

# Handle on Stainless Steel Helmets

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### 1.1 Handle On Stainless Steel Helmets

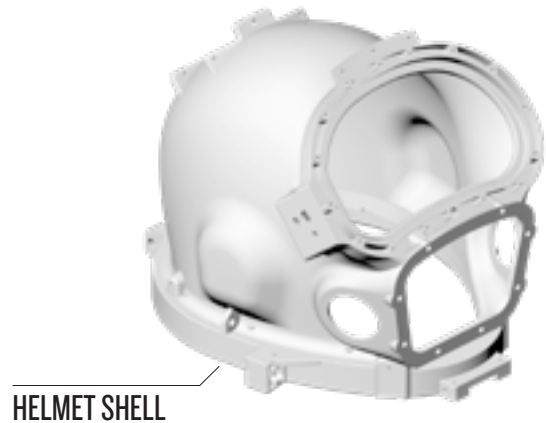
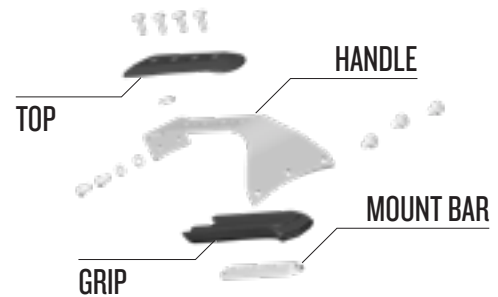
#### 1.1.1 Handle Removal On Stainless Steel Helmets

**Tools required:**

- Flat Blade Screwdriver
- Torque Screwdriver with Flat Blade Attachment

The handle is a convenient location to mount cameras, lights, and other accessories.

1) The handle is removed by first unscrewing the front three handle retainer screws.



*Blowapart drawing of the handle and helmet shell.*



*Unscrew the front three handle retainer screws.*

2) Remove the rear handle mount screws and washers. You can then remove the handle.



*Remove the screws at the rear of the handle.*



*The handle can be replaced easily.*

### 1.1.2 Stainless Helmet Handle Grip

#### Tools required:

- Flathead Screwdriver
- Torque Screwdriver with Flathead Attachment
- Loctite® 248 or Equivalent Medium Strength Thread Locker

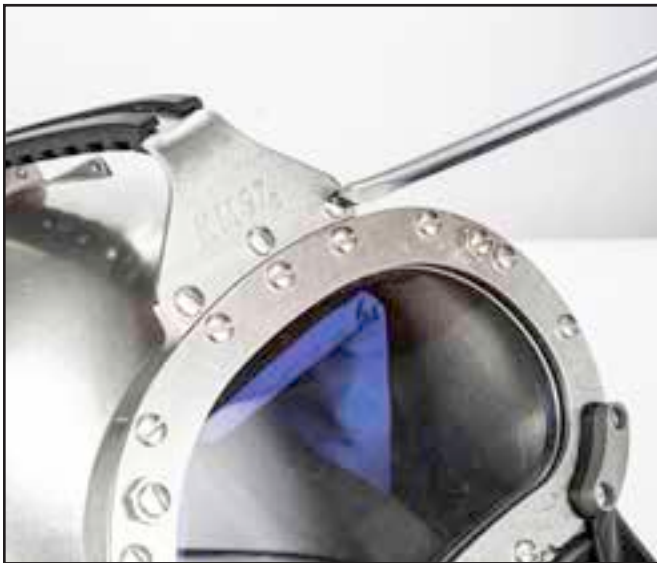


**How To: Install Stainless  
Helmet Handle Grip**

[https://youtu.be/  
MJu9ArYDWm8](https://youtu.be/MJu9ArYDWm8)



1) Remove the handle from the helmet. Refer to “1.1.1 Handle Removal On Stainless Steel Helmets” on page SSHNDL-1 of the “Handle on Stainless Steel Helmets” module.



2) Remove the old handle grip from the handle.



3) Carefully stretch the grip onto the handle. Start at the back of the handle and orient the grip so the notch is on top and goes onto the handle first.



4) Slide the grip on until the front is aligned and seated in the “notches” at the back of the handle.



5) Turn the handle over and install the mount bar into the grip.



Ensure that the threaded holes on the mount bar are lined up with the holes on the handle.



6) Turn the handle right side up and place the spacer washer aligned with the last hole on the handle.



7) Install the top portion of the handle grip, ensuring the spacer washer remains aligned with the last hole on the handle. (Ensure the top edges of the grip are fitted into the groove on the underside of the handle top).



9) Reinstall the handle onto the helmet. Refer to “1.1.3 Handle Replacement On Stainless Steel Helmets” on page SSHNDL-6 of the “Handle on Stainless Steel Helmets” module.



8) Apply Loctite® 248 to the screws and install, see “Torque Specs” starting on page APNDX-19 for correct torque.



### 1.1.2.1 Camera and Light Bracket Mounting Options

There are two options for creating holes that can be used for mounting light and camera brackets to the handle:

**Option 1, longer screws:** to mount a camera or light brackets to the top of the handle, longer screws (10-24 UNC thread) can be used.

**NOTE**

It is recommended that at least two (2) of the four screw placements be used to mount brackets. Holes are one inch (1") apart, center to center. Screws not included (10-24 UNC thread).

**Option 2, Use the original grip mounting holes:** on the under side of the handle top are two indicators of where holes can be drilled with a #7 (0.201"). Drill to allow the original grip mounting holes (10-32 UNF thread in handle) to be used.

**NOTE**

It is recommended to use both screw placements when mounting brackets. Holes are two inches (2") apart, center to center. Screws not included (10-32 UNF thread).



*Underside of the handle top indicating where to drill holes (#7, 0.201") and corresponding holes on the topside of the handle, in order to use the original grip mounting holes in the handle (10-32 UNF Screw).*

### 1.1.3 Handle Replacement On Stainless Steel Helmets

#### Tools required:

- Torque Screwdriver with Flathead Attachment
- Loctite® 248 or Equivalent Medium Strength Thread Locker

1) Position the handle on the helmet.

2) Apply Loctite® 248 to the rear screws and install only a few threads.

3) Apply Loctite® 248 to the front screws and install only a few threads.

4) Torque the rear screws, see "Torque Specs" starting on page APNDX-19 for correct torque.



*Tighten the screws on the rear of the handle see "Torque Specs" starting on page APNDX-19 for correct torque.*

5) Torque the front screws, see "Torque Specs" starting on page APNDX-19 for correct torque.



*Tighten the screws on the front of the handle see "Torque Specs" starting on page APNDX-19 for correct torque.*

### 1.1.4 (Old Style) Rubber Handle Grip On Stainless Steel Helmets

#### Tools required:

- Torque Screwdriver with Flathead Attachment

- Loctite® 248 or Equivalent Medium Strength Thread Locker

The rubber grip on the handle is easily replaced.

### 1.1.4.1 (Old Style) Rubber Handle Grip Removal On Stainless Steel Helmets

- 1) Remove the screws and washers.
- 2) Pull the rubber off the handle.

### 1.1.4.2 (Old Style) Rubber Handle Grip Replacement On Stainless Steel Helmets

- 1) Slide a new grip onto the handle.
- 2) Install the screws and washers with Loctite® 248 and tighten to just until rubber begins to extrude. The tips of the screws will protrude slightly from the other side of the handle.



*Tighten the screws to just until rubber begins to extrude. The tips will protrude slightly through the other side of the handle.*