

Detector Mounting Methods

1. When mounting to a Siemens Helios Signal Head, the Heimdall Above Ground Detector can be mounted in the slot on the top bracket, as shown in **Figure 1**, below.
2. Alternatively, a side mounting bracket can be fitted on top of the head fixing bracket, thus providing a slot and two holes for attaching the detector to, as shown in **Figure 2**, below.
3. Existing signal heads from a range of manufacturers may employ a mounting position which causes the detector to be 'masked' by the head's 'backing board'. In this situation a Heimdall Spacer Bracket Kit (667/1/31942/000) must be used. A typical installation of this kind is shown in **Figure 3**, below.



Figure 1

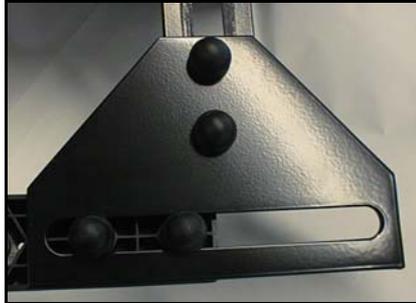


Figure 2



Figure 3

Detector Alignment

When aligning the detector always ensure the following:

1. There is a good line of site between the detector and point of detection with no obstructions such as signs, trees, etc.
2. There is sufficient strain relief and no risk of entrapment or pinching of the detector cables when installing or aligning the detector on a pole.
3. The detector is located on a suitable mounting pole located alongside the detection zone.
4. The detector is 'aimed' at a position approximately 25 metres from the mounting pole.

