NIGHTSTICK®
Life Depends on Light™

Instruction Manual
NS-HMC1

PACKAGE CONTENTS

- 1 – Multi-Angle Helmet Mount
- 1 – 5/16" - 18 x 1/4" Light Mounting Allen Set Screw (installed in mount)
- 2 – 5/16" - 18 x 1/4" Brim Mounting Allen Set Screws (installed in mount) – for Fire Helmets
- 2 – 5/16" - 18 x 3/8" Brim Mounting Allen Set Screws (loose) – for Hard Hats
- 1 – 5/32" Allen Wrench

APPLICATION

The NS-HMC1 Multi-Angle Helmet Mount is a mounting bracket for attaching a flashlight that has a 1" handle diameter to any Fire Helmet or Hard Hat.

The mount can be attached to either side of most Fire Helmets or Hard Hats and provides 140 degrees of adjustability. This allows the user to position the light for clearance around face shields, goggles or other potential obstructions.

INSTALLING THE LIGHT INTO THE MULTI-ANGLE MOUNT

Begin by deciding which side of the helmet the NS-HMC1 and flashlight are to be attached. This will determine the proper orientation of the light in the mount. Additionally check that the final location on the helmet does not interfere with the normal operation of face shields, goggles, etc.

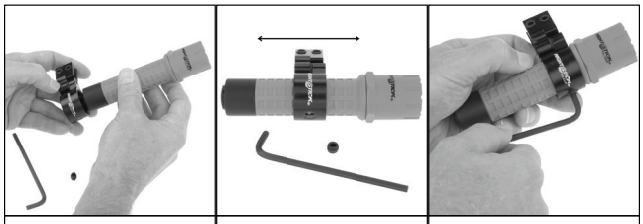

Image 1 | Image 2 | Image 3

- Remove the 5/16" - 18 x 1/4" Light Mounting Allen Set Screw from the Multi-Angle Helmet Mount and slip the flashlight into the mount. (Image 1)
- NOTE: The Multi-Angle Helmet Mount may be positioned anywhere along the length of the flashlight handle. (Image 2)
- Once the light is in the proper position, re-install the Light Mounting Allen Set Screw and tighten, securing the flashlight in place. (Image 3)

CAUTION: Be careful when tightening the Allen Set Screw. Do not over-tighten. Doing so may damage the handle of the light. The Allen Set Screw should only be tightened enough to prevent the light from coming loose. Over time this screw may come loose. Periodically check and re-tighten as needed.

SUGGESTION: Application of a thread locking solution (such as Loctite® Threadlocker Blue) may be applied to secure the Allen Set Screw. Do not use the "red" version of this product as it is designed for a more permanent installation and would make it difficult to remove the Allen Set Screw in the future.

INSTALLING THE NS-HMC1 & LIGHT ON TO THE HELMET

Once the flashlight has been installed into the Multi-Angle Helmet Mount, the entire unit is ready to be attached to the Fire Helmet or Hard Hat. The Multi-Angle Mount comes with two 5/16" - 18 x 1/4" Brim Mounting Allen Set Screws pre-installed. These two Allen Set Screws are designed to be used with the thicker brim found on most Fire Helmets. (Image 4) It may be necessary to switch these two Allen Set Screws with the 5/16" - 18 x 3/8" set if the thickness of the brim of the helmet or Hard Hat makes it impossible to use the shorter set. (Image 5)

- Position the Multi-Angle Mount over the edge of the brim and tighten the appropriate set of Allen Set Screws using the included 5/32" Allen Wrench. (Image 6)

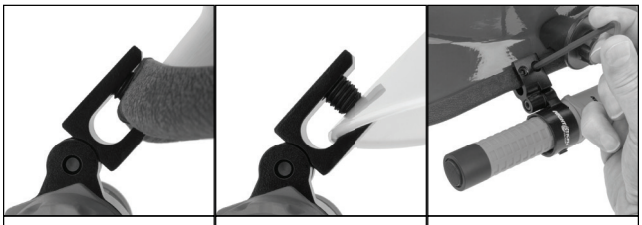

Image 4 | Image 5 | Image 6

CAUTION: Be careful when tightening the Allen Set Screws. Do not over-tighten. Doing so may damage or crush the brim of the Fire Helmet or Hard Hat. These two Allen Set Screws should only be tightened enough to prevent the mount from coming loose from the helmet. Over time these screws may come loose. Periodically check and re-tighten as needed.

SUGGESTION: Application of a thread locking solution (such as Loctite® Threadlocker Blue) may be applied to secure these Allen Set Screws. Do not use the "red" version of this product as it is designed for a more permanent installation and would make it difficult to remove these Allen Set Screws in the future.

SETTING THE ANGLE OF THE MULTI-ANGLE MOUNT

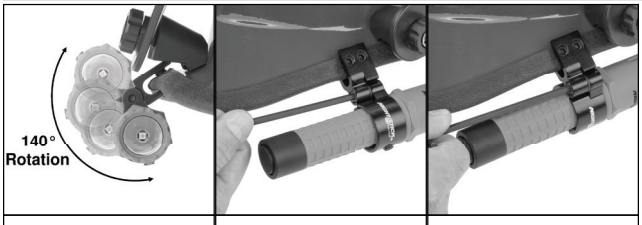

Image 7 | Image 8 | Image 9

Once mounted, the user can adjust the angle of the mount through 140 degrees to position the light for optimum clearance and illumination. (Image 7)

- To adjust the angle, simply loosen the Angle Lock Socket Head Cap Screw using the included 5/32" Allen Wrench. (Image 8)
- Select the angle and then tighten the Angle Lock Socket Head Cap Screw securely. (Image 9)
- Test to make sure that the angle will not change and continue tightening as needed.