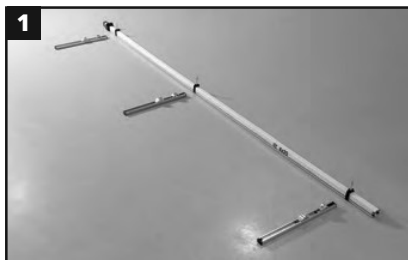


1 Prepare the universal supports (or any other type), pre-assembling its components before the definite installation (Photo 1)

2 Installation of these universal supports on the line beam, assuring the distance between them according to the assembly drawing corresponding to each amperage (Photos 2 and 3).

- for 15 A, 25 A, 40 A and 60 A every 2 m.
- for 15 A, 25 A, 40 A and 60 A every 1,33 m. if fitted with outside cover.

and for the fixed point, or non-sliding support, RGMM05 next to the line supply (Photos 3 and 4).



3 Position the conductor bars screwing the sliding supports RGMM01 to the universal supports. Make sure you place all the bars in the same position, that is to say, the Earth line marked on the PVC profile, and the "RG" sticker should be located **ALWAYS ON THE SAME SIDE** (Photos 4 and 5). The internal design of the PVC profile is asymmetric, that way the collector trolley only has one position for location, avoiding any possible mistakes when connecting the phases.

4 Joining 2 consecutive bars is done by connecting phase to phase the conductors, using the supplied connection plates and brass screws. (Photo 5).



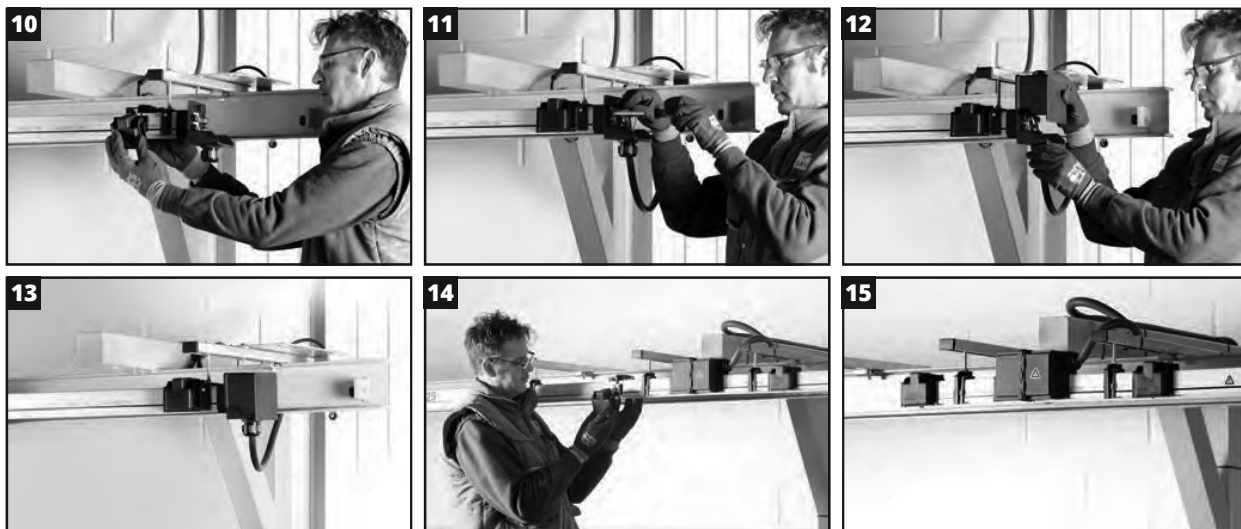
5 Cover the connection, sliding the **joints RGMM02 (both halves)** (Photo 6) until completely closed (**click**) using the pressure tabs (Photo 7).



6 The electrical supply can be made either at one end of the line, end supply (Photo 8) Or it can be made by connecting at any of the section joints along the installation, intermediate supply (Photo 9).

In both cases it will be supplied with a kit so that only the section of conductor profile must be connected to the adjacent section of the installation, and later make the electrical connection to the grid (Photos 10, 11, 12 and 13). In the case of intermediate power supply adjacent sections will be connected on both sides of the power supply box (Photos 14 y 15).

Then, joints RGMM02 will be fitted, and finally the fixed points RGMM05 will be fixed to the universal supports that are for guiding the expansions of the system.



- 7** Introduce in the end of the line, or using any housing joint, the collector trolley, by manually pressing the brushes, taking into account it only has one position: The brush marked as "Earth" has to be located on the side of the PVC profile indicated with black and white stripes, and with an "RG" sticker (Photo 16).

Later close the line by means of the end cover unit RGMM04, fitting the joint RGMM02, and tightening the self-threading screws that are fitted in the mentioned joint (Photos 17 y 18).



- 8** Install the corresponding towing arm RGMM06 or RGMM08, aligning it with the central axis of the conductor bars, and slightly lower than the collector trolley. It is very important that the pulling is parallel to the axis of the line. The collector trolley cable should be installed forming sufficient loop, to not cause any torsion of the trolley (Photos 19 and 20).

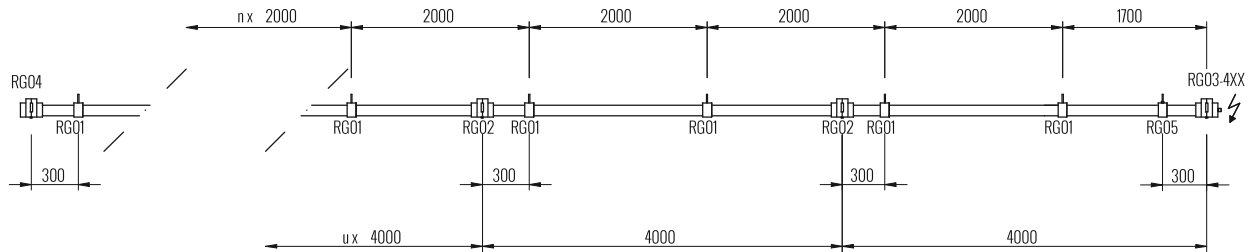


- 9** Before making the connection to the mains of the line manually check that the collector trolley moves freely along the installation, without any abrupt movements, paying special attention to the joints between bars.

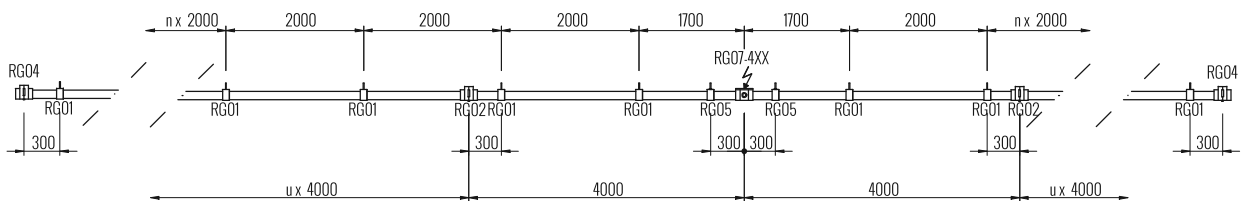
- 10** Make the connection to the mains, and check that the installation works correctly.

FOR LINES 15A, 25 A, 40 A and 60 A (supports every 2 m.)

With end feed

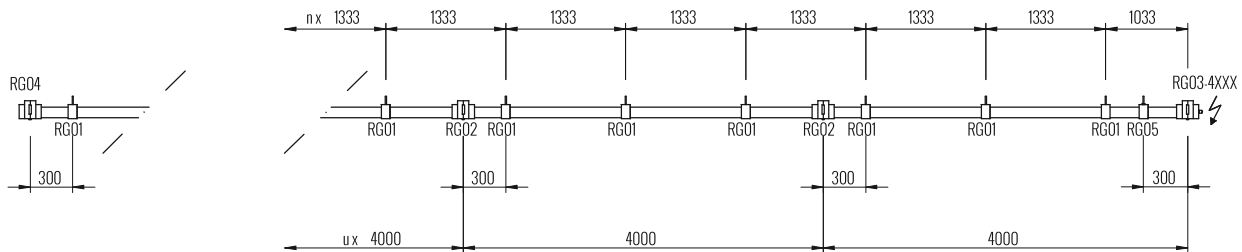


With line feed



FOR LINES 15A, 25 A, 40 A and 60 A WITH OUTSIDE COVER (supports every 1.33 m.)

With end feed



With line feed

