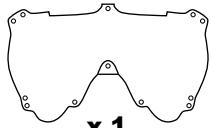


MEGA® 4.5DD™ Lens Replacement Kit

CONTENTS:



x 1
MEGA 4.5DD Lens
with Lens Gasket
(seated on lens)



x 4
15.5mm X 3mm
Phillips Head Screws



x 1
Metal Washer
(thin; shiny finish)



x 12
5.5mm X 3mm
Hex Head Nuts



x 3
12mm X 3mm
Phillips Head Screws



x 2
Plastic Washer
(thick; dull finish)



x 11
O-Rings



x 1
17.5mm X 3mm
Phillips Head Screw



x 4
9.5mm X 3mm
Phillips Head Screws

REQUIRED TOOLS: Phillips head screwdriver (*not included*).



**CAUTION! DO NOT
SCRATCH INSIDE OF LENS!**

The exterior of the lens is treated with a scratch-resistant finish, but the interior Anti-Fog coating is delicate and more easily scratched.



**USE MINIMUM FORCE TO
OBTAIN A GOOD SEAL.**

Do not over tighten as the lens or frame may crack or break. Do not screw the lens tightly against the plastic frame. Try leaving a gap to allow for heat expansion and contraction.

BEFORE STARTING, READ ALL INSTRUCTIONS.

Remove old lens. Install O-Rings on all screws except one 12mm screw. This 12mm screw is for position #1 in the tightening sequence, and receives metal and nylon washers only, without an O-Ring. Fit the replacement lens to the frame by aligning the key under the top center screw with the frame and sliding the lens onto the frame and seating the gasket.

See **Diagram 1** (right) for the screw tightening sequence.

At screw #1, tighten until the end of the screw is flush with back of the nut. Repeat this process for the remaining 11 screws. The lens will be firmly attached but not sealed to the mask frame. Beginning with screw #1 tighten one whole turn and repeat for screws #2 and #3. For screw #4, tighten 3 turns. Tighten the remaining screws one whole turn each, as shown on the diagram.

TEST THE MASK FOR SEAL. Inhale gently while wearing the mask. Does the mask hold a vacuum?

If the mask is not sealing, check the following:

1. Check to see if the gasket is seated well between the mask and the frame.
2. Check the perimeter of the gasket channel to see if the lens gasket appears milky white. A properly sealed gasket appears darker and clear. If you spot an area that appears milky, tighten the screws near the area by a 1/4 turn and test again. You may have to repeat this several times. Check nearby screws for tightness as they may now be too loose. Be careful not to over-tighten.
3. Problems? Please contact HydroOptix Customer Service at info@HydroOptix.com.

Diagram 1

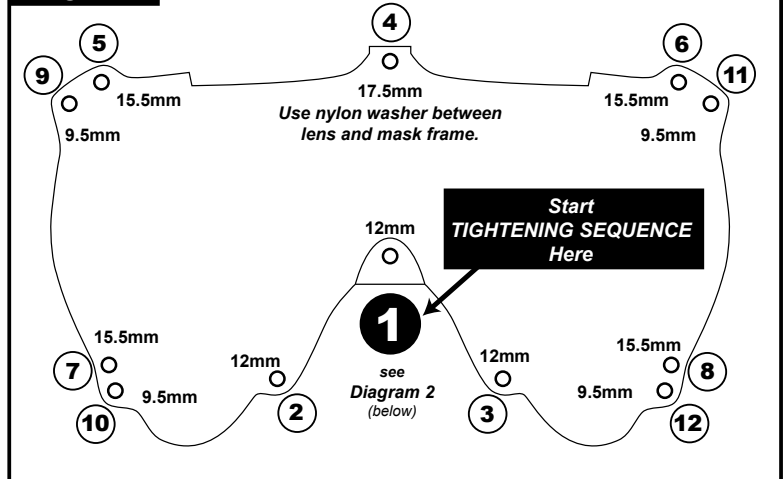
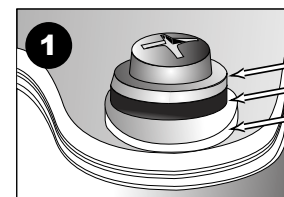


Diagram 2



Use metal & plastic washer on top of lens; no O-Ring.

WORLD'S ONLY PANORAMIC TRUE-VIEW™ MASKS

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