

NERLITE Smart Series Demo Kit Setup Guide

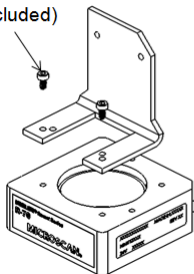


Mounting the Smart Series Ring Illuminator to the Vision HAWK and Vision MINI

1. Mount the Vision MINI or Vision HAWK bracket to the R-70 Illuminator.

Note: The Vision HAWK bracket mounts to the R-70 in the same manner.

M3 X 6mm
Screws
(Included)

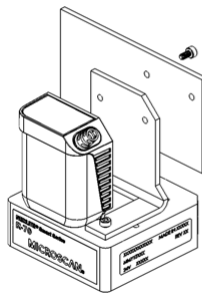


The R-70 can be clocked in 90 degree increments relative to the bracket to best position the cable.

2. Mount the camera to the bracket as shown.

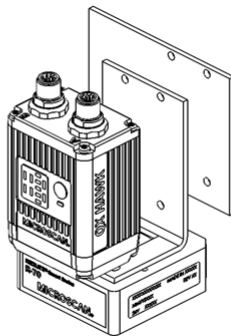
Note: The supplied hardware is only long enough to mount the brackets to the cameras. To mount the camera/bracket/light assembly to a customer's mounting surface, new hardware must be sourced with a length equal to the thickness of the mounting surface plus 6 – 7 mm.

M3 X 6mm
Screws
(Included)



Customer's
Mounting
Surface
(Not Included)

M4 X 6mm
Screws
(Included)

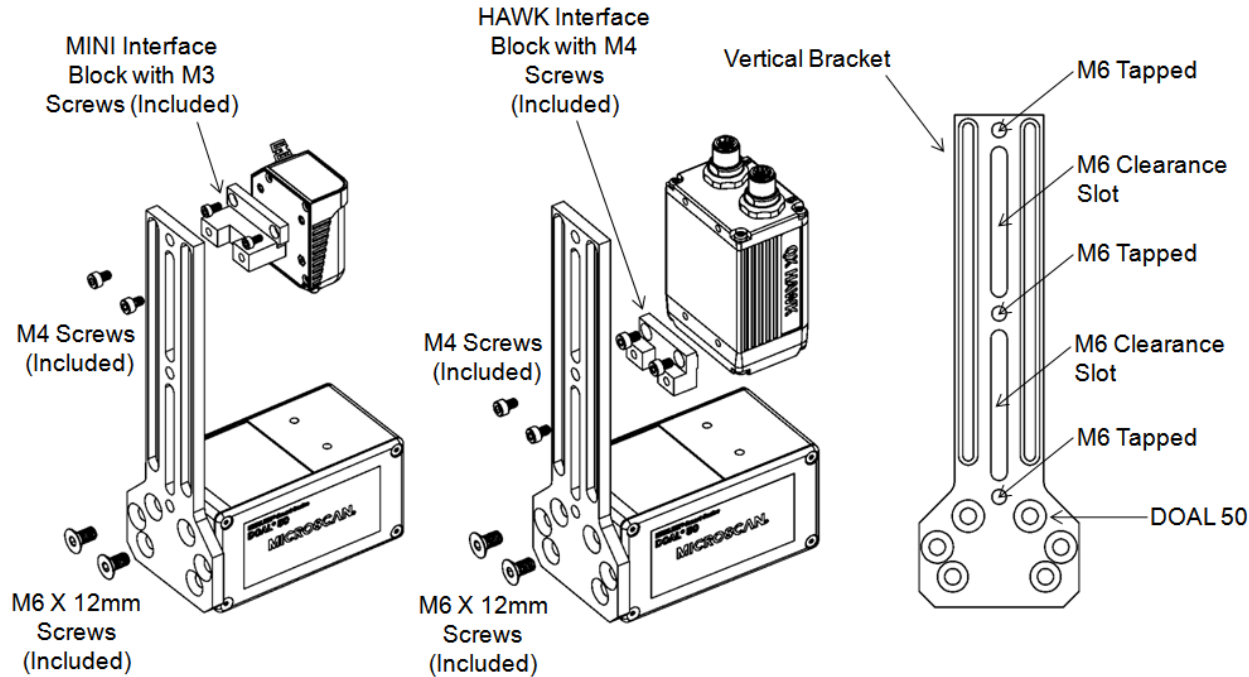


Customer's
Mounting
Surface
(Not Included)

Mounting the Smart Series DOAL Illuminator to the Vision HAWK and Vision MINI

1. Secure the vertical bracket to the DOAL 50 Light using the two supplied screws as shown. See the detail to identify the correct holes for the DOAL 50 Light.
2. Mount the Vision MINI or Vision HAWK camera to the interface block using the two supplied screws as shown.
3. Mount the camera and interface block to the vertical bracket using the two supplied screws as shown.

Note: The completed assembly is designed to be mounted using the M6 tapped holes and clearance slots as shown.



Smart Series Ring and DOAL Illuminator Warnings



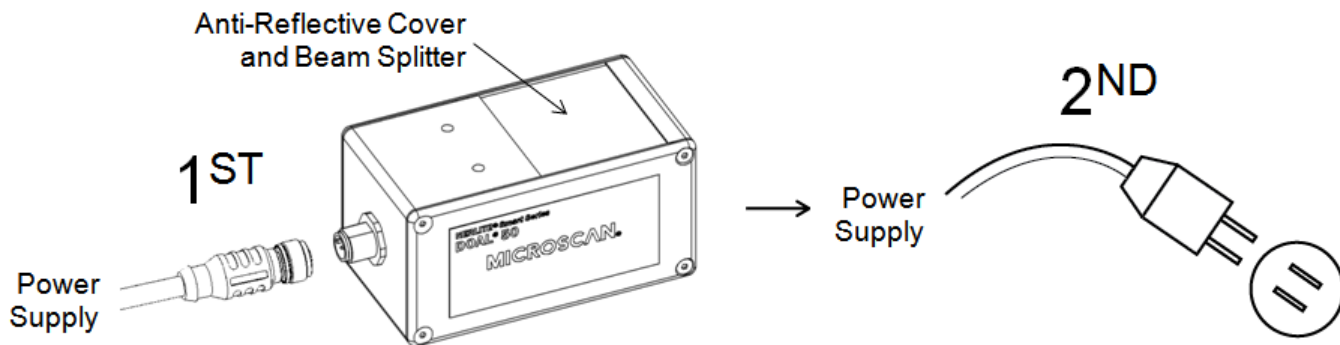
WARNING!

DO NOT operate the lights while still in the protective foam. The lights will overheat.



ATTENTION!

Connect the power supply to the lights before connecting the power supply to AC power.



ATTENTION!

The DOAL's Anti-Reflective Cover and Beam Splitter are optical components and should be handled with care. Scratches, dirt, fingerprints, etc. on these components will reduce image contrast, degrading performance. Avoid contact with the optical components. Use care when removing and returning the DOAL to and from the protective foam.