

# Instructions

## 598-CFHM

### CARBON-FIBER MULTI-ANGLE ADJUSTABLE HELMET MOUNT



#### Package Contents

- 1- Carbon-Fiber Multi-Angle Adjustable Helmet Mount
- 2 – M6 x 1 mm Thread, 12 mm Long Alloy Steel – Flat-Tip Allen Set Screw (installed in Mount)
- 1 – M6 x 1 mm Thread, 8 mm Long Alloy Steel – Flat-Tip Allen Set Screw (installed in Mount)
- 1 – Hex L- Key (Allen Wrench) with Standard Tip, 3 mm Size, 2-9/16” Overall Length

#### Application

The 598-CFHM Carbon-Fiber Multi-Angle Adjustable Helmet Mount is designed to secure a flashlight with a 1” tube (handle) to most military and fire helmets and hard hats. Once attached, the mount allows the light to be adjusted up to 140° (degrees) and provides a hands-free light source wherever the user turns their head.

#### Installing the Light into the Helmet Mount

- Start by determining which side of the helmet the 598-CFHM and flashlight will be mounted on. This will determine the proper orientation of the light within the mount. Also check to make sure the desired installation position will not interfere with the operation of other equipment on the helmet.
- Loosen the set screw in the circular portion of the mount and slide the flashlight through the mount to its desired position on the handle of the flashlight. (Images 1 and 2)
- Once the light is in the desired position, tighten the set screw to secure the flashlight within the mount. (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.



#### Installing the 598-CFHM & Light onto the Helmet

Once the flashlight has been installed into the Helmet Mount, the unit is ready to be attached to the helmet or hard hat.

- Loosen the 2 set screws in the c-clamp portion of the mount. Make sure they are not protruding inside the clamp.
- Position the mount on the helmet or hard hat and tighten the set screws.

**Caution:** Do not over-tighten the Set Screws. Doing so may scratch or damage the 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.

#### Setting the Angle of the Helmet Mount

Once mounted to the helmet, adjust the angle of the mount for optimum clearance and illumination.

- Use the Allen Wrench to loosen the Socket Head Screw on the hinged portion of the Mount.
- Select the desired angle for the flashlight and re-tighten the Socket Head Screw.

**Note:** It's a good idea to wear the helmet or hard hat to test the positioning of the flashlight and adjust as needed.

