

# **Allvis Light**

## **Comparative measuring**

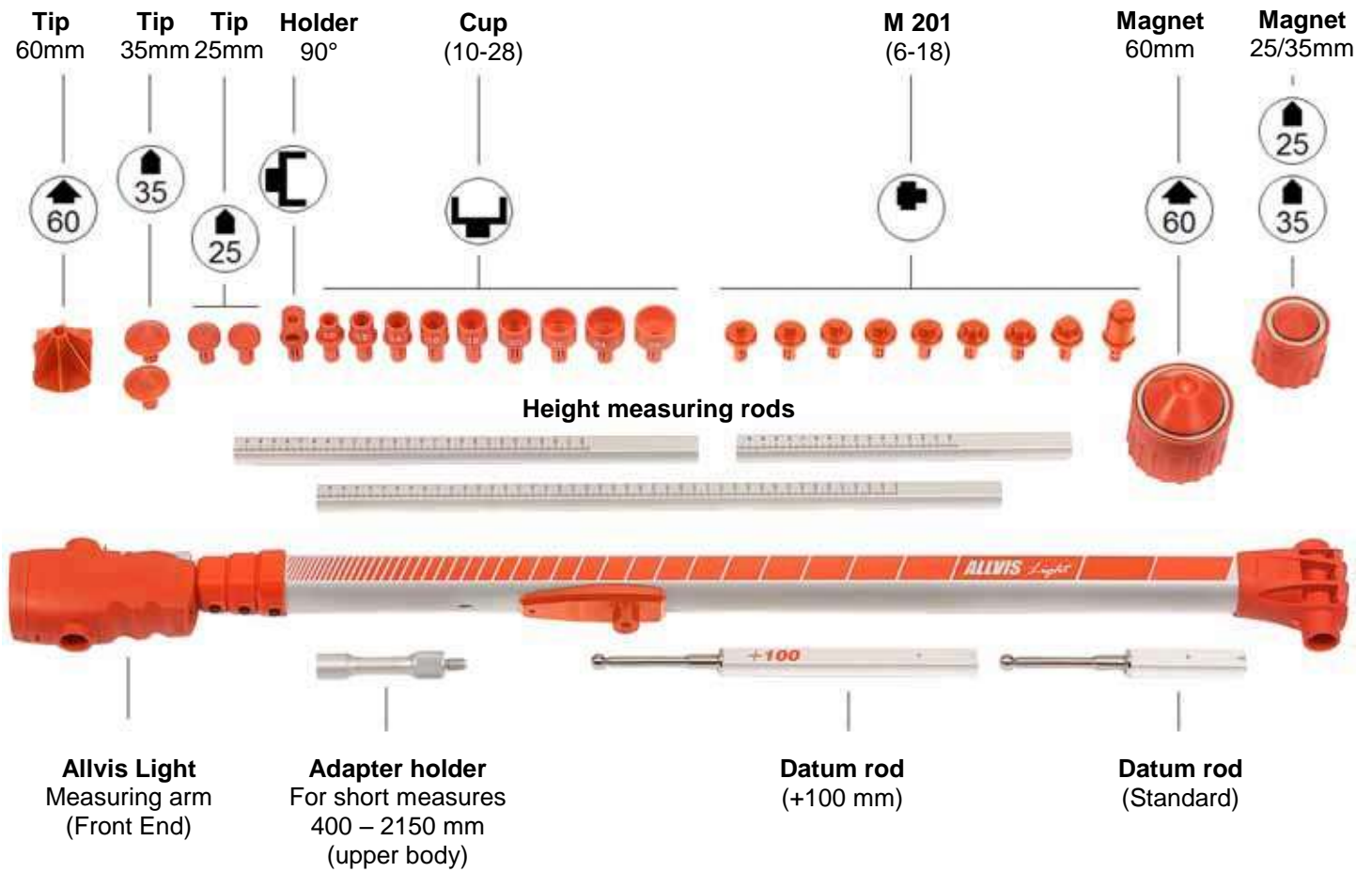


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## 1.0 – Allvis Light Parts



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## 2.0 – Level control of the vehicle



### Level – side to side



Hold the measuring arm against the pinch weld on both rocker panels to control the level of the vehicle.



Center water spirit by lowering the front end and check the play.

If the play is more than 10mm, adjust the level of the vehicle.

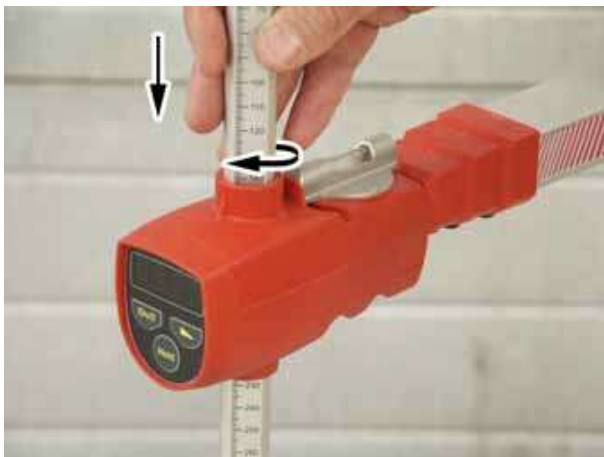
### 3.0 – Prepare Allvis Light for comparative measuring



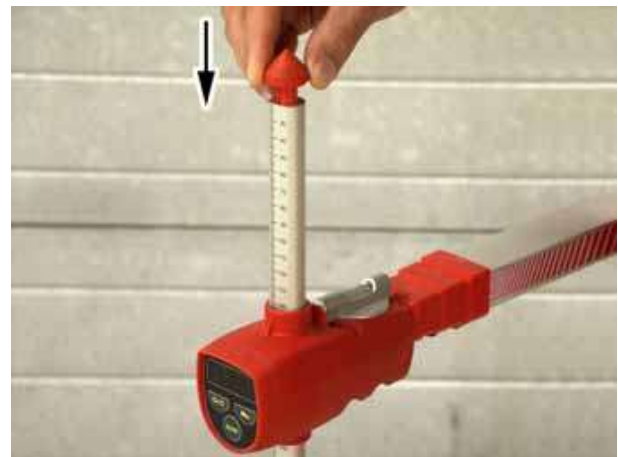
1. Snap in the datum rod.



2. Snap on the magnet to the datum rod.



3. Lock the height measuring rod to the arm.




4. Snap in the tip/cup to height measuring rod.



5. Compress the measuring arm.



6. Start the display by pressing  < second.



## 4.0 - Mount the measuring arm under the vehicle



### Mount the magnet Step by step



Choose a point in an undamaged symmetric pair of points.



Center the conical part of the magnet to the hole.



Push up the outer part of the magnet.



Ready for measuring.

## 5.0 – Measure line 1 (length and height)



### Measure height and zero display



Center the tip in the measuring point.



Free the height measuring rod to adjust the measuring arms level.




Adjust the level until it's centered. Lock the height measuring rod by turning the scale clockwise.



Height for line 1.

### 5.1 - Measure line 1 (length and height)



Press  <1 second to zero the display.




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## 6.0 - Measure line 2 (cross measuring)



Hold value - line 2



Press  to freeze the value.

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## 7.0 - Move magnet



### Move magnet to other side


To be able to measure line 3 and 4, the magnet must be moved to the corresponding point on the other side.

## 8.0 - Measure line 3 (cross measuring)



### Compare line 2 and 3



Press  to release frozen value.



Read value for line 3 and compare with value from line 2.

## 9.0 - Measure line 4 (length and height)



Compare line 1 and 4



Read length difference.



Control level.



If necessary, adjust the front end up or down to center the level.



Read height and compare with the value from line 1.