



training



Sundström 

SR520

Supplied-air face shield



HOW TO...



HOW TO...

...assemble the SR520 head-top

BEFORE YOU START:

Check that the equipment is complete in accordance with the packing list and has not been damaged in transport.

Packing list:

- Hood with breathing hose.
- User instructions
- Cleaning tissue
- Protective film



Remove the protective film on the visor.



Check that the O-ring of the hose is in place



Connect the hose to the fan unit and turn it clockwise about 1/8 of a turn.





HOW TO...

...control flow

Place the head top in the flow meter and start the fan unit.

Grip the lower part of the bag to seal around the breathing hose.

Grip the flow meter tube with the other hand so that the tube points vertically upwards from the bag.

Read the position of the ball in the tube. This should hover at a level with or slightly above the upper marking on the tube.

If minimum flow is not achieved, check that:

- The flow meter is held upright.
- The ball moves freely.
- The bag seals well around the hose.



HOW TO...

...fit the head-top

Connect the hose, put the fan unit on and start it. See the user instructions for the SR 500/SR 500 EX or SR 700.

Adjust the head harness by adjusting the length of the Velcro strap. This is important for ensuring a good fit.



Grip the hose mounting with one hand and, with the other, hold the strap in the lower part of the hood.



Put your chin into the hood.



Keep hold of the strap and pull the hood over your head with the hand holding the hose mounting.



Adjust the hood so that it seals all the way round your face and so that it fits firmly and comfortably.



Make sure that the breathing hose runs along your back and is not twisted.



HOW TO...

...clean the head-top

Sundström cleaning tissues SR 5226 that clean and disinfect are recommended for daily care.



If the equipment is more heavily fouled, use a soft brush or sponge moistened with a solution of water and dishwashing detergent or the like. Rinse the equipment and leave it to dry.



Snap off the valve cover from the valve seat.



Pull off the membrane.



Clean the valve seat and check that the valve seat is ok.



Clean the exhalation membrane.



Clean the valve cover on the inside and outside.



HOW TO...

...store the head-top and parts

After cleaning, store the equipment in a dry and clean place at room temperature. Avoid exposing it to direct sunlight. The flow meter can be turned inside out and can be used as storage bag for the head-top.





HOW TO...

...schedule maintenance

The schedule represents the minimum requirements for maintenance routines in order to ensure that equipment will always be in functional condition.

	Before use	After use	Annually
Visual inspection	•	•	•
Performance check	•		•
Cleaning		•	•
Change of O-ring for breathing hose			•
Change of gasket for breathing hose (SR 540 EX)			•
Change of exhalation membrane			•



HOW TO...

...change the exhalation membrane

Snap off the valve cover. The cover must be changed at the same time as the membrane. Proceed as follows.



Pull off the membrane.



Press the valve cover into place. A clicking sound indicates that it is in place.



Press the valve cover into place. A clicking sound indicates that it is in place.



HOW TO...

...change the sweatband

Pick away one end of the sweatband so that it is removed together with the tape.
Pull sweatband off.



Remove the protective paper.



Fit the new sweatband.
The forehead strap and the sweatband should be mounted edge to edge.



HOW TO...

...fit the peel-off visor film

Remove the protective film on the four self adhesive dots.



Begin to attach one of the two dots in the upper corner of the visor.



Attach the other one in opposite upper corner, then the two dots in lower corner. It is recommended that you do not attach more than 3 peel-offs.

