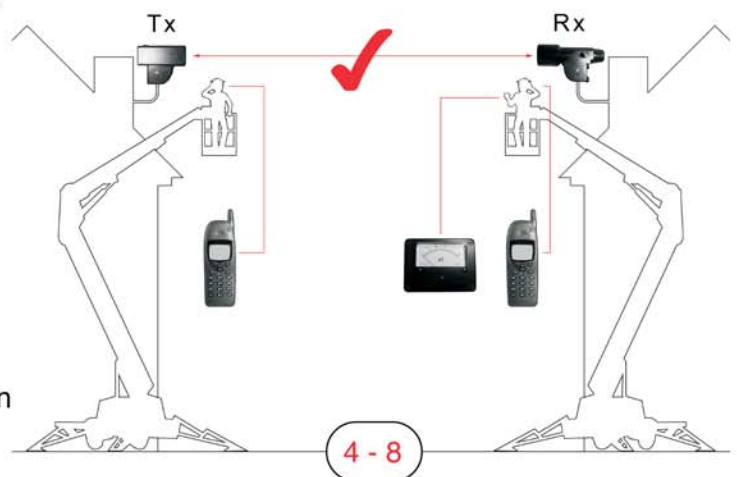
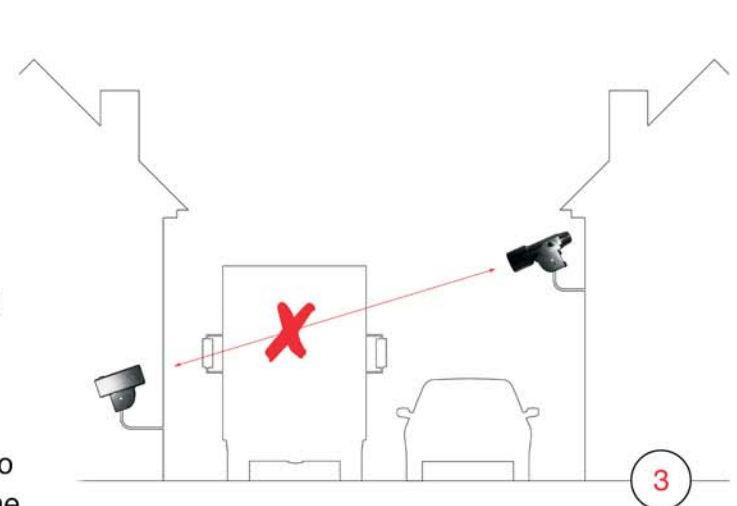
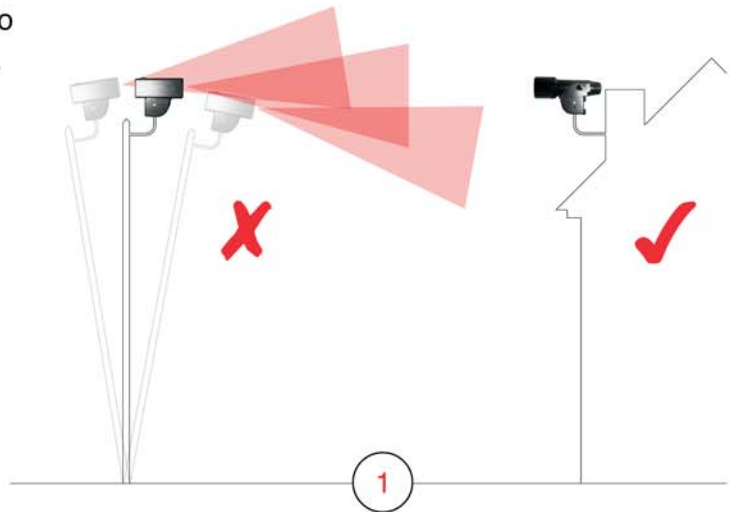


CAMLYNK SYSTEM



Ten point alignment set-up check list

- 1 Installation points must be secure and stable with no possibility of movement. Buildings give best results.
- 2 Install mounting brackets making sure that they are completely stable with no possibility of movement or vibration.
- 3 Check for clear line of sight between Tx / Rx fixing points ensuring that there is a good clearance above vehicles or trees.
- 4 Align firstly the receive head-end tube/s with the telescopic sight and lock into position.
- 5 To align transmit head-end/s you must have two people in voice contact at either end.
- 6 Connect Camlynk analogue signal strength meter to jack point on laser Rx module in the receive and electronics enclosure.
- 7 With a telescopic sight attached to the Tx head-end tube align with receive end by slowly moving the tube both horizontally and vertically until your colleague reports a meter reading. The feedback from your colleague must be instant and constant so that you are soon able to establish the position of the Tx footprint.
- 8 Once the transmit beam is centred, carefully lock off the tube, remove sight and give mounting bracket a vigorous shake to ensure that signal strength is maintained.
- 9 Finally, re-align Rx tube to ensure maximum signal strength and lock off. If a two-way system repeat process with other pair.
- 10 Your aim is to find the centre of the footprint. This position will not necessarily be the strongest signal although you should look to achieve at least 1.0V on the meter. 3.0V is the maximum fixed limit.



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