

7

Steps



...to the right fit

Trial fitting for head protection

Dear customer,

Dear customer! Thank you for choosing
ATO FORM head protection!

You are receiving today the trial fitting we
have made. This step-by-step guide is desig-
ned to help you correctly use this trial fitting
to achieve the right fit. If any questions arise
during fitting with the trial fitting that are not
answered in this guide, you can call our sales
team.

We are happy to provide further assistance:
+496093 944-0



**Please read the instructions carefully
before use and use the product appro-
priately.**

2 Contents

Topic	Page
Preface	3
Contents	4
General Instructions	4
Product Overview	5
Models	5
Step 1 The correct fit	6
Step 2 Verify head circumference (Measurement „A“)	7
Step 3 Fit and adjustment of top braces (Measurements „B“ and „C“)	8/9
Step 4 Verify ear clearance	10
Step 5 Verify fit and length of straps	11
Step 6 Adjustment dimensions sheet	12
Step 7 Return	12
Adjustment dimensions sheet (to fill out)	13/14



General Instructions

Possible alterations or deviations that are to be carried out on the trial fitting are to be marked on the trial fitting itself or on the enclosed sketch. In case of decisive deviations, meaningful images are an advantage. This simplifies the implementation or adaptation of perfectly fitting head protection!

Attention

The trial fitting is a precursor to your finished head protection. With the exception of the auxiliary strips for the B or C measurements, no changes should be made to the trial fitting. Please simply mark required changes on the trial fitting with good legibility (e.g. using a permanent marker).



Product Overview

Measurement „A“ (internal)

1. Head protection ring including front guard
2. Rear plate
3. Foam strips as „placeholder“ for leather lining

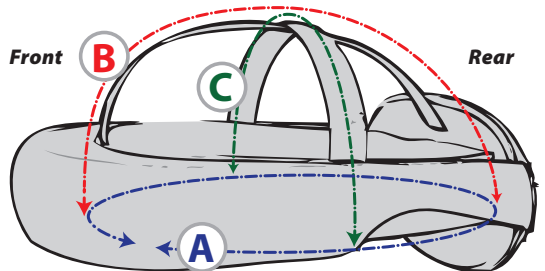
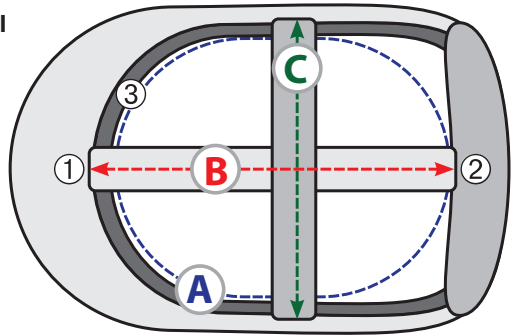
Measurement „B“ and „C“

Auxiliary strips for „B“- and „C“-measurements



Attention:

All given measurements are internal measurements!



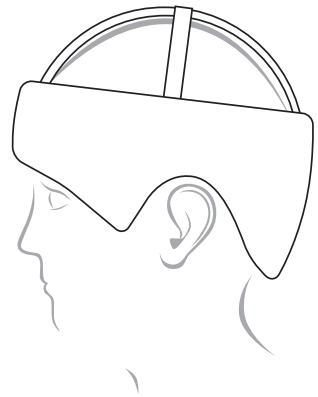
Models

In the remainder of this tutorial, the illustrations show the trial fitting for the Starlight® Protect / Protect Plus bzw. Go Sport / Go Sport Plus.

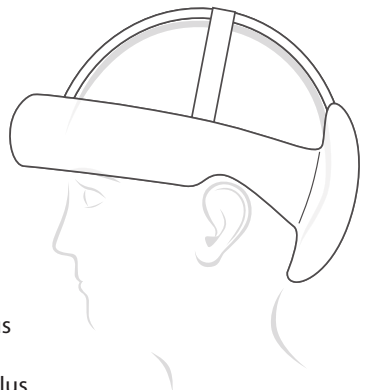
The instructions apply equally to **all** models. Illustrations for the other models would not deviate at the crucial points.

For this reason, we do not provide an illustration for each individual model. Please note that the illustrations are similar but not identical to the other models.

Models
 Starlight® Base
 Starlight® Secure
 Starlight® Secure Leder
 Starlight® Secure Evo



Starlight® Protect
 Starlight® Protect Plus
 Starlight® Go Sport
 Starlight® Go Sport Plus



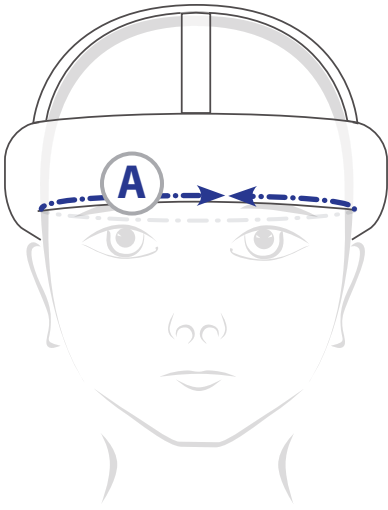
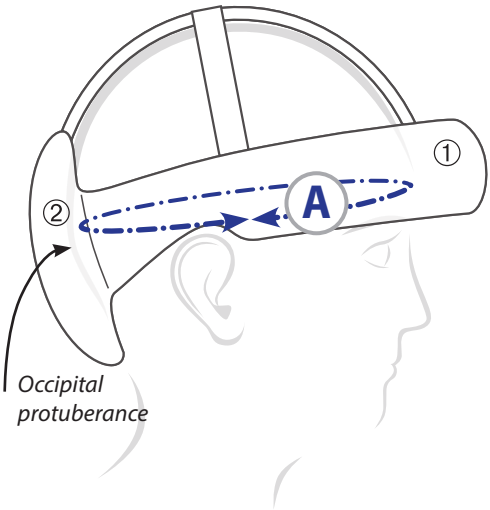
The correct fit

The inside measurement (A) of the trial fitting corresponds to the measurement provided by you and specifies the final dimension of the finished head protection. The loosely attached foam strip acts as a „placeholder“ for the leather lining which will be used at the time of completion.

It must under no circumstances be removed during the fitting. If the specified circumference is correct, the trial fitting should rest against the head without tension or gaps. The trial fitting is in the correct position when the head protection ring (1) (see illustration) sits exactly above the eyebrows and the back of the head (the occipital protuberance) is well covered by the rear plate (2).



Measurement „A“ head circumference at eyebrow height



Please separate
carefully and send in
(see step 6 and 7).

Adjustment dimensions sheet

Name/Company:

Customer number:

Commission:

Phone:

Date/Signature:

Comments

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

<p>Head circumference (Measurement „A“)</p> <p><input type="radio"/> Correct</p> <p><input type="radio"/> Too short</p> <p><input type="radio"/> Too long</p>	<p>Top braces (Measurement „B“)</p> <p><input type="radio"/> Correct</p> <p><input type="radio"/> Too short</p> <p><input type="radio"/> Too long</p>	<p>Top braces (Measurement „C“)</p> <p><input type="radio"/> Correct</p> <p><input type="radio"/> Too short</p> <p><input type="radio"/> Too long</p>
--	--	--

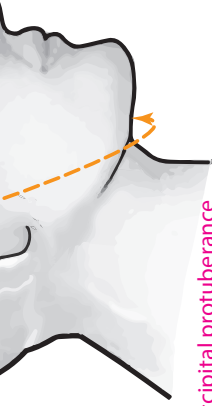
Please indicate dimensions to be corrected on the trial fitting or below.

Your corrected measurements:

A = _____ cm
(Head circumference at eyebrow height, above the occipital protuberance)

B = _____ cm
(Midway between the eyebrows to upper edge of the occipital protuberance)

C = _____ cm



*Occipital protuberance

(Over the highest point of the head, beginning and ending at the line of head-circumference measurement A)

$$D = \frac{\quad}{\quad} \text{ cm}$$

(Over the highest point of the head, beginning and ending at the line of head-circumference measurement A)

.....

.....

.....

Ear clearance

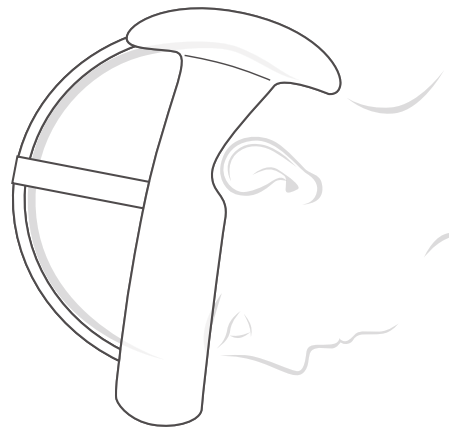
- Correct
- Adjustment required (Please mark legibly on the trial fitting and/or the sketch below.)

Fit and length of straps (if indicated)

- Correct
- Adjustment required (Please mark legibly on the trial fitting and/or the sketch below.)



Right side of the patient



Left side of the patient

Remarks on goods receipt (will be filled in by ATO FORM)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Verify head circumference (Measurement „A“)

Changes to the trial fitting discussed during the fitting may be directly noted or marked on the foam.

Otherwise, do not make any changes to the trial fitting, do not remove the white foam that has been inserted as a placeholder.



The following issues could arise during the adjustment:

The trial fitting is to large...

If the trial fitting is too loose with regard to Measurement „A“, so that larger gaps are present, mark them on the trial fitting directly, giving exact dimensions.



The trial fitting is to small...

If it is not possible for you to bring the trial fitting into the correct position (eyebrow height) or if pressure points on the patient's head are apparent during fitting, it can be assumed that the head protection is too small in circumference.

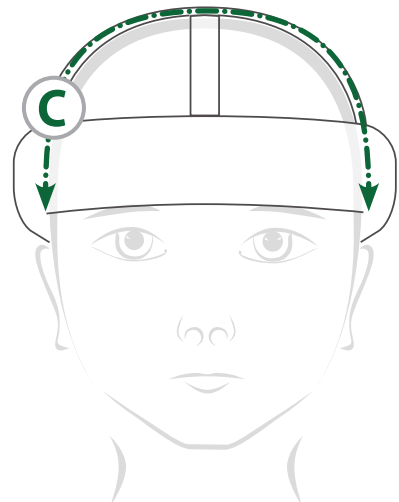
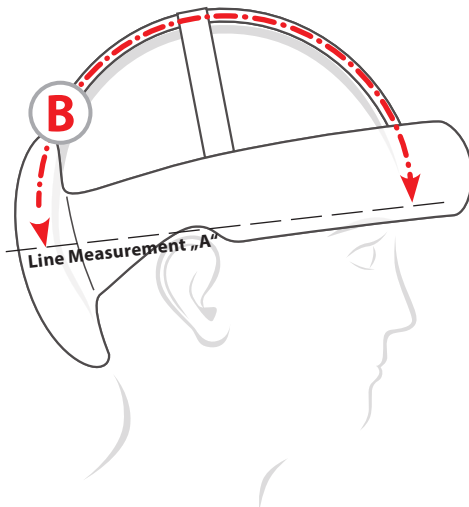
Check your first measurements using our attached dimensions sheet and correct them on the enclosed adjustment dimensions sheet at the end of this manual.

The ears should be free during the fitting. If this is not the case, a correction of the ear clearance is required. Please refer to step 4 on page 10 in this manual.

Fit and correction of the top braces (Measurements „B“ and „C“)

The temporarily attached auxiliary strips simulate Measurements B and C, which were specified when ordering. We recommend that you do not remove the auxiliary strips, even if there are any deviations, as this can make the adjustment more difficult.

If the specified measurements are correct, the attached strips fit closely against the top of the head when fitting.



The following issues could arise:

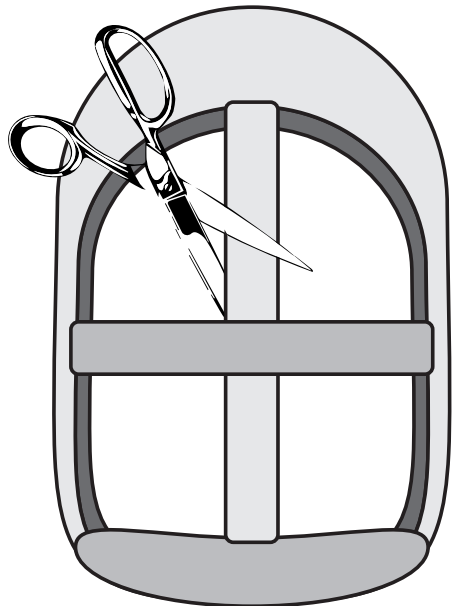
Auxiliary strips too long...

If one or possibly both of the two auxiliary strips do not fit closely, mark the difference to be removed on the respective strip or form.

Auxiliary strips too short...

If it is not possible for you to bring the trial fitting into the correct position (eyebrow height) it can be assumed that the auxiliary strips are too short. If one of the two auxiliary strips prevents correct positioning, proceed as follows:

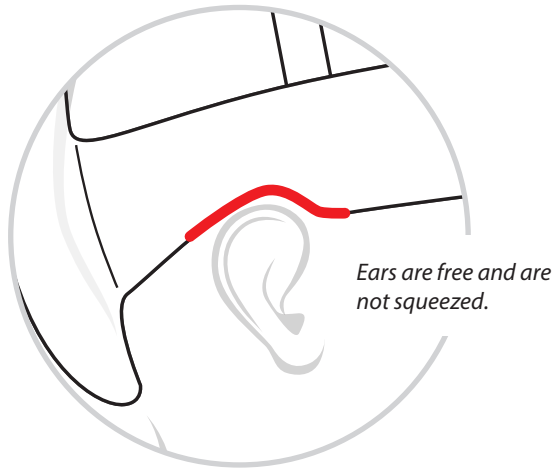
1. Cut the auxiliary strip that is too short.
2. Bring the trial fitting into the correct position.
3. Fill in the resulting space so that the strip fits closely against the head, using an easily recognisable means such as adhesive tape or something similar.
4. On the auxiliary strip or in the adjustment dimensions sheet, label the „B“ or „C“ measurement with exact dimensions indicating by how much it must be extended.



- Attention!**
If necessary, the auxiliary strips may only be cut in the area over the head.
- Do not remove the auxiliary strips from the trial fitting!**

Verify ear clearance

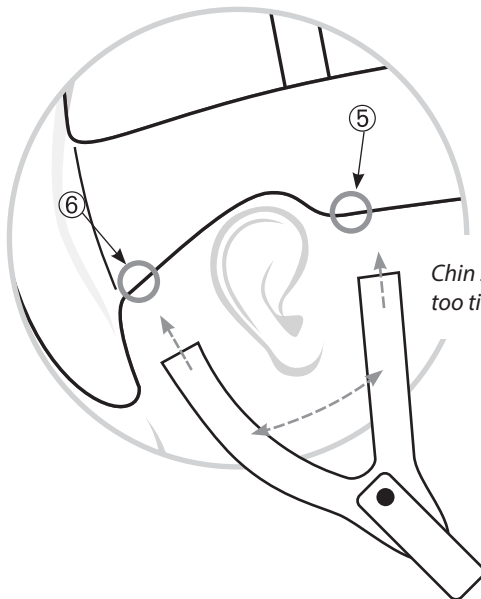
- ! **Changes to the trial fitting discussed during the fitting may be directly noted or marked on the foam.**
- **Otherwise, do not make any changes to the trial fitting.**



The ears should be free. If the ears are squeezed when the trial fitting is positioned correctly, mark clearly on the trial fitting how far the ear clearance must be corrected.

Verify fit and length of straps

Many models are equipped with Y-straps (5) and (6), which are then also supplied with the trial fitting.



Chin strap is snug but not too tight, ears are free.



When adjusting the strap length (length and angle), make sure that the ears are clear and cannot be pinched by the straps. The chinstrap should fit snugly when closed but should not be too tight underneath the chin.

If using a chin guard, note that the chinstrap passes over the chin.

If the position needs to be changed, fix it with pins or similar in the correct position on the trial fitting.

Make no alterations to the straps or the trial fitting.

Changes to the position of the straps discussed during the fitting may be marked directly on the trial fitting.

Do not use permanent marker or similar for marking the straps. Markings should only be made with pins or post-its, which can be removed without leaving any residue.

Adjustment dimensions sheet

Separate the adjustment dimensions sheet from the end of these instructions and fill it out in entirety. Any corrections to the ear clearance can be marked on the trial fitting or on the sketch.

In case of decisive deviations, meaningful images are an advantage. This simplifies the implementation or adaptation of perfectly fitting head protection!



Return

After completing the fitting, send the trial fitting, with any necessary alterations marked, together with the adjustment dimensions sheet included in this manual, with comments, images, and details of the customer's commission, to the following address:

ATO FORM GmbH
Zur Lauterhecke 34
63877 Sailauf
GERMANY

For further questions, which may arise after receipt of the trial fitting, contact our sales team.

We look forward to working with you!

We promise a fast and highly qualified service for supplying head protection!





In terms of environmental protection:

All packaging elements are reusable. The cardboard packaging should be sorted as recyclable waste paper. We therefore use paper as a filler. Any plastic film used in the packaging is made of PE, which means it can be incinerated or recycled with low emissions.

Complete Range:

- Head and body protection
- Walking aids
- Gait trainer
- Standing aids
- Seating aids
- Hoists
- Customized solutions

Thank you for your interest in our products.
For questions please contact ATO FORM GmbH or
your specialist dealer.

Your ATO FORM Team



ATO FORM GmbH

Zur Lauterhecke 34, 63877 Sailauf, Germany

Tel. +49 6093 944-0, Fax +49 6093 944-444

E-Mail: info@ato-form.com

www.ato-form.com

Your specialist dealer