

# BaseSpion

## Assembly manual



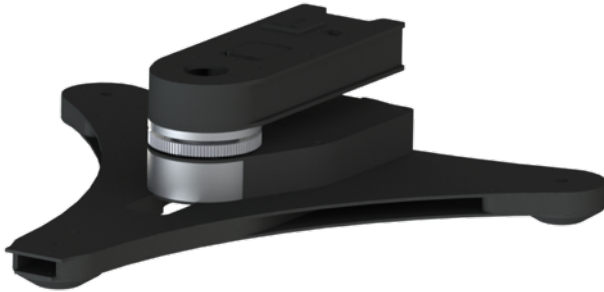
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SYSTEMS

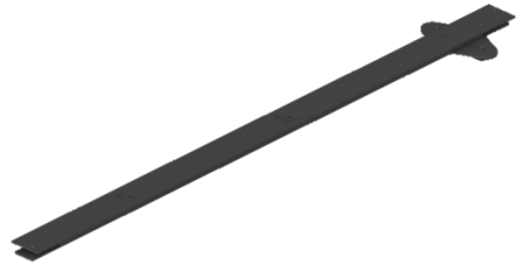
# Package content and weight

The BaseSpion consist of 5 main assemblies as shown below.

Base – 14Kg



3 x sensor rail – 4Kg (12kg)



Sensor 4kg



Tower 4kg



E27 Fixture – 0,5Kg



## Assembly parts and cables

1 x IEC 2m Cable



1 x USB 5m Cable



1 x RJ45 7,5m Cable



1 x Foot for Base



24 x Screws for Extender



## Package dimensions and weight

Shipping packages		Shipping dimensions	Weight
1.	Sensor	50 x 50 x 20 cm	5 Kg
2.	Base + Tower	60 x 60 x 35 cm	20 Kg
3.	Extenders	165 x 28 x 28 cm	16 Kg

**Total shipping weight: 41 kg.**

**The shipment is done in a total of 3 packages.**

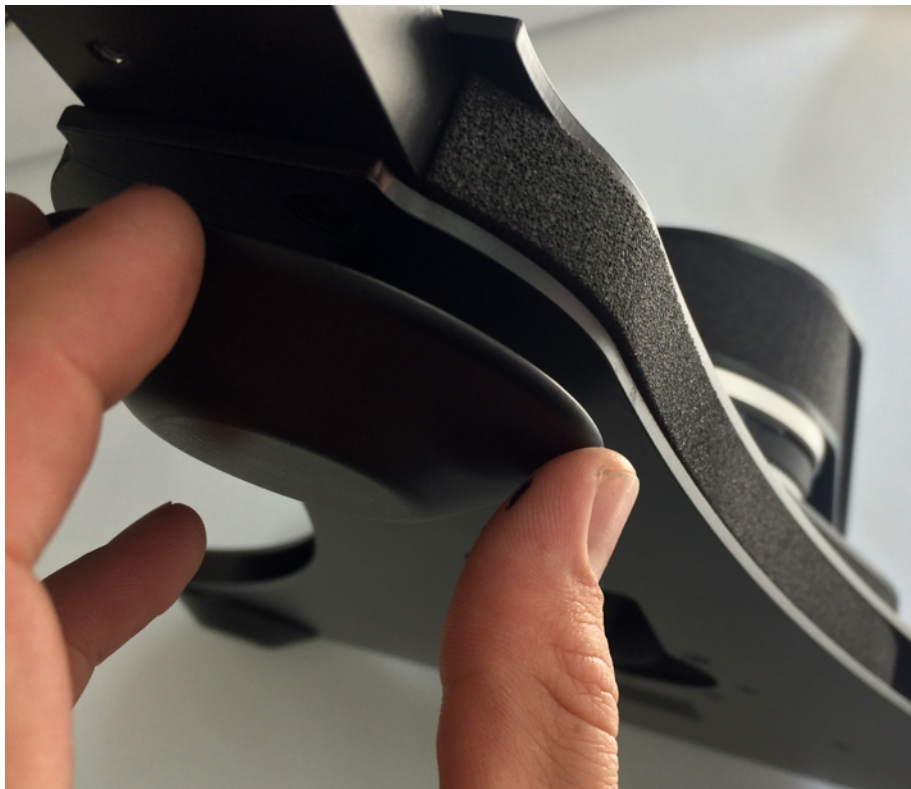
# Assembly

## 1) Mount Extender Connector to Base

Use the the supplied screws to mount the connector. 2 on top and 2 on bottom

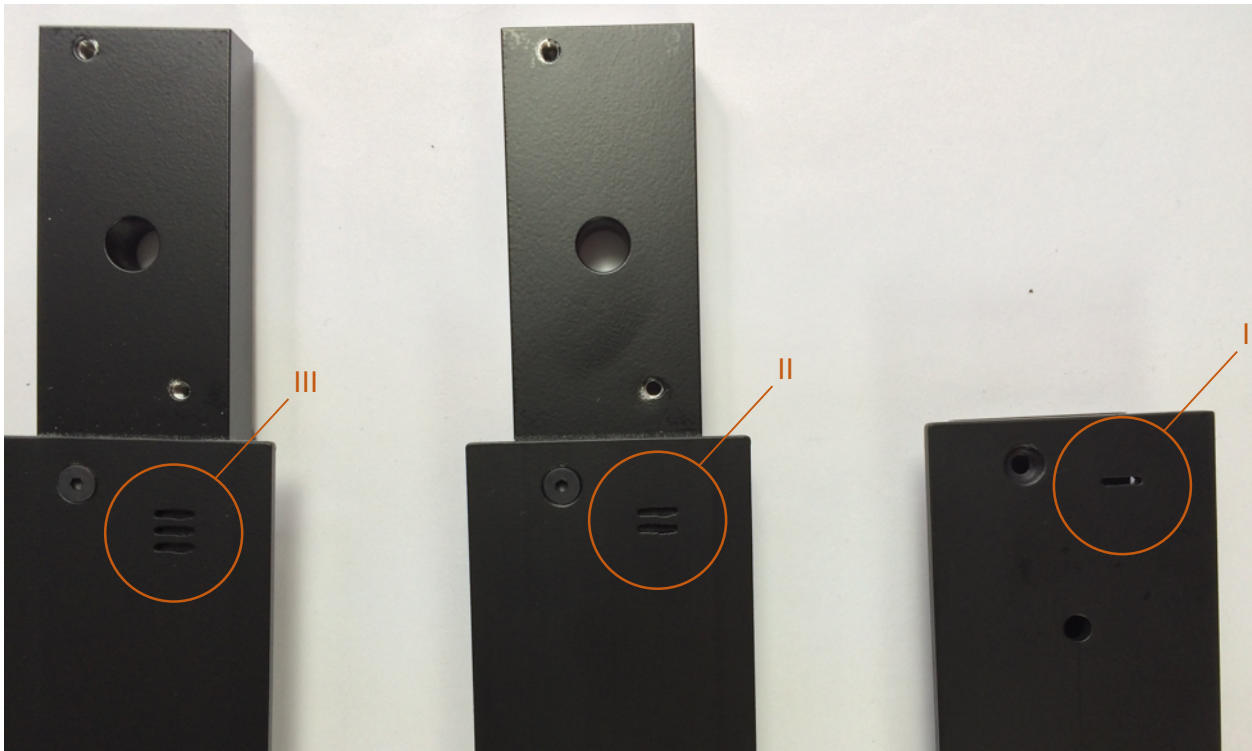


The supplied 'Foot' must be screwed into bottom under the Extender Connector

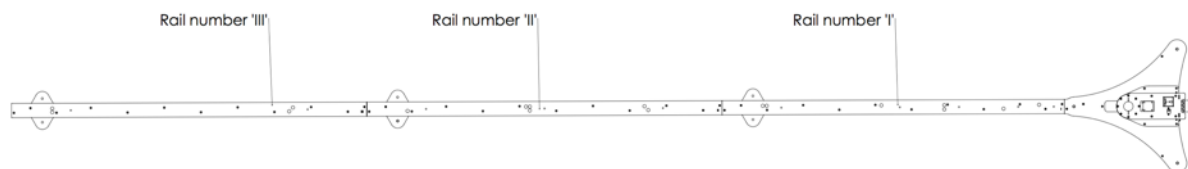


## 2) Connect Extender Rail

The Extender Rails are marked I, II and III. The number 'I' should be mounted to the base.

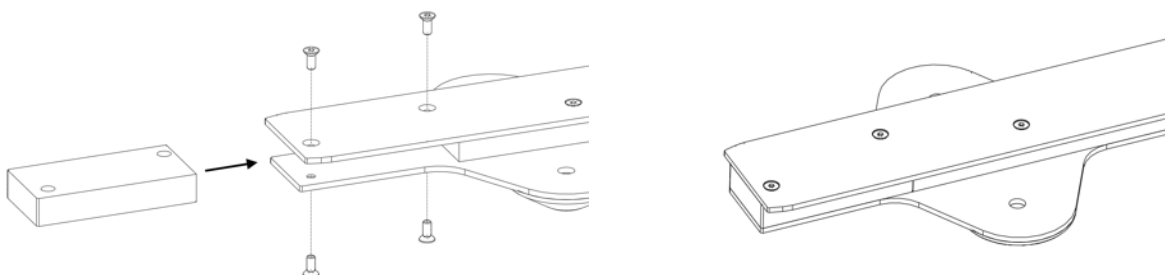


Use the supplied screws to connect the rails. 2 screws on top and bottom for each rail.



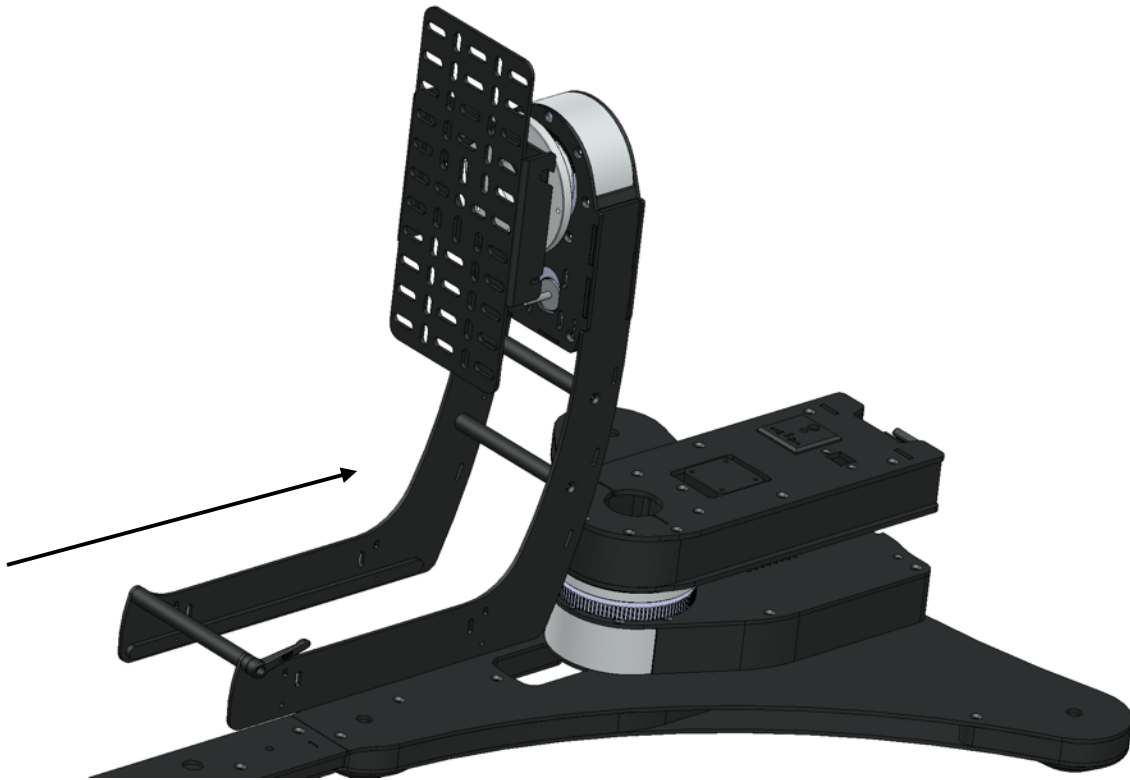
The supplied little foam piece can be mounted on the last rail you choose to use. Its only used to make your last Rail end look complete and has no functions.

Use 4 of the supplied screws to mount it.



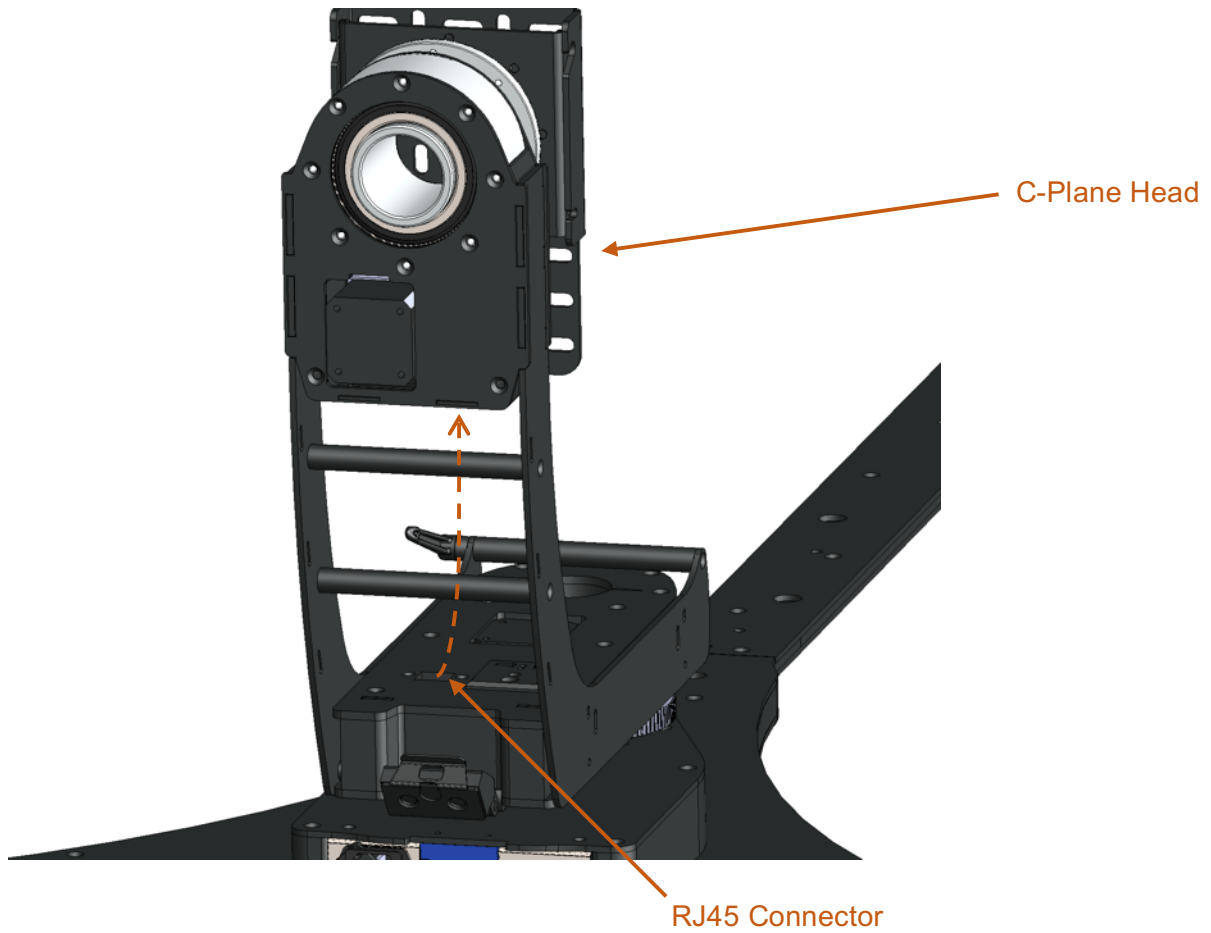
## Mount Tower to Base

Slide tower backwards onto the Base, like shown below





Connect the C-Plane Head to the RJ45 connector on top of the base with the supplied 50cm RJ45 cable

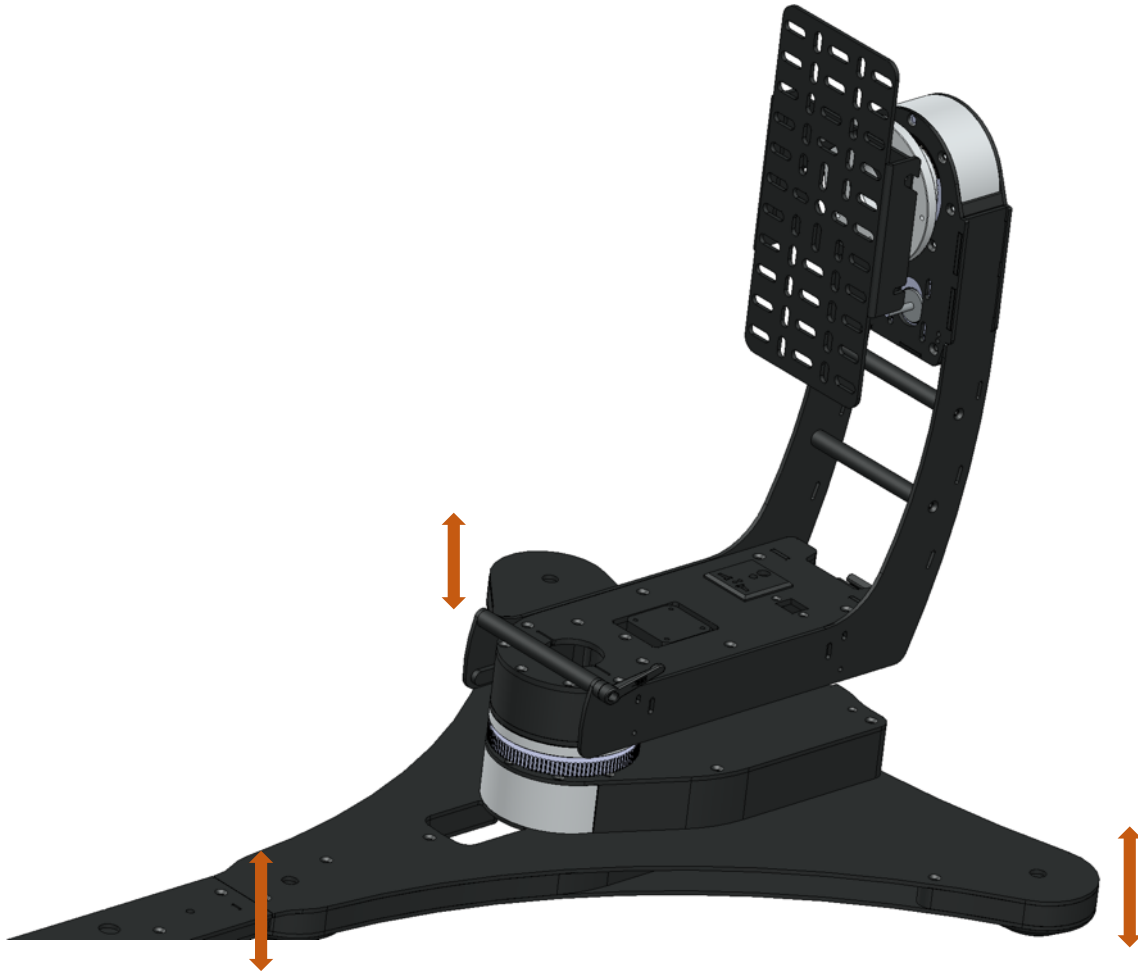




## Level the system

The system must be levelled correctly to get correct measurement. To insure proper levelling begin with the base unit and then move on to Rail I, II and then III.

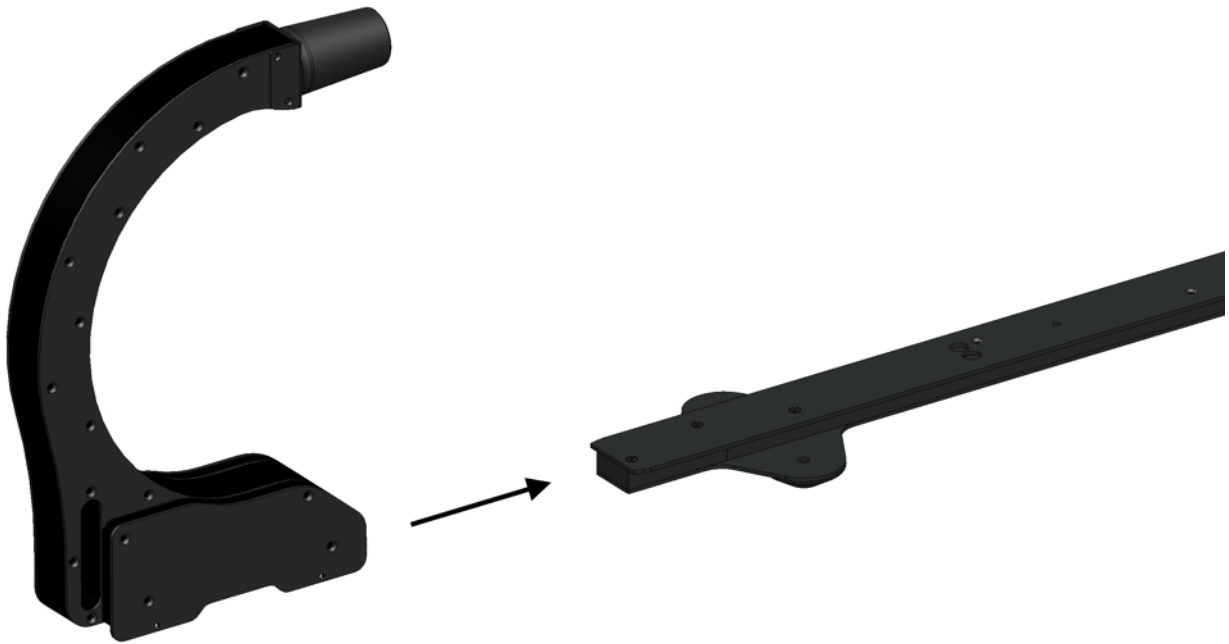
Levelling is done by turning the feet, either from below or using an Allen Key from the top.



## Mount Sensor

The Sensor should be mounted by sliding it on from the back end of the rail. Lift up the small position pin in front of the Sensor to slide it on.

ATT: If the Sensor has been connected with the RJ45 cable to the Base, it may be necessary to restart the software for the Sensor to be able to set the distance. Make sure to slide the Sensor to a position where the position pin on the Sensor falls into place and locks the Sensor.



# Cable connection

Below is a connection diagram showing the cable configuration, please refer to the user manual for further details.

