

Installation

Optical table with support typ RMT

First of all: you should be at least two persons to assemble the support together!

Please start with an already connected leg couple and put this – feet down – onto the floor. Please place the element rectangular and put one of the long tie bars onto the place meant for. This place you will recognize by the 8 pieces of threaded-holes on the leg. Fix the long tie bar by means of the screws delivered and tighten them carefully. While your colleague will hold the first fixed element – you will do the same procedure as before described with the 2nd tie bar. Afterwards you need to take the second leg couple and put it into position to the before assembled element – than use the delivered screws to put the support in its finished shape.

After assembling – we would kindly ask you to cautiously check that all screws are tightened in a perfect way. Please position the support at the spot meant for and then place the optical plate “centrally” onto it.

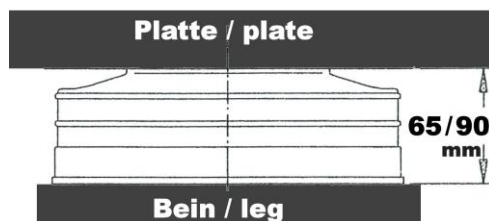
With the delivery you have received an air pump, which you should use now to pump up all 4 air spring modules according to the below stated recommendations.

CAUTION: You will find information on the maximal pressure allowed by a label fixed onto the leg. Please follow this information and do not put more pressure onto the air spring module than allowed in order avoiding to destroy it.

For best damping isolation the manufacturer recommends the following numbers:

RMT1 and RMT2 support: The rubber body of the air spring should not have more – but also not less than 65mm height.

RMT3 and RMT4 support: The rubber body of the air spring should not have more – but also not less than 90mm height.



As a last step you can now – over the threaded spindle of the legs - put the table in a plain level by means of an open end wrench and a spirit level.

IMPORTANT: Please check from time to time the air pressure, as well as, the height of the rubber bodies (air springs) by using the air pump.