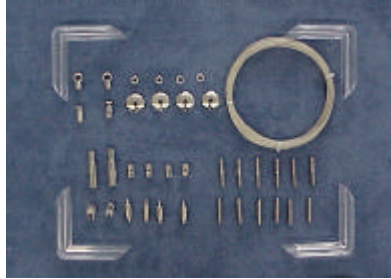


## Assembly instructions for Free-Suspension System

(for installing of HoloPro™ 50" and 67")



Figure 1



Contents of basic Free-Suspension package (Figure 1):

15 m stainless steel cable	(HP 0120)
4 plexiglass corners	(HP 0001)
4 washers	(HP 0320)
4 joining pieces	(HP 0300)
4 cable winders	(HP 0200)
4 counternuts	(HP 0025)
2 convenient winders	(HP 0202)
2 securing clamps	(HP 0410)
2 rail adapters	(HP 0510)
2 eye hooks	(HP 0610)
6 threaded bolts	(HP 0020)
6 screws	(HP 0010)

Figure 2



Contents of expansion package weights (Figure 2)

4 weights	(HP 0015)
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Contents of expansion package rail:

1 white assembly rail, 1.5m	(HP 0500)
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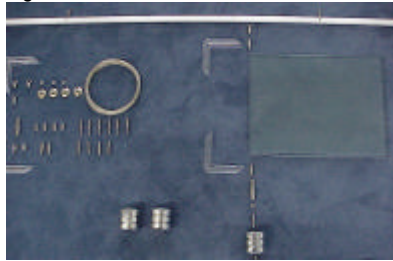
Figure 3



Assembly of the weights (Figure 3)

Firstly two weights (HP 0015) are joined together with a threaded bolt (HP 0020). A second bolt is screwed into the weight from the top. A counterscrew (HP 0025) and a convenient winder (HP 0202) are then screwed. The final touch is then made by a cable winder (HP 0200).

Figure 4



## Installation using the installation rail (Figure 4, Variant 1):

First the rail (HP 0500) is fastened to the ceiling with four screws. The two rail adapters (HP 0510) are then pushed sideways into the assembly rail and fixed. The distances between the adapters should be 1040 mm for a 50" HoloPro™ and 1380 mm for a 67" HoloPro™. Then a cable winder (HP 0200) is screwed into each adapter.

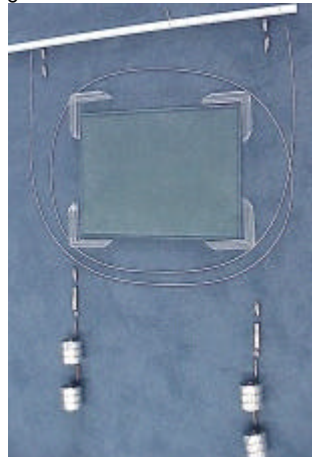
Figure 5



## Installation without rail (Variant 2):

Two screws (HP 00010) are fastened in the ceiling. The distance between them is 1040 mm for a 50" HoloPro™ and it must be 1380 mm for a 67" HoloPro™. A washer (HP 0320) and a joining piece (HP 0300) are screwed onto the thread of the screw. A cable winder (HP 0200) is fixed onto this.

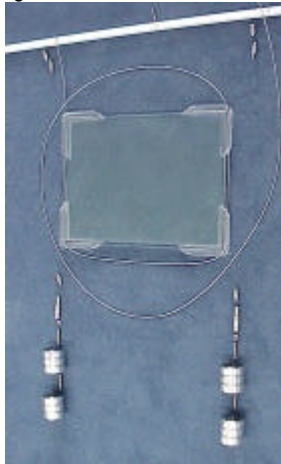
Figure 6



## Installation of the screen (Figure 5)

First the four Plexiglass corners (HP 0001) are put on the corners of the screen in such a way that the closed cable guide is vertical. In doing so, the alignment of the planned projection has to be taken into consideration. If the projection is from above, the marking of the screen from the viewer's perspective must be at the right bottom and for a projection from below at the top left. The suspension cable is then wound  $1\frac{3}{4}$  times round the HoloPro™ screen. The cable must be inserted through the cable guides of the corners. (Figure. 6).

Figure 7



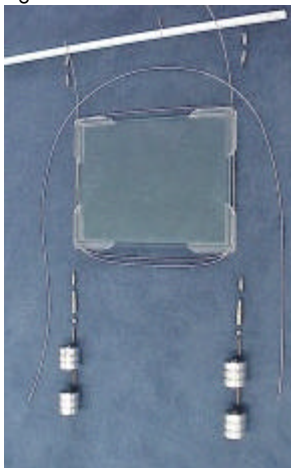
The ends of the cable are then inserted into the cable winder (HP 0200), which is fixed to the ceiling. The end of the cable is threaded through the hole drilled in the rail adapter or connection piece. The cable is now pulled to align the screen. The cable is released by pressing the top of the cable winder. This is only possible if the cable is not subjected to a load. After the screen has been aligned the cable can be cut off at the adapter (Figure 7.9).

Figure 8



Figure 9

Figure 10



### Attaching the stabilisation assembly (Figure. 10-12):

A cable is pulled through the corners from the bottom, around the screen and then downwards through the corners of the other side of the screen. Now the pre-assembled weights are fixed to the free ends of the cables using the cable winder. The cable ends are then drawn through the drilled holes in the convenient winders. The cable is then pulled tight. In doing so the weights should not lose contact with the ground. After the installation the cable can be cut off at the drilled holes.

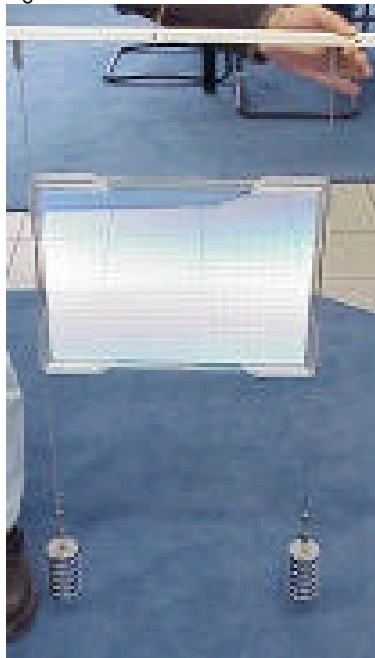


Figure 11

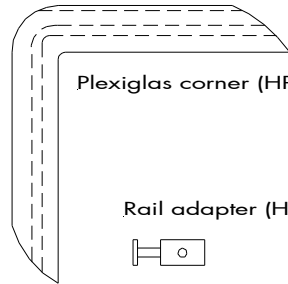


Figure 12

Figure 13



Your Free-Suspension system is now completely installed (Figure 13)



Plexiglas corner (HP 0001)

Screw (HP 0010)



Rail adapter (HP 0510)



Convenient winder (HP 0202)



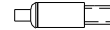
Washer (HP 0320)



Counter screw (HP 0025)



Cable winder (HP 0200)



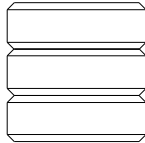
Threaded bolt (HP 0020)



Securing clamp (HP 0410)



Weight (HP 0015)

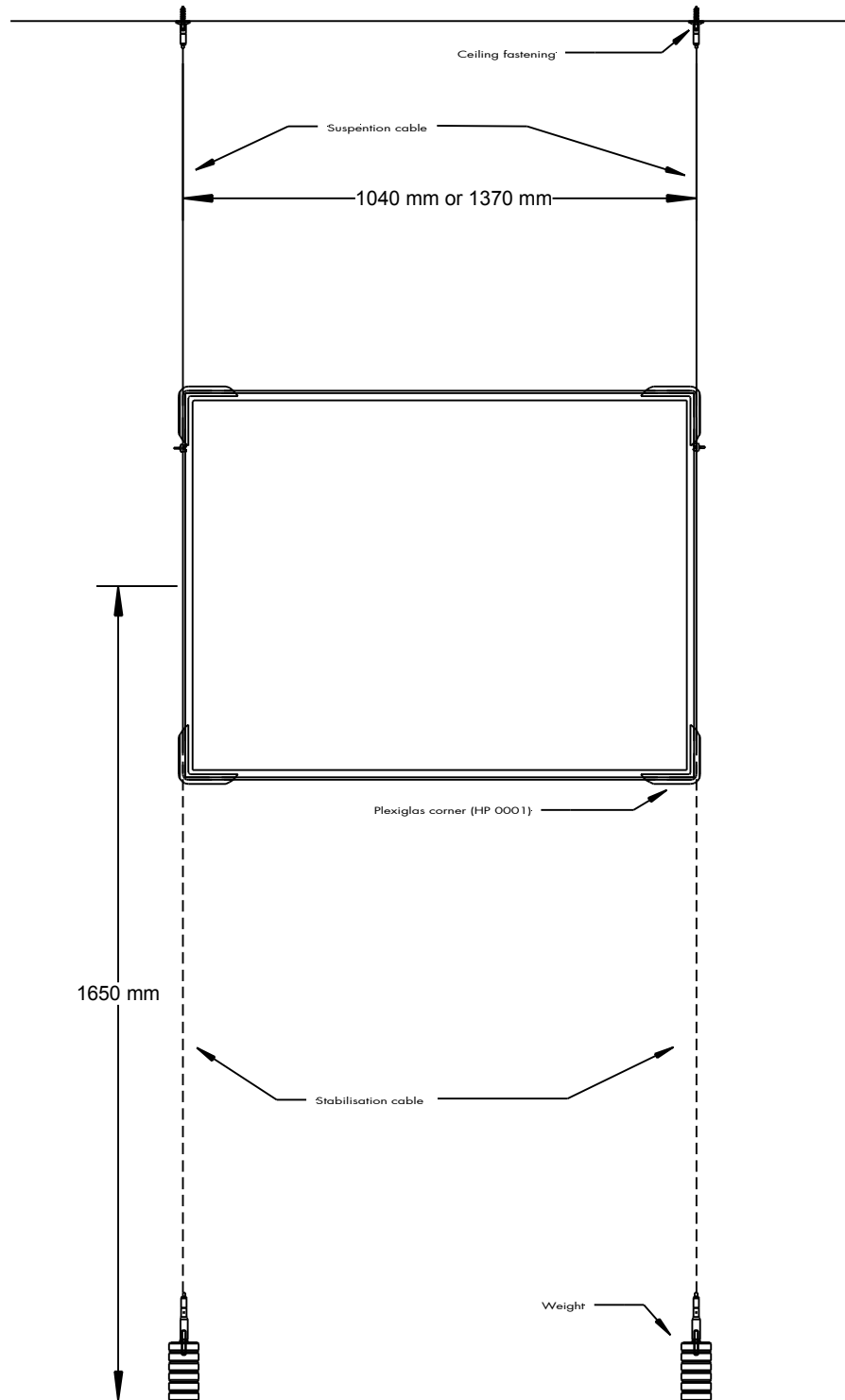


Eye hook (HP 0610)



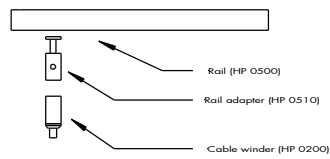
Joining piece (HP 0300)



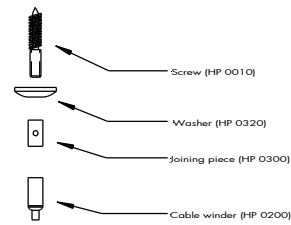


## Assembling ceiling suspension system

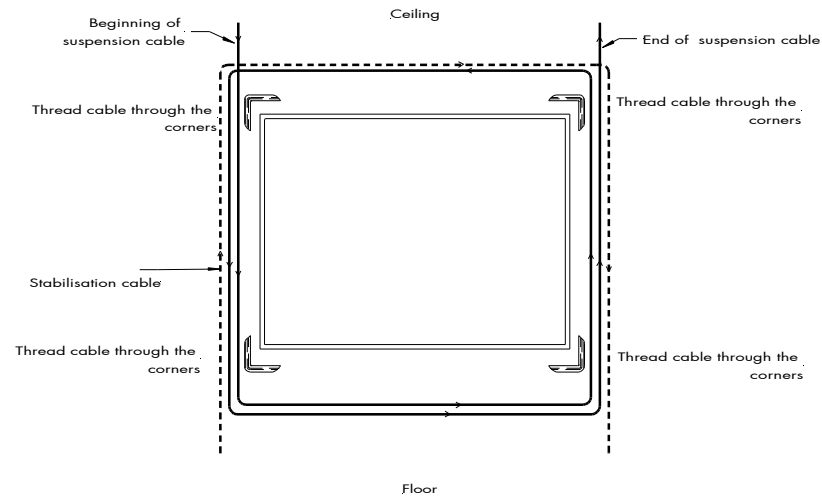
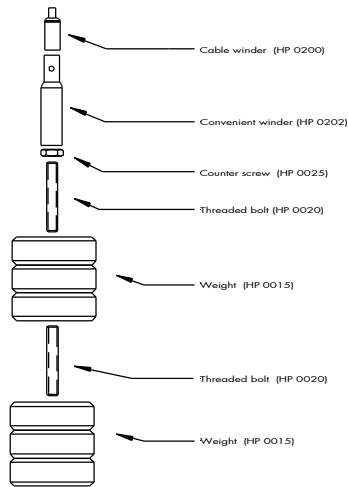
Variant 1



Variant 2



## Assembling weights for Free-Suspension system



## Safety instructions for Free-Suspension system

1. Only the original cable is allowed to be used for suspension.
2. The use of the cable is only authorised in conjunction with the original parts.
3. It should be ensured that the cable is not damaged or bent. Damaged cable can lead to injuries or make the screen fall down.
4. The steel cable is not allowed to be pulled across sharp edges. If this cannot be avoided, the cable should be protected on the edge.
5. A used cable is not allowed to be used again.
6. The securing clamps are not allowed to be used for fixing the cable system.
7. If the assembly rail is used, this must be fixed with at least 4 screws.
8. If the weights of the Free-Suspension system are used, these must have contact with the ground to avoid an unnecessary load on the suspension points.
9. In the case of fixed installations in public areas plastic dowels are not allowed to be used.
10. The system is not allowed to be installed above head height.
11. Because of the plastic corners, the Free-Suspension system is not allowed to be suspended in areas where there is a fire hazard.

Improper handling of the accessories can lead to injuries or HoloPro™ falling down. If the accessories are used improperly or if the safety instructions and installation instructions are not followed, pronova will not accept any liability.