

NORTHERN DIVER

Quick Release Safety Mouthpiece



Owner's manual

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It is strongly suggested that if you are planning to dive using the Quick Release Safety Mouthpiece (QRSM) you should read and fully understand these instructions prior to diving with it.

IMPORTANT

PRIOR TO EACH DIVE TAKE TWO DEEP BREATHS TO CHECK YOUR MOUTHPIECE IS SECURELY IN PLACE AND IS IN FULL WORKING ORDER. MAKE THIS A HABIT PRIOR TO EACH ENTRY. DO NOT USE THE QUICK RELEASE SAFETY MOUTHPIECE IF IT APPEARS TO BE DAMAGED IN ANY WAY.

What's Included?

- | | |
|---|-------------------------|
| 1. Mouthpiece | 4. Strap securing bands |
| 2. Adjustment clips | 5. Quick release clips |
| 3. Straps (textured/ ridged design)
With ND logo on straps | 6. Cable tie |



The silicone mouthpiece is designed for comfort and connects to the adjustable quick-release straps.

The ridged design of the straps means you can easily choose the strap length that'll best fit you. The texture ensures straps will more easily stay in place.

The adjustment clips pop out of alignment to help you adjust the straps more quickly.

The quick-release button ensure you can remove your regs quickly, or this can be done for you at speed in an emergency.

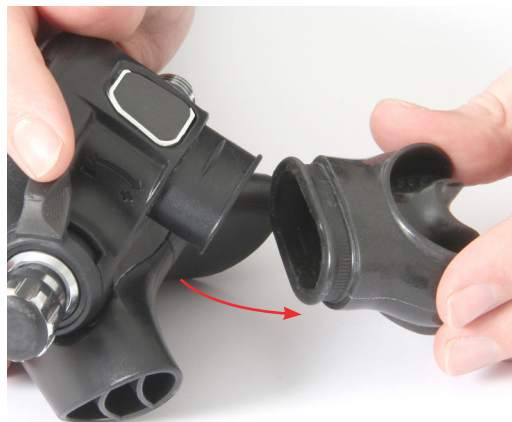
The ND logos on the straps highlight which side is up, please install your Quick Release Safety Mouthpiece the correct way up.

Strap securing bands ensure that you can tidy away any excess strap length so it's secure and away from your face.

Fitting to a regulator



Remove old cable tie. This will be tightly wrapped around the mouthpiece and will require the use of small cutters.



Unclip the old mouthpiece. It should just pop off.



Get the new Quick Release Safety Mouthpiece, removing all packaging.

To ensure you install the mouthpiece the correct way up, check the straps, the Northern Diver logo should be the right way up (V)



Put one corner of the mouthpiece to the regulator corner, once it is clipped here, push the other side over the rest of the regulator. The mouthpiece is made of silicone so it will stretch for this.

Please note: while silicone is stretchy and we have designed the mouthpiece to be pushed across and onto the regulator, please do not force the item, this risks damaging or breaking it.



Run the cable tie through the regulator to secure the new mouthpiece in place.

(The mouthpiece is designed with a groove perfectly sized for the cable tie to sit neatly in).

Pull the cable tie tight to secure it in place.



Use small cutters to snip the cable tie excess from the around the regulators.

Please note: We recommend using a cable tie gun to ensure a tight grip and seal of your cable tie.

Adjusting the mouthpiece for a good fit

Once properly installed, place the straps of the Quick Release Safety Mouthpiece over your head and let it sit on your neck. Hold the mouthpiece to your face and hold it in your mouth with your teeth.



Pull the side straps to adjust them so that the mouthpiece sits comfortably and tightens around the head.



Place the straps so that they fit around the crown of your head.

Once adjusted the straps must be comfortable and hold the mouthpiece in position.



If the straps are not holding the mouthpiece in place adjust the accordingly.



You can then use the strap securing bands to tidy away the strap excess behind the clips.

Simply get hold of the securing band and push the strap's tapered end into the securing band.

This ensures the straps are secured away and not flapping at the side of your face.

In an emergency, your regulator will stay in place without your buddy needing to hold it there while you are pulled to the surface.



To remove the Quick Release Safety Mouthpiece (and the regulator it is attached to), simply press one of the large circular buttons on either side of mouthpiece straps.

Adjusting the straps



Clip closed (aligned)



Clip open (out of alignment)



Adjust the strap

To adjust the straps before use:

1. Put your thumb and finger on either side of the strap clip and gently push down. The clip will click out of alignment so you can easily pull the straps to adjust them.
2. Click the clip back into place and the strap locks at that length.
3. You can also press your thumb on the ergonomically designed top of the clip to make small adjustments to the length.

If you pull the straps too far and it becomes loose, as long as the clip is out of alignment, you can easily rethread the strap. Just make sure the teeth are on the outside facing the outside of the clip when you rethread the strap.

Removal

To remove the Quick release Safety Mouthpiece from a regulator:



Simply use a small cutting tool to remove the cable tie that holds the mouthpiece to the regulator.



Pull to unclip the mouthpiece from the regulator. It should pop off.

Post Dive Care

It is important to provide the proper preventative maintenance in order to ensure the best possible performance and maximum life of your Quick Release Safety Mouthpiece. The following maintenance procedures should be performed routinely after each use to ensure that your regulator as a whole (including the Quick Release Safety Mouthpiece) is cleaned, inspected, and prepared for the next use or for storage.

1. Whenever your regulators are removed from the cylinder valve, it is important to wipe or blow the dust cap completely dry, and then fasten it securely over the first stage inlet fitting. This is critical to prevent the entrance of moisture into the first stage.
2. As soon as possible after diving, your mouthpiece and regulator should be rinsed thoroughly with fresh water.
3. This will not sufficiently clean your mouthpiece though. We advise you soak the mouthpiece in warm fresh tap water (not over 50°C) for at least one hour, to clean it as thoroughly as possible. Please note: you do not need to remove the mouthpiece from the regulator to do this, you can use this process to clean them both together.

Pressurising your regulator while it soaks will effectively prevent moisture and/or contaminants entering it. You can do this by attaching your regulators to a charged SCUBA cylinder. Open the cylinder valve to pressurise the regulator, and thoroughly soak both the first and second stages.

If you cannot soak the regulator while it is pressurised, you must ensure that the second stage purge buttons are not pushed down and that the dust cap is securely sealed over the inlet while the regulator is wet or submerged in water.



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