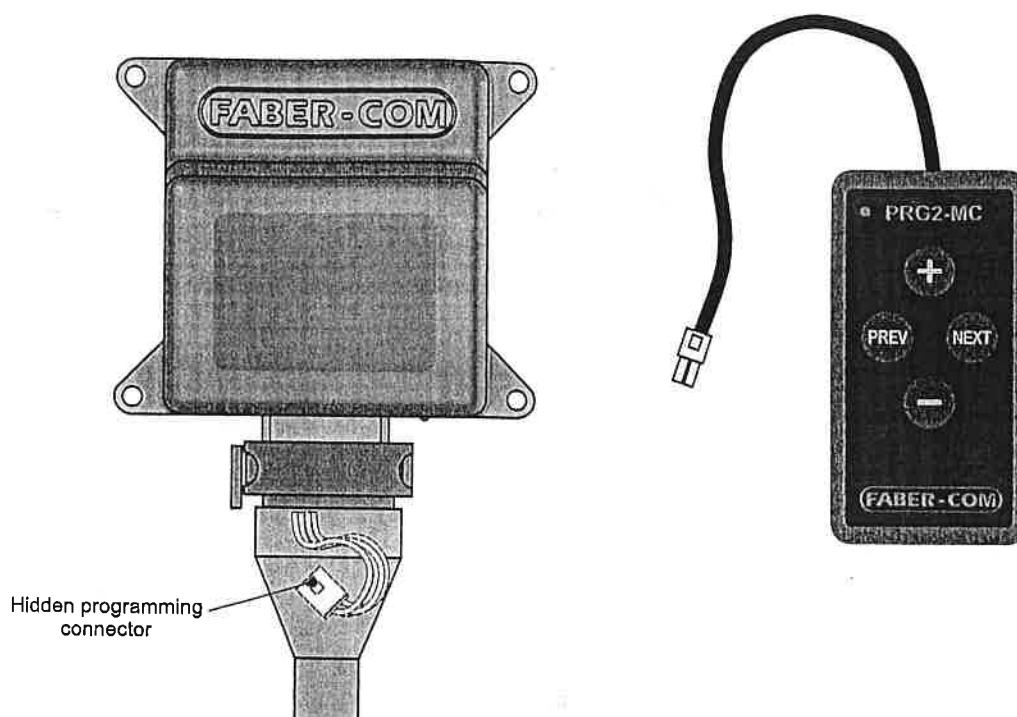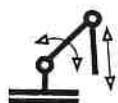# CLG SET UP

Hidden programming connector

- Plug the FCI connector and lock it with the cam. Plug the CLG control unit to the cabling.
- Check the right connection of the dump valve.
- Check the sensor connection.
- Check the emergency buttons. They have to be released.
- Power the control unit.
- When the green led light is on (no blinking), then uncover the sheath that protects the connector and pull out the hidden microfit connector.
- Plug the PRG2-MC to the microfit connector.

When the PRG2-MC is connected and in case there are not errors or faults, then the green led will start blinking

Now, please, follow the simple steps reported here below. It is a quick reference guide to set the load limit threshold.

STEP 1: SET ZERO POSITION

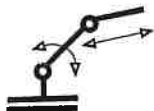MOVE THE CRANE IN ORDER TO LAY THE FARTHEST END OF THE CRANE'S ARM ON THE GROUND (no load on the crane).

Press the "+" button to set the zero position (no load on the crane). Keep the button pressed till the green led blinking will stop for a second.

STEP 2: SET THE LOAD LIMIT
in rear working zone

The load limit thresholds can be deleted keeping pressed "-" button.
Keep the button pressed till the green led blinking stop for a second.
Now you can set it again. Reset if the load limiter in in block.

LOAD THE CRANE'S ARM AND MOVE IT IN THE POSITION YOU NEED THE LOAD LIMITER ACTS (maximum load condition).
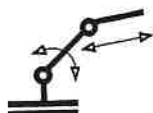
Then press the "+" button to set the load limiter intervention.
Keep the button pressed till the green led blinking will stop for a second.
The above mentioned simple steps have setted the crane working limits.
Automatically, the load limit threshold in front working side is set at 70% of the rear workin zone.

STEP3: SET THE LOAD LIMIT
in front working zone

THE MICRO SWITCH that sets front side or rear side has to be pressed.

The load limit thresholds can be deleted keeping pressed "-" button.
Keep the button pressed till the green led blinking stop for a second.
Now you can set it again. Reset if the load limiter in in block.

LOAD THE CRANE'S ARM AND MOVE IT IN THE POSITION YOU NEED THE LOAD LIMITER ACTS (we are in the front working zone).

Then press the "+" button to set the load limiter intervention.
Keep the button pressed till the green led blinking will stop for a second.

STEP 4: SAVING PARAMETERS

At the end of the programming phase, it is necessary to save parameters in memory by pressing contemporaneously the "PREV" and the "NEXT" buttons, otherwise all the modifications will be lost when the device will be turned off. Keep the buttons pressed 2 seconds.

Enabling DV input control

In order to enable/disable the DV input. Keep pressed contemporaneously the "+" and the "NEXT" buttons. Keep them pressed 2 seconds.
When you have enabled/disabled the DV input, you don't need to save the parameter in order to keep the DV input setting

ScanrecoFaber srl a socio unico - Via Romana 36/1 - 42028 Poviglio (RE) - Italy Tel. +39-0522-960428 Fax. +39-0522-969644 - www.scanreco.com

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