

# MANUAL



SCHUBERTH

**C3** PRO



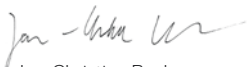
# C3<sup>PRO</sup>

## CONGRATULATIONS!

With the SCHUBERTH C3 PRO, you have made an excellent choice. The C3 PRO is the result of enhancing the multi-award winning C3 flip-up helmet. The C3 PRO is produced using state-of-the-art manufacturing methods and features excellent aeroacoustics and enhanced aerodynamics that keep the helmet more stable in headwinds.

The C3 PRO naturally retains the proven SCHUBERTH characteristics of safety and comfort. All of these characteristics are united in this quality product, which is designed for the highest requirements in safety and performance in road traffic – especially on long trips – and will give you plenty of enjoyment.

We wish you a safe ride.



Jan-Christian Becker  
CEO SCHUBERTH GmbH




Thomas Schulz  
Product Management SCHUBERTH GmbH

## A. HOW TO USE THIS MANUAL CORRECTLY

Please take time to read through this manual carefully so that your helmet protects you properly when riding your motorcycle. In order to ensure that you do not overlook any aspect of the manual that is relevant to your safety, we recommend that you read it in the order in which it appears.

Please pay particular attention to:

 **Caution:** safety instructions

 **Note:** advice

 **Tip:** practical tips

 **:** see figure

 **Caution:**

This helmet is not intended for use in the USA and Canada. The helmet has been inspected and approved to the European ECE Standard and therefore does not conform to US and Canadian regulations and requirements. It is only legal to use the helmet in countries in which the European ECE Standard is valid. If you use the helmet in other countries, you will not in the event of injury be entitled to make a claim for compensation before the US or Canadian courts or the courts of other countries not bound by the ECE Standard.

 **Caution:**

We reserve the right to make changes that reflect technical advances and to do so without express notice.

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## C. THE HELMET

### 1. STANDARD

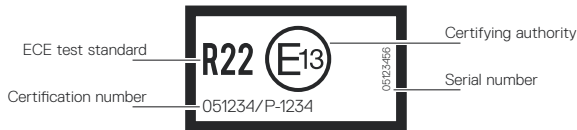
The C3 PRO conforms to the ECE-R 22.05 standard. This testing norm guarantees conformity to defined safety standards in respect of impact absorption, visor, retention system and field of vision. The certification applies to all the countries of the European Union and all countries that recognise the ECE standard. It also guarantees conformity with all insurance requirements that are important in the event of a claim.

Please note that this C3 PRO with ECE approval is not certified for the USA, Canada or any other EU countries. It is only permitted for use in countries where the ECE standard is valid.

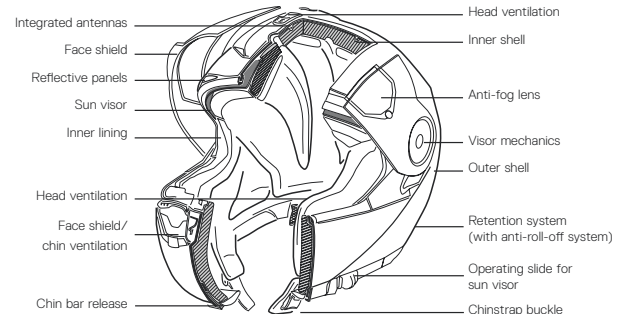
#### Note:

The only SCHUBERTH helmets that it is legal to use in the USA, Canada or other non-EU countries are those with the appropriate approval and technical specifications. Further information and details of sales outlets for these helmets can be found on the internet.

### 2. ECE-APPROVAL



### 3. ANATOMY OF THE HELMET



### 4. OUTER SHELL

The outer shell of the C3 PRO helmet combines an aerodynamically optimal shape with consistent protection. It consists of a special glass-fibre reinforced duroplastic matrix developed by SCHUBERTH, which gives the helmet the high level of strength needed for your protection.

#### Caution:

The safety helmet is designed to absorb the effects of only one impact. The helmet must be replaced after a fall, accident or any other impact.

### 5. INNER SHELL

For optimised impact absorption properties, the inner shell of the helmet consists of several components. The complex multi-segment foam padding of the main body provides better absorption and dissipation of impact forces and gives you the highest level of safety. The large side panels ensure the helmet sits optimally and comfortably.

## C. THE HELMET

### 6. AERODYNAMICS

All SCHUBERTH motorcycle and racing helmets are developed and optimised in SCHUBERTH's own wind tunnel under precisely defined scientific conditions. The C3 PRO is specifically designed for a touring or sport-touring riding posture and remains stable in the air current. Even when traveling at high speeds, the C3 PRO generates practically no upward lift. Enhanced characteristics of the C3 PRO are improved air resistance and optimised directional stability. The buffeting\* on unfaired motorcycles is also significantly minimised.

\* Shaking of the helmet as the air flows around it.

#### Note:

Please note that the strong eddy currents that can occur as a result of the fairing on faired motorcycles may have a significant effect on the aerodynamic characteristics of a helmet.

### 7. AEROACOUSTICS

Various features developed in SCHUBERTH's wind tunnel make the helmet notably quiet as far as aeroacoustics are concerned, while providing optimised hearing capability when riding. This enhances concentration, especially at high speeds.

#### Note:

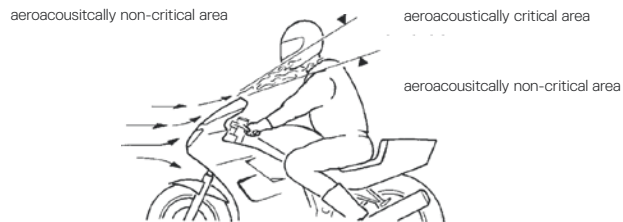
Aeroacoustic values may vary according to the type of motorcycle, fairing design, seat position and physical size of the rider.

#### Caution:

As a result of the aeroacoustic optimisation of the helmet (and the lower wind noise inside the helmet that comes with it), your actual speed can easily be underestimated. Please do not rely on your sense of hearing to estimate your road speed - always check it using your speedometer.

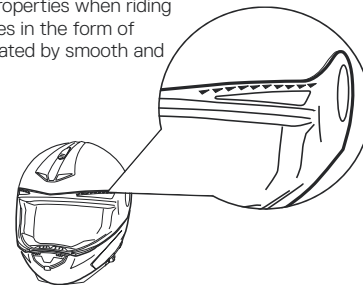
#### Note:

With faired motorcycles, strong eddy currents occur at the edges of the wind shadow. These may significantly reduce the aeroacoustic performance of the helmet. The motorcycle fairing should be adjusted so that the turbulence created does not reach the bottom surface of the helmet.



### Turbulators

The patented turbulators on the top of the face shield also optimise the aeroacoustic properties when riding and prevent acoustic disturbances in the form of whistling sounds that can be created by smooth and straight edges.

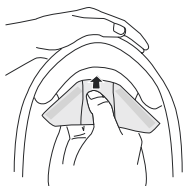


## C. THE HELMET

### 8. WIND DEFLECTOR

The wind deflector prevents the unpleasant effect of the wind created as you ride flowing into the helmet. In addition, the riding noise in the helmet is reduced.

The wind deflector is attached by Velcro strips on the inside of the acoustic collar and can be removed when required to provide an additional flow of fresh air, especially in hot weather.



#### Tip:

The fit of the bottom of the helmet is extremely important in ensuring that the helmet is as quiet as possible. If you have a smaller neck size, we recommend that you also wear a scarf.

### 9. CHIN BAR

The C3 PRO is equipped with a chin bar that pivots up and can be easily opened and closed by means of the operating element located in the middle of the chin bar. The movement of the section required for this is optimised for convenient, smooth operation.

#### LOCK SYSTEM

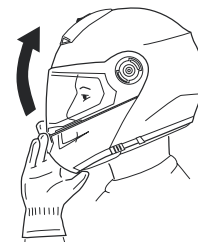
The chin section is equipped with a specially developed lock system on the left and the right side. The construction design of the lock system is similar to the door lock systems used in car design. Despite there being locks on both sides, the chin section opens with only one button. The lock in the opposite side is simultaneously operated by bowden cable. The mechanically optimised system reduces the force need to operate the two locks to a comfortable 16 N, although the safety-relevant overall locking force is many times this amount.

#### OPERATION

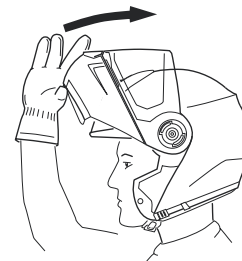
The chin bar can be opened at any time irrespective of the position of the visor or sun visor. The stiff, positive engagement at the end of travel ensures the chin bar remains safely in place when raised.

#### OPENING THE CHIN BAR

1. Open the chin bar by sliding the red button located in the middle of the chin zone forwards in the direction of the arrow as far as it will go, using your thumb.



2. The Bowden cable mechanism will then release both locks and you can pivot the chin section up to its uppermost locking position.



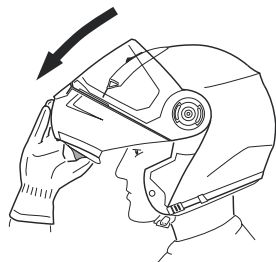
#### Note:

The C3 PRO's chin bar mechanism is equipped with a safety feature which prevents the chin bar from opening of its own accord in the event of a fall, so when opening it you should also grip the chin bar with one hand.

## C. THE HELMET

### CLOSING THE CHIN BAR

To close the chin bar, pivot it down with one hand until both locks audibly engage.



#### Note:

Each time you close the chin bar, check that the locks have engaged properly by pressing the chin bar upwards.



#### Tip:

When using the additional adjustable wind deflector, locking the chin bar is easier if you grip the chin pad underneath with a finger of your other hand to help you ease the chin bar over your chin.

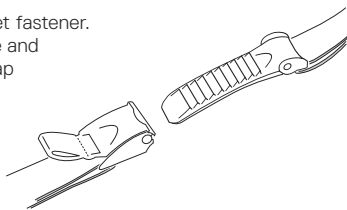


#### Caution:

Never ride with the chin bar raised.

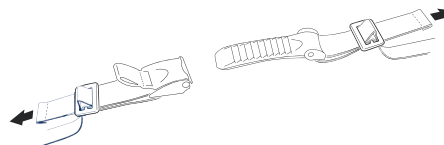
### 10. CHINSTRAP WITH MICRO-LOCK RATCHET FASTENERS

The C3 PRO comes with a ratchet fastener. This locking system is easy to use and enables you to adjust the chinstrap perfectly to your head every time you put the helmet on.



### ADJUSTING THE CHINSTRAP

The length of the chinstrap is adjusted by increasing or reducing the length of strap pulled through the metal buckles. Adjust the length of the chinstrap so that it fits firmly but comfortably under your chin and fix the end of the strap using the retaining loop with comfort pad.



#### Caution:

When adjusting the strap, make sure that the helmet cannot be pulled off in a forward direction with the chinstrap closed.



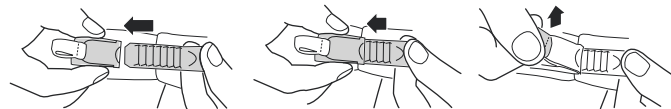
#### Caution:

Check the adjustment of the chinstrap length at regular intervals.

### Opening and closing

To close the chinstrap fastener, slide the ratchet tongue step by step into the locking buckle. If you find that the chinstrap fits too loosely around your chin, slide the ratchet tongue one step further into the locking buckle.

When adjusting the chinstrap, make sure that it rests firmly but not uncomfortably around your chin. To open the chinstrap, pull the red ribbon on the ratchet fastener upwards to release the locking buckle. Then pull the ratchet tongue out of the locking buckle.



## C. THE HELMET

### ⚠ Caution:

Never ride without making sure that the chinstrap is correctly fastened and adjusted and properly positioned. If the chinstrap is not correctly adjusted or fastened, the helmet could be displaced in the event of an accident.

### ⚠ Caution:

Closing the comfort pad of the chinstrap alone will not provide adequate protection. The chinstrap must always be fully fastened.

### ⚠ Caution:

Never open the chinstrap while riding.

## 11. FACE SHIELD WITH INTEGRATED ANTI-FOG LENS

The face shield is a fog-free double-lens visor. By fixing the inner anti-fog lens using eccentric pins, the two visor panes are pre-tensioned together and are thereby sealed. An insulating air cushion is thus formed between the visor's main plate – i.e. the outer plate – and the inner plate, which prevents any fogging up of the inner plate.

### COATING

The main plate has a HighClear® anti-scratch coating on both sides.

### 🖐 Note:

The helmet should never be used to hold gloves or any other objects as this may damage the scratch-sensitive anti-fog lens.

### 🖐 Note:

The anti-fog lens is supplied with a protective film. Remove this film before using the helmet for the first time.

### 🖐 Note:

The anti-fog lens may only be used in conjunction with the SCHUBERTH main face shield that has been specially designed for this purpose. Other face shields must not be fitted.

### OPENING THE FACE SHIELD

To open the face shield, use your thumb to push the face shield up using one of the finger tabs situated to the left and right of the face shield, and move it to the desired position.



### Face shield (including urban position)

The face shield can be locked in any one of seven positions. The second position (urban position) locks in place more firmly, providing greater resistance when the face shield is in this position. This makes it easier to lock the face shield in the urban position, especially while riding.

- When you push the face shield open, it may well travel beyond the urban position
- but it is easy to find this position by moving it downwards again. The face shield mechanism requires no additional lubrication. The face shield can be operated at any time irrespective of the position of the sun visor.

### CLOSING THE FACE SHIELD

To close the face shield, grip the finger tabs at top left and right and press the face shield down with one movement until it audibly locks into place.





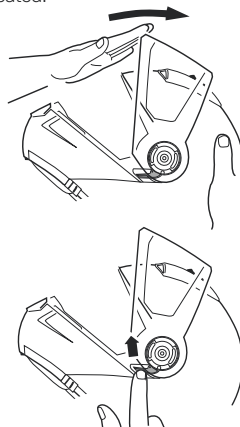
## C. THE HELMET

### REPLACING THE VISOR SHIELD

Changing the face shield is easy to do without tools using the convenient EasyChange mechanism. To replace the face shield, it is helpful to place the helmet on a flat surface or on your lap while seated.

#### Removing the face shield

1. Move the face shield into the uppermost locked position.
2. Press the spring underneath the face shield mechanism on one side towards the face shield opening, then do the same with the spring on the other side.
3. Move the face shield upwards until it is released from the face shield mechanism.



#### Installing the face shield

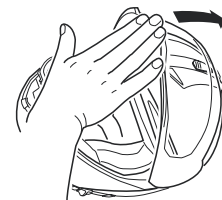
1. Using both hands, guide the face shield's locking studs into the respective recesses in the face shield mechanism.



2. The face shield will then audibly lock into place when you press it gently towards the helmet with a simultaneous closing movement.



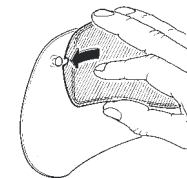
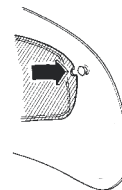
3. Make sure that the face shield mechanism is functioning properly by opening the face shield once to its maximum extent.



### ANTI-FOG LENS

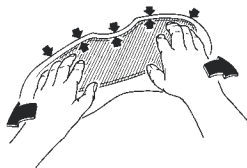
#### Fitting

1. Lay the anti-fog lens in the face shield in such a way that one side of it is already slotted into the locking pin.
2. Now grasp the other side of the anti-fog lens by its upper and lower transverse edges and use your index finger to gently press the end of the visor into a slight "S" shape. Now you can easily guide the slot over the locking pin and release the anti-fog lens into place.



## C. THE HELMET

3. The anti-fog lens should now be positioned in the face shield with its lower edge parallel to the lower edge of the face shield. If you need to change the positioning of the anti-fog lens, use the balls of your thumbs to gently bend the face shield apart until the inner visor can be adjusted as required.
4. Check all around the anti-fog lens to make sure that it fits tightly and evenly against the face shield. Only if this is the case will the anti-misting properties function properly.
5. If you have not done so already, remove the protective film from the anti-fog lens.

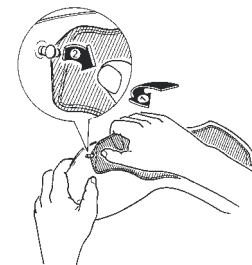
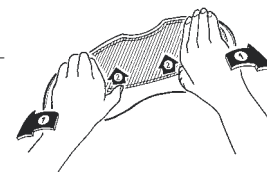


If the anti-fog lens is not air-tight and the face shield mists up, either the visor is not correctly in place or the pressure on the seal is inadequate. You can regulate the pressure on the seal by adjusting the eccentric locking-pins. To do so, remove the anti-fog lens, then use a flat object with no sharp-edges to push the locking pins out of the face shield carefully from the inside; then rotate them by 180° and reinsert them. Fit the anti-fog lens and check the seal.

### Removal

1. Before starting to remove the anti-fog lens, first lay the face shield on a soft, clean cloth so that its top edge is facing you.

2. To reduce the pretensioning of the anti-fog lens slightly if necessary, use the balls of your thumbs to carefully bend the face shield sufficiently apart while applying pressure with your thumbs to release the anti-fog lens and move it approx. 2–3 mm forward.
3. Now grip the back of the anti-fog lens with your index and middle fingers and lift it off the face shield. In this position you can easily remove the anti-fog lens from the locking pin with your thumb.
4. You can now remove the anti-fog lens from the face shield.



#### Note:

To avoid scratching the face shield, never remove or fit the anti-fog lens unless the visor unit is clean and dry.

When fitting the anti-fog lens, check that neither dust nor moisture are able to get between the two surfaces.

When removing or fitting the anti-fog lens, it is always best to lay the face shield unit on a clean, dry cloth.



#### Note:

In view of the strong air pressure acting when travelling with an open face shield, we recommend riding with a closed face shield at all times to prevent any dirt or moisture from getting inside the helmet.



#### Note:

Never press the locking pins out with your fingers as they may break.

## C. THE HELMET

### ⚠ Caution:

As a result of the double lens structure, there is a possibility of greater light reflection in the face shield, especially when riding at night. As a rule, such light reflection is regarded as uncritical due to the absence of fog with this type of visor. However, if this light reflection should cause you difficulties – because of particular sensitivity to it, for example – you should refrain from using the anti-fog lens.

### ⚠ Caution:

If moisture is present in or has penetrated the airtight area between the two plates, you should remove the anti-fog lens immediately in order to prevent any interference with visibility. Do not re-fit it until both plates are completely dry (we recommend air-drying). If you should subsequently detect any further penetration of moisture, the anti-fog lens should not be used on any account and must be replaced.

### Safety note

Check before each journey that the face shield and sun visor mechanism are functioning correctly and that the face shield and sun visor will provide good visibility. Any dirt should be removed before setting off. Check the face shield and sun visor for physical damage and cracks. Severely scratched or scuffed face shields will seriously impair visibility and should be replaced before setting off on a journey.

### ⚠ Caution:

Petrol, solvent and fuel vapours can cause cracking of the face shield. Make sure that the face shield is never exposed to such vapours! Never place the helmet on the tank of your bike.

## 12. SUN VISOR

### SUN VISOR

The sun visor is tinted grey and has a 3D shape. Thanks to the sun visor's 1.5mm thickness, it provides protection against small stone chips or insects when riding with the visor up. It is also scratch-resistant and offers effective UV protection\* with its special polycarbonate structure.

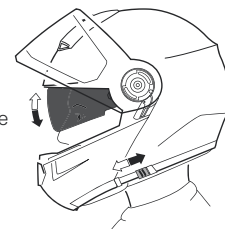
\* Tested in accordance with the Australian sunglasses standard AS/NZS 1067:2003 lens category 3.

### Operation

The sun visor is operated by means of the slide positioned on the left in the chin area, which is easy to use even when wearing gloves.

Moving the slide towards the back lowers the sun visor, moving it forwards retracts the sun visor inside the inner helmet shell and locks it in position.

The sun visor can be operated irrespective of the position of the face shield.



## C. THE HELMET



### Note:

Only use the slide to operate the sun visor.



### Caution:

Never ride in the dark or in conditions of poor visibility with the sun visor down. Always raise the sun visor before entering a tunnel.



### Caution:

Riding without the face shield or with an open face shield can result in injury to the eyes and face from stones, dust, insects and other flying objects. The sun visor, when lowered, will offer a certain amount of protection from light impact from stones or insects but does not provide protection against all hazards.

## REPLACING THE SUN VISOR

The sun visor can be replaced without tools.



### Tip:

To avoid fingerprints and scratches, use a soft, clean cloth (we recommend a microfibre cloth) to hold the sun visor when removing or installing it.



### Tip:

Changing the sun visor is easier when the chin section is open and locked in place. It is also helpful if you place the helmet on a flat surface or on your lap while seated.

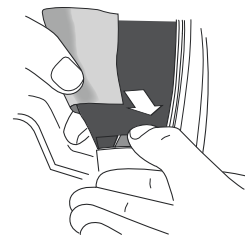


### Note:

Try to prevent the sun visor coming into contact with the helmet's inner shell when removing or fitting it.

## Removing the sun visor

1. Open and lock the chin section in place.
2. Pivot the sun visor down.
3. Bend the middle snap connection with locating pegs gently outwards until the sun visor is released from the visor holder.
4. Repeat this step for the other side.

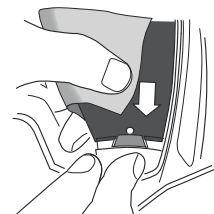


### Tip:

The sun visor holders should remain in the lower position while you install the visor.

## Fitting the sun visor

1. Put the sun visor between the snap connections and fit it on to the locating pegs on one side and then on the other.
2. Position the sun visor between helmet inner and outer shell and lower it with the operating slide.
3. For safety, check that the sun visor mechanism is functioning correctly.



## C. THE HELMET

### 13. INNER LINING

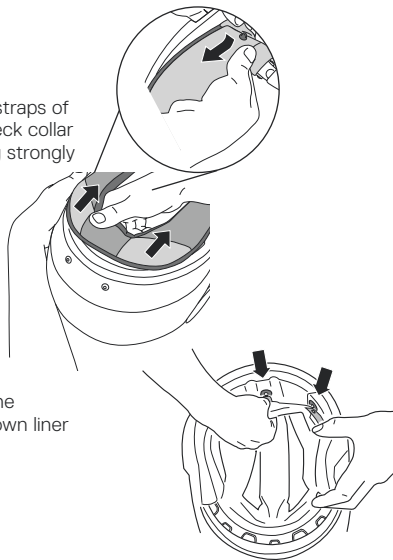
The replaceable inner lining of the C3 PRO is washable and ensures both an excellent fit and improved ventilation of the helmet.

The high-comfort cheek pads ensure that the helmet fits comfortably around the cheeks, and the headband pad provides an optimal fit all around the head. The head pad sits comfortably on the head without covering the ventilation channels.

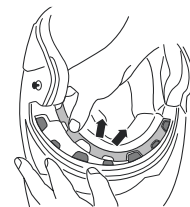
The internal lining consists of skin-friendly materials throughout, particularly in areas that come in contact with the head. These are a soft, breathable COOLMAX® material that transports heat and moisture very well, a special noise-reducing Polygene® material with antibacterial properties and a sweat-absorbing Interpower® material.

#### REMOVING THE LINING

1. Undo the snaps on the front straps of the neck collar and pull the neck collar out of the mounting by pulling strongly inwards.
2. Undo the two rear snaps of the cheek pads as well as rear crown liner retention flap button.



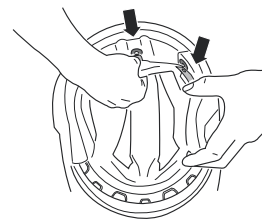
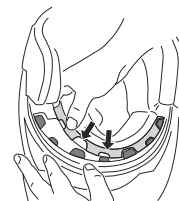
3. Pull the plastic bar out of the mounting and remove the crown liner.



#### MOUNTING THE CROWN LINER

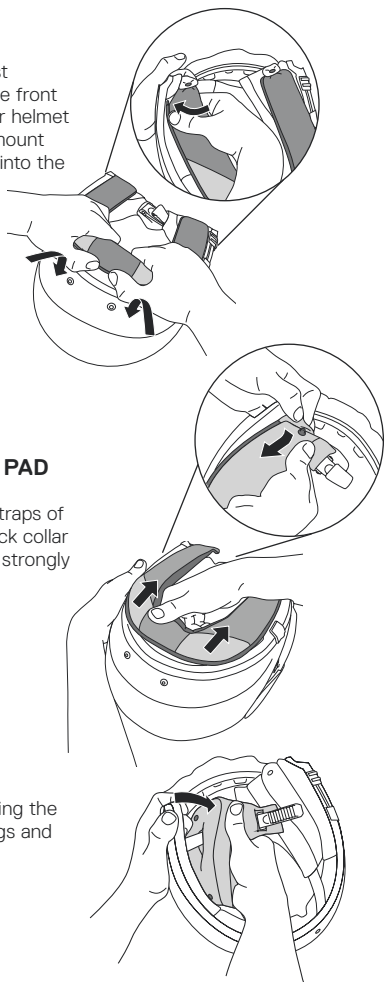
The sewn-in plastic bar on the forehead section and the retention flaps in the neck area are used as mounting assists.

1. Push the plastic bar piece by piece below the notches on the plastic bar affixed to the inner shell.
2. Insert the plastic retention flaps with round holes over the pins sewn into the rear section of the cheek pad and affix them using the red snaps.



## C. THE HELMET

3. Reinsert the neck collar by first inserting the guide pins into the front plugs and sockets on the lower helmet edge on both sides and then mount the neck collar piece by piece into the guide gap.



### DISMANTLING THE CHEEK PAD

1. Undo the snaps on the front straps of the neck collar and pull the neck collar out of the mounting by pulling strongly inwards.

2. Remove the cheek pad by pulling the three snaps out of the red plugs and sockets.

3. Unzip the zipper.

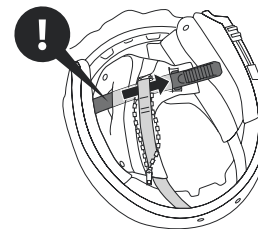
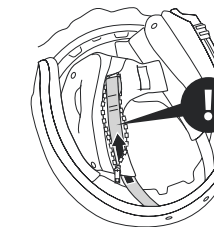
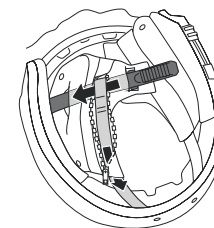
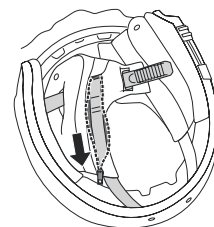
4. Thread the chinstrap out of the A.R.O.S. strap and pull this sideways. Pull the neck strap rearwards out of the cheek pad.

5. Repeat points 2 to 4 to dismantle the cheek pad on the other side.

### MOUNTING THE CHEEK PAD

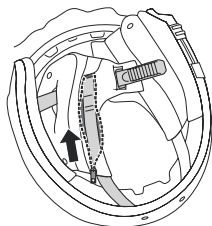
1. Push the A.R.O.S. strap through the neck strap channel as far as the chinstrap padding opening.

2. From the outside, thread the chinstrap through the cheek cushion and through the A.R.O.S. strap and pull it tight from the back.



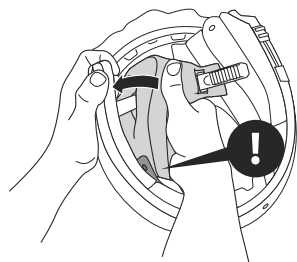
## C. THE HELMET

3. Zip up the zipper.



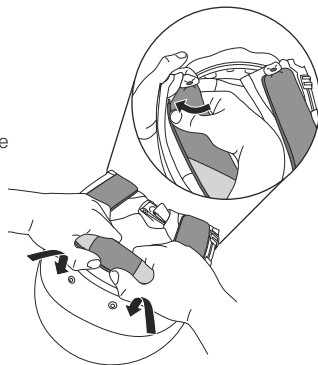
4. Mount the cheek pad using the three pins on the red plugs and sockets.

⚠️ Ensure that the head strap cushion's plastic strap with the round holes is inserted over the rear cheek cushion pin.



5. Repeat points 1 to 4 to mount the cheek pad on the other side.

6. Reinsert the neck collar by first inserting the guide pins into the front plugs and sockets on the lower helmet edge on both sides and then mount the neck collar into the guide gap piece by piece.



**Note:**

Ensure that the A.R.O.S. straps are not twisted.



**Note:**

When inserting the crown liner, make sure that the headband ventilation cut-outs are positioned over the ventilation channels at the back of the helmet and that the crown liner runs centrally between the two ventilation channels.



**Caution:**

Never ride when parts of the inner lining have been removed.



**Caution:**

Excessive heat (e.g. exhaust heat) can cause damage to the inner lining!



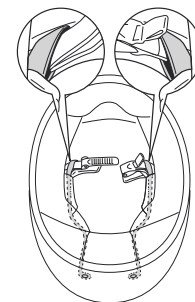
**Note:**

To avoid damage to the inner lining and inner shell, do not hang the helmet over the mirrors or handlebar grips.



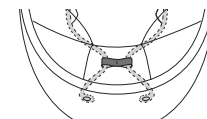
**Note:**

When replacing the cheek pads, the Anti-Roll-Off System must be properly joined to the chinstrap. For this purpose, the loops on the free ends of the A.R.O.S. straps – as shown in the illustration below – must enclose the corresponding ends of the chinstrap and the A.R.O.S. straps must not be twisted or knotted.



**Note:**

For size **54/55** helmets, also ensure that the A.R.O.S. straps are **always** threaded through the additional loops in the back of the neck area.



## C. THE HELMET

### 14. VENTILATION SYSTEMS

#### VENTILATION DEVICE 1 – FACE SHIELD SETTING

The C3 PRO has a face shield that adjusts to several positions. Depending on your road speed and the tendency of the face shield to mist up, open the face shield sufficiently wide to stop it misting up but so that it still protects your eyes from excessive draft.

##### Urban position

In its second locking position, the face shield is automatically in urban position. Air entering through the bottom gap flows over the inside of the face shield and escapes through the opening at the top.

#### VENTILATION DEVICE 2 – INLET VENT IN CHIN AREA (face shield ventilation)

To ventilate the face shield, the C3 PRO is provided with an inlet in the chin area. Irrespective of riding posture, around 80-90% of the central airstream flows directly into this inlet when open. A deflector ensures that the air current ventilates the face shield effectively even at low road speeds. You can open and close the inlet by pushing the vent upwards or downwards.



#### VENTILATION SYSTEM 3 – HEAD VENTILATION

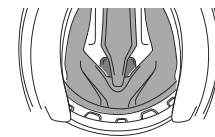
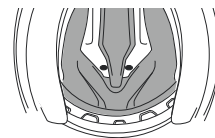
There is a large air inlet cowl with a three-stage adjustable ventilation system on the top of the helmet shell for ventilating the top of your head. Air entering the helmet through this inlet cowl is directed via channels to the top of the head. Inside the helmet, the head padding system enables direct contact between incoming air and the surface of the head, thereby conducting the

heat away from the inside of the helmet quickly. The ventilation is adjusted by means of a slide on the air inlet cowl that is easy to operate even when wearing gloves. Moving the slide backwards to the first locking position produces partial ventilation, moving it further back opens the air inlet to its full extent.



#### Summer and winter adjustment flaps

The ventilation of the C3 PRO can also be adjusted to suit the seasons, weather conditions or your personal preferences. While you will prefer the cooling air current to flow directly on to your head in summer in autumn/winter you can reduce the volume of incoming cold air, or divert it, by covering the ventilation channels with the flaps of the crown liner. To do so, raise the middle section of the crown liner slightly and fold out the fabric flaps located behind the front section.



#### VENTILATION DEVICE 4 – INTERIOR AIR EXTRACTION

The C3 PRO is equipped with an innovative air extraction system. Fresh air flowing in through the head vent is directed via the air channels in the inner shell to the back of the helmet. The reduced pressure that prevails at the back of the helmet ensures that the air is constantly sucked out through the air vents and special netting material fitted to the neck pad, thus guaranteeing a pleasant climate inside the helmet.





## C. THE HELMET

### VENTILATION DEVICE 5 – MINIMUM LEVEL OF FRESH AIR

The special shaping of the top of the chin vent provides the helmet with a guaranteed minimum ventilation function that ensures a constant supply of fresh air. The air entering in this way is regulated so that the rider barely notices it, but it provides an effective supply of fresh air from a speed as low as 30 kph (provided the helmet is positioned fully in the air flow when travelling). This function counteracts any build-up of mist on the visor and any excessive concentration of CO<sub>2</sub>, even when the helmet is fully closed.



### REFLECTIVE PANELS

Together with the silver reflective strips located laterally at the back of the neck collar, the two reflective panels integrated into the left and right areas under the face shield help make the motorcycle rider more noticeable on the road, especially in conditions of poor visibility. If the helmet is plain (no decoration), the SCHUBERTH name also appears on the front and back of the helmet in a reflective film.



**Note:**

Keep the reflective safety areas clean.



**Note:**

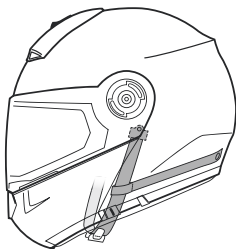
When riding in France, local law requires that further reflective safety stickers be attached to the front, back and both sides of the helmet.

## 15. ADDITIONAL SAFETY FEATURES

### ANTI-ROLL-OFF SYSTEM (A.R.O.S.)

The anti-roll-off system specially developed by SCHUBERTH and provided as a safety feature in every SCHUBERTH motorcycle helmet ensures that, if the chinstrap is fastened and correctly adjusted

- a) the helmet cannot pivot off the head from behind,
- b) the risk of contact between the chin section of the helmet and the chin or neck of the rider is minimised due to the low angle of tilt and
- c) the consequences of the helmet hitting the rib cage as the result of an accident are reduced.



## D. PUTTING THE HELMET ON AND TAKING IT OFF



### Note:

Please note the information on the handling of the chin strap.

### 1. PUTTING ON THE HELMET

1. Open and lock the chin bar. Make sure the sun visor is retracted into the helmet shell.
2. Open the chinstrap and chinstrap comfort pad.
3. Pull apart the lower ends of the chinstrap.
4. It will now be easy to put the helmet on.
5. Close the chinstrap comfort pad (with the Velcro fastener).
6. Fasten the chinstrap.
7. Make sure the chinstrap passes under the chin and fits snugly.
8. Swing the chin bar down until you hear both locks close.
9. Check that the chin section is securely locked by pressing it up from below.



### Caution:

Never ride with the chin bar raised!

### 2. TAKING OFF THE HELMET

1. Open and lock the chin bar. Make sure the sun visor is retracted into the helmet shell.
2. Open the chinstrap.
3. Undo the Velcro of the chinstrap comfort pad.
4. Grasp the ends of the chinstrap and pull the chinstrap ends apart.
5. The helmet can now be removed easily from the head.
6. Close the chin bar.



### Tip:

To avoid scratching any objects you might place the helmet on, we recommend closing the chin-strap after you have taken the helmet off.

## E. BEFORE EVERY JOURNEY

For your safety, check the following points before every journey:

### 1. CHECKING THE HELMET

Check the helmet regularly for damage. Small superficial scratches will not impair the protective function of your helmet. In the case of more serious damage (cracks, dents, flaking and cracking paint, etc.), the helmet should no longer be used.



**Note:**

If you have lost a significant amount of weight, you should check that your helmet is still the right size for you.

### 2. CHECKING THE CHINSTRAP

#### (WITH HELMET ON AND FASTENED)

1. Check that the chinstrap passes under your chin.
2. Slip your index finger under the chinstrap and pull.

If the chinstrap is loose under the chin, it is too long and needs to be tightened.

If the chinstrap loosens when you pull it, it is not properly fastened. Undo the chinstrap completely and try fastening it again. Repeat the test.

3. If you are unable to fasten the chinstrap so that it fits snugly against the chin, check that your helmet is still the right size for you.



**Note:**

Repeat the test after each adjustment.



**Caution:**

Never ride with the chinstrap unfastened or incorrectly adjusted. The chinstrap should fit correctly and should not become loose when pulled. The fastener is not correctly closed if the chinstrap becomes loose when pulled.

### 3. CHECKING THE FACE SHIELD AND SUN VISOR

Before every journey, check that the mechanisms of the face shield and sun visor are working properly and that the face shield and sun visor will provide sufficiently clear visibility. Any dirt should be removed before riding.

Check the face shield and sun visor for physical damage and cracks. A badly scratched face shield will considerably impair your vision and should be replaced before setting off on a journey.



**Caution:**

Never use tinted face shield or sun visor in conditions of poor visibility, when riding at night or in a tunnel.



**Caution:**

A scratched and/or dirty face shield will seriously impair visibility. For your own safety, replace it or clean it immediately.



**Caution:**

Make sure the face shield and sun visor are always in perfect condition. A damaged face shield is not suitable for riding and needs to be replaced.



**Caution:**

Stop riding if visibility is poor.

## F. FOR YOUR SAFETY

### 1. SAFETY ADVICE CONCERNING THE HELMET

- ⚠ Motorcycling is associated with particular risks and dangers for the rider and passenger. These risks and dangers can be reduced, but not eliminated completely, by wearing a helmet. It is impossible to state precisely what the protective effect of a helmet will be in the event of an accident. Safe riding techniques, adapted to the particular road and weather conditions, are essential for your safety.
- ⚠ To provide adequate protection, the helmet must fit well and be securely fastened.
- ⚠ Always fasten the chinstrap before setting off and check that the fastening system and strap are correctly in position.
- ⚠ Never ride with the chinstrap unfastened or incorrectly adjusted. The chinstrap must be correctly positioned and must not come loose when pulled. The fastener is not correctly closed if the chinstrap becomes loose when pulled.
- ⚠ The full protective function of a helmet can no longer be guaranteed after an accident or impact. Like the crumple zone of a car, the impact energy of a collision is absorbed by complete or partial destruction of the structure of the outer and/or inner shell of the helmet. Because of the way helmets are designed, this damage is rarely visible from the outside. The safety helmet is designed to absorb only one impact. It is therefore essential to replace the helmet after a fall, accident or other violent impact. For safety reasons, the old helmet should be rendered unusable.
- ⚠ The helmet safety mechanism described above can also cause small cracks in the shell when the helmet is dropped from a small height (less than 1 metre).
- ⚠ Any helmet that has been subjected to a violent impact should be replaced.
- ⚠ No helmet provides absolute protection from all conceivable impacts. This helmet has been specially developed for motorcycle riding and is unsuitable for other purposes.
- ⚠ Examine the helmet for damage at regular intervals. Small scratches will not impair the protective function of your helmet.
- ⚠ The helmet should be replaced after 5 to 7 years, depending on use and care. Although the outer shell is in principle capable of a longer service life, the occurrence of material fatigue and wear to other components, as well as the overall action of the helmet and the unknown conditions in which the helmet has been used, make it advisable for your own safety to replace the helmet after this period of use.
- ⚠ Excessive heat (e.g. exhaust heat) can cause damage to the decoration, the inner shell of the helmet and the interior lining.
- ⚠ Direct contact with motor fuel, thinners or solvents can destroy the structure of the inner and outer shell. Make sure the helmet does not come into contact with such substances, even for cleaning purposes.

## F. FOR YOUR SAFETY

### 2. SAFETY ADVICE CONCERNING THE FACE SHIELD / SUN VISOR

- ⚠ The protective film used during shipping should be removed before use.
- ⚠ Any scratches and/or dirt arising from the use of the face shield and/or sun visors significantly impair your vision in any driving situation and thus increase the risk of an accident. For your own safety, replace them or clean them immediately.
- ⚠ Never use a tinted face shield or sun visor in conditions of poor visibility, at night or in a tunnel!
- ⚠ Benzine, solvent and fuel vapour can cause cracks in the face shield. Keep the face shield away from such vapours and do not allow these kinds of substances to come into direct contact with the face shield! Never place the helmet on the tank of your motorcycle.
- ⚠ Make sure the face shield is always in perfect condition. Don't ride when visibility is poor!

### 3. SAFETY ADVICE CONCERNING MODIFICATIONS / ACCESSORIES

- ⚠ Original components (in particular on the outer shell, inner shell and restraint system) should not be altered or removed. The fitting of additional parts from other manufacturers that have not been recommended can reduce the protective effect and renders the ECE certification and all warranty and insurance claims invalid.
- ⚠ Use only original parts, replacement parts and accessories that SCHUBERTH has expressly approved for your helmet!

## G. MAINTENANCE AND CARE

### 1. OUTER SHELL

To clean the helmet shell, you can use water, soap or one of the commonly available motorcycle shampoos, cleaners, polishes, plastic cleaners or cleaning fluids. Using water and soap is usually sufficient. Make sure when using the other cleaning materials that these do not come into contact with the face shield, since they can cause damage to the visor and its coating.



#### Note:

Never use motor fuel, thinners or solvents to clean the helmet. These substances can cause serious damage to the helmet with no external signs. The full safety function of the helmet can then no longer be guaranteed.

### 2. CHIN SECTION

Please check the functionality of the chin part at regular intervals.



#### Caution:

Alterations to the strap buckle are not permitted. In particular, you should not oil or grease the metal components of the chin section lock. Repairs may only be carried out by the SCHUBERTH Repair Service.

### 3. FACE SHIELD AND SUN VISOR

#### OUTER SURFACE OF THE FACE SHIELD

Use a soft cloth and a mild soap solution (<20 °C) to remove dirt from the outside of the face shield. To dry the face shield, use a lint-free cloth and apply gentle pressure.

## G. MAINTENANCE AND CARE

### ANTI-FOG LENS

The inside surface of the anti-fog lens must only be cleaned with a soft cloth, which may be slightly dampened if required (we recommend a microfibre cloth). Do not use any cleaning agents.

### SUN VISOR

The sun visor should only be cleaned with a soft and, if necessary, slightly damp cloth (we recommend a microfibre cloth). Do not use any cleaning agents.



**Note:**

Only use tepid water (<20 °C) for cleaning. Never on any account clean the face shield or sun visor with petrol, solvent, a window or glass cleaner or other cleaning agents containing alcohol.



**Note:**

The face shield should not be soaked in water even if it is very dirty on the outside, as this will severely reduce the surface hardness and thus the durability of the anti-fog/anti-scratch coating.



**Note:**

The face shield should not be completely closed when not in use (particularly during periods of storage), as the moisture contained on the inside cannot escape if closed and will largely be absorbed by the anti-fog/anti-scratch coating. This can lead to a reduction in the lifespan of the coating. Ideally, position the face shield in the third locking setting above the urban position.



**Note:**

Never attach labels, adhesive tape or stickers to the face shield or sun visor.



**Tip:**

Stubborn dirt on the outer surface of the face shield (e.g. dried-on insect remains) can be easily removed by covering the closed visor with a moist or wet cloth and allowing the dirt to soften for around 30 minutes to 1 hour.



**Note:**

Always avoid temperatures above 40 °C and high humidity when choosing a place to store the face shield, as these conditions can cause damage to the face shield.

## 4. INNER LINING

The inner lining of the C3 PRO can be removed completely. The head and cheek pads can be washed by hand using a mild soap solution (e.g. with highly diluted standard mild detergent) at a maximum temperature of 30 °C. Allow the lining to dry at room temperature and with good ventilation.



**Tip:**

If required (e.g. during a break in a journey), the headband can be hung out to dry over the mirror.

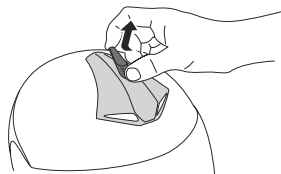
## G. MAINTENANCE AND CARE

### 5. VENTILATION

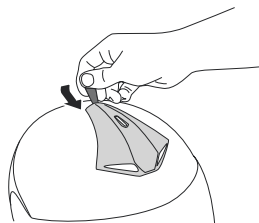
#### VENTILATION COWL

When necessary, the head ventilation system's air inlet cowl can be removed to clean the ventilation mechanism.

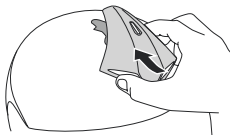
1. When necessary, the head ventilation system's air inlet cowl can be removed to clean the ventilation mechanism.



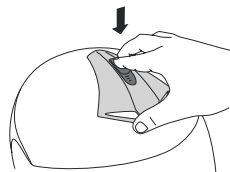
2. Then slide the flat end of the control unit under the edge behind the ventilation cowl and remove the latter by levering it upwards.



3. On completion of the cleaning, fix the ventilation cowl back in place by hooking it into the front of the ventilation mechanism and pressing it into the helmet shell until you hear an audible click.



4. When this has been done, insert the control unit through the ventilation cowl and into the ventilation mechanism.



### 6. RETENTION SYSTEM

The metal components of the retention system do not require maintenance.

### 7. STORING THE HELMET

Store the helmet in the helmet bag supplied in a dry, well-ventilated and stable place. Always position the helmet so that it cannot fall to the floor. Damage that occurs in this way is not covered by the warranty.



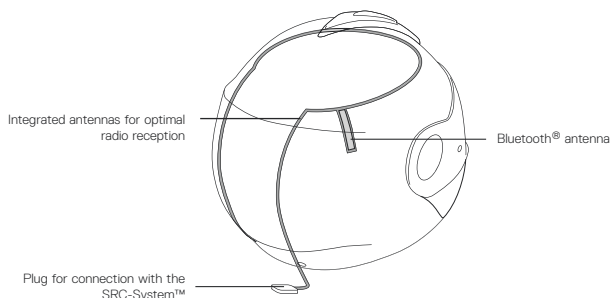
#### Note:

Store the helmet out of the reach of children and animals.

## H. ACCESSORIES AND SPARE PARTS

### 1. COMMUNICATION SYSTEMS

Your C3 PRO is supplied ready for installation of the SCHUBERTH SRC-System™ as standard. The C3 PRO is already fitted with two integrated antennas to amplify reception and a Bluetooth® connection, to provide you with the best possible radio reception.



#### ⚠ Caution:

The installation of a communication system (including basic headsets) constitutes a modification to the helmet. For this reason it is necessary for any communication system and headset intended for installation into a specific model of helmet to be tested and approved in line with the ECE-R 22.05 European helmet standard, otherwise the helmet's approval and compliance with insurance requirements become invalid on installation.

Evidence of approval in line with ECE-R 22.05 in connection with a specific communication system is only valid if certified by an official regulatory office of an EU member state. Any other form of information from these or other institutions (e.g. on the general suitability of communication systems for use in motorcycle helmets) is of no relevance and the helmet will lose its approval.

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### 2. ACCESSORIES AND SPARE PARTS

We recommend that you only use original SCHUBERTH accessories and spare parts for your SCHUBERTH helmet as they are specially adapted to your helmet model.

#### ⚠ Caution:

For safety reasons, all other parts of the helmet should only be replaced by your specialist dealer.

### 3. ORDERING ORIGINAL SCHUBERTH PARTS

Please contact your specialist dealer for original SCHUBERTH accessories and replacements.





**Owner's Manual**  
**How to choose and use  
your helmet properly.**



**Warning:**

This helmet is not a toy. To avoid suffocation or other dangers, keep this helmet, its packaging and all parts delivered with the product, away from babies and children. Dispose all plastic bags immediately.



## Congratulations!

You have made an excellent choice with the SCHUBERTH C3 Pro. The C3 Pro is the result of the latest development and production methods. You can take pleasure in knowing that you own a quality helmet that is designed to provide the safety performance required by the United States DOT 218 Standard. Its aeroacoustic and aerodynamic performance as well as many other details will enhance your riding experience while travelling.

Have a safe ride!

Marcel Lejeune  
CEO  
SCHUBERTH GmbH

Randy Northrup  
Vice President  
SCHUBERTH North America

## A. HOW TO USE THIS MANUAL CORRECTLY

Please take time to read through this manual carefully in order to get the best protection from your helmet when riding your motorcycle. To ensure that you don't miss any aspect that is relevant to your safety, we recommend reading the manual in the order in which it is written.


Pay particular attention to points highlighted as follows:


 **Warning:** safety instructions

 **Caution:** instructions

 **Note:** advice

 **Tip:** practical tips

 **Note:**  
We reserve the right to make changes for the purpose of technical progress – even without notice.

 **Warning:**  
The helmet has been tested and approved to the United States DOT 218 Standard and the European ECE R 22.05 Standard and does not conform to any other regulations and requirements. It is only legal to use the helmet in countries in which the DOT 218 Standard or the ECE R 22.05 Standard is valid. If you use the helmet in other countries, you will not be entitled to make a claim for compensation before the US or Canadian courts or the courts of any other country in the event of injury.

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## C. READ FIRST



### **Warning:**

#### **No helmet is as safe as riding safely!**

Motorcycle riding has special personal hazards. The risks that are being taken by riding a motorcycle can be reduced but not eliminated by wearing a helmet.



### **Warning:**

#### **No helmet can protect the wearer against all foreseeable impacts!**

There are limits to the physical size and weight of the helmet a person is willing to wear. The ability of a helmet to protect the wearer is limited. No helmet can protect the wearer against all foreseeable impacts.



### **Warning:**

#### **Use only a helmet that fits snugly all around your head!**

Fasten the chin strap securely under your chin! A helmet can provide protection only to the extent that your head is covered with the helmet. The use of a properly fitted, securely fastened helmet can lessen the risk of death or permanent impairment due to head injury.

For maximum head protection, the helmet must be properly fitted and should provide adequate peripheral vision. The retention system must be securely fastened under the chin. Failure to have a proper fit and to securely fasten the helmet is dangerous as the helmet could come off in an accident resulting in severe head injury or death. For detailed information regarding proper fit, see section D.



### **Warning:**

#### **Never use the helmet with the lining removed!**

If the lining is not installed before use, the helmet may not fit properly and could come off in an accident, resulting in severe head injury or death.



### **Warning:**

#### **Any helmet that has been subjected to a violent impact should be replaced!**

Your helmet is designed to distribute the force incurred during an impact over a wide area. Even if your helmet looks visibly undamaged, its useful life has come to an end after only one impact during riding, i.e. an accident where you and your helmet hit the ground or an object. In an impact, the helmet's impact absorbing liner becomes compacted. Once this has happened, the helmet no longer has the ability to absorb further impacts. Your helmet may look the same, but it will not provide protection in an accident. Therefore, a helmet that has experienced an impact should be destroyed and replaced.



### **Warning:**

#### **After your helmet has protected you from an impact or suffered a hit, you must get a new one!**

Your helmet is designed to distribute the force incurred during an impact over a wide area. Even if your helmet looks visibly undamaged, its useful life has come to an end after only one impact during riding, i.e. an accident where you and your helmet hit the ground or an object. In an impact, the helmet's impact absorbing liner becomes compacted. Once this has happened, the helmet no longer has the ability to absorb further impacts. Your helmet may look the same, but it will not provide protection in an accident. Therefore, a helmet that has experienced an impact should be destroyed and replaced.



### **Warning:**

#### **Don't ride with an open Face Shield!**

Riding without the Face Shield or with an open Face Shield can result in injury to the eyes and face from stones, dust, insects and other flying objects. The sun visor, when lowered, will offer a certain amount of protection from light impact from stones or insects but does not provide protection against all hazards.

## C. READ FIRST



### **Warning:**

#### **Never modify your helmet!**

It is very dangerous to drill holes or to cut the shell and/or the shock absorbing liner. Modification can seriously weaken the helmet. Modifying the retention system weakens it, increasing the likelihood of snapping during impact. Removing parts such as the mouth guard or rubber face molding can expose edges that may injure you in an accident. Always use approved SCHUBERTH parts when replacing shields, screws, or any other parts. A weakened helmet will not provide head protection.



### **Warning:**

#### **Don't mistreat your helmet!**

Never ride with the helmet hanging from the helmet holder, and do not hang the helmet from angled supports such as a mirror. Do not sit on or throw your helmet. You should not expose the liner of your helmet to strong sunlight and excessive heat such as near heaters or where temperatures exceed 50 °C (122 °F). Avoid spraying insect repellent chemicals (such as "naphthalene") near the helmet. Mistreating your helmet will damage the shell and impact absorbing liner, reducing the helmet's ability to protect you in an accident.



### **Warning:**

#### **Clean your helmet carefully!**

Only use lukewarm tap water, never benzene, gasoline, glass cleaner or other solvents. Your helmet can be seriously damaged by these substances without visible damage. A helmet damaged or weakened by a cleaning agent may not provide head protection in an accident, resulting in serious personal injury or death.



### **Warning:**

#### **Always check your helmet before every ride!**

1. Check the Face Shield and sun visor.
2. Check the correct function of the shield and visor mechanics.
3. Check for cracks in the helmet. Strong acid (e.g. battery acid) can damage the shield bases. If you find cracks or damage, stop using the helmet immediately.
4. Check helmet for deterioration. If you find deterioration in any part of a component, either replace that component or get a new helmet. If these parts come loose and/or fall off while you are riding, your vision may be blocked, which could cause an accident resulting in serious personal injury or death.
5. Check the security of the retention system (see section G.3.). For checking instructions and procedure see also section F. (before every journey) of this manual.



### **Warning:**

#### **Maintain your helmet shields (shield and sun visor) in good condition!**

If your shields become too scratched or uncleanable, replace them with new ones. Impaired visibility may cause accidents. Clean your shields only with mild soap diluted in tap water. Rinse well with clean tap water, and dry with a soft cloth. Never use benzene, gasoline, glass cleaner or any other solvents. Do not attach stickers or adhesive tape to the shields, as this will weaken the hard coating, damaging the shields. Do not drive with a dim or blurred shield. Impaired vision can cause an accident resulting in serious personal injury or death.



### **Warning:**

#### **Never use the tinted sun visor at night, in poor visibility conditions or in tunnels!**

The tinted visor reduces light transmission and should never be used in situations where vision is impaired (i.e. at night, in poor visibility conditions or in tunnels).

## C. READ FIRST



### **Warning:**

#### **Do not repaint the helmet!**

Repainting of your helmet is not recommended. Paint and thinner can damage the helmet and reduce its ability to provide head protection in an accident.



### **Warning:**

#### **Replace the helmet after no more than five years!**

The useful life of the helmet depends on its use and care. We recommend that this helmet has to be replaced after no more than five years from its date of purchase.



### **Caution:**

To avoid liner damage, do not hang the helmet on the mirror or the handlebar.



### **Caution:**

Do not carry the helmet on the motorcycle's helmet storage lock while riding in order to avoid exhaust pipe burns, tire abrasion, and strap damage to the helmet.



### **Caution:**

Keep the helmet outside the reach of pets to avoid the helmet being damaged by chewing, scratching or other mistreatment.



### **Caution:**

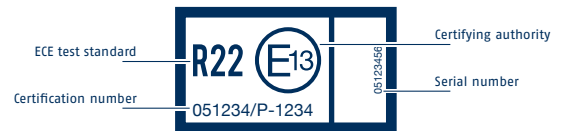
Do not expose the helmet to solvents including gasoline or any fumes thereof in order to avoid damage to shields, shell, plastic components and interior.

## D. THE HELMET

### 1. CONFORMANCE TO STANDARDS

The helmet conforms to the DOT 218 Standard and the ECE R 22.05 standard. These test standards guarantee conformity to defined safety standards in respect of impact absorption, penetration resistance, lateral rigidity, retention system and field of vision. The approval guarantees that you have approval for the USA and all the countries of the European Union as well as countries which recognize the ECE R 22.05 or DOT 218 standard. It is only legal to use it in countries where these standards are valid.

### 2. ECE APPROVAL and DOT-LABEL (fixed to the comfort padding of the retention system)

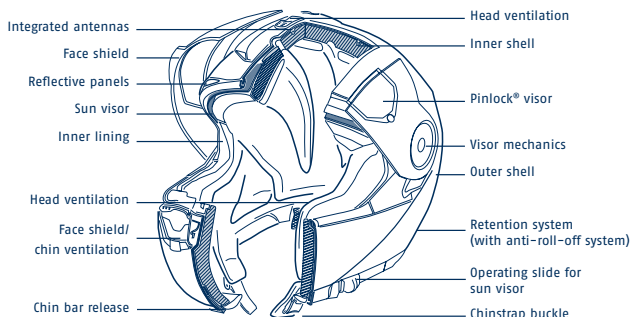


### DOT-Label (fixed to the rear side of the helmet)



## D. THE HELMET

### 3. ANATOMY OF THE HELMET



### 4. OUTER SHELL

The outer shell of the C3 Pro helmet combines an aerodynamically optimal shape with consistent protection. It consists of a special glass-fibre reinforced duroplastic matrix developed by SCHUBERTH, which gives the helmet the high level of strength needed for your protection.

#### ⚠ Caution:

The safety helmet is designed to absorb the effects of only one impact. The helmet must be replaced after a fall, accident or any other impact.

### 5. INNER SHELL

For optimised impact absorption properties, the inner shell of the helmet consists of several components. The complex multi-segment foam padding of the main body provides better absorption and dissipation of impact forces and gives you the highest level of safety. The large side panels ensure the helmet sits optimally and comfortably.

### 6. AERODYNAMICS

All SCHUBERTH motorcycle and racing helmets are developed and optimised in SCHUBERTH's own wind tunnel under precisely defined scientific conditions. The C3 Pro is specifically designed for a touring or sport-touring riding posture and remains stable in the air current. Even when traveling at high speeds, the C3 Pro generates practically no upward lift. Enhanced characteristics of the C3 Pro are improved air resistance and optimised directional stability. The buffeting\* on unfaired motorcycles is also significantly minimised.

\* Shaking of the helmet as the air flows around it.

#### 👉 Note:

Please note that the strong eddy currents that can occur as a result of the fairing on faired motorcycles may have a significant effect on the aerodynamic characteristics of a helmet.

### 7. AEROACOUSTICS

Various features developed in SCHUBERTH's wind tunnel make the helmet notably quiet as far as aeroacoustics are concerned, while providing optimised hearing capability when riding. This enhances concentration, especially at high speeds.

#### 👉 Note:

Aeroacoustic values may vary according to the type of motorcycle, fairing design, seat position and physical size of the rider.

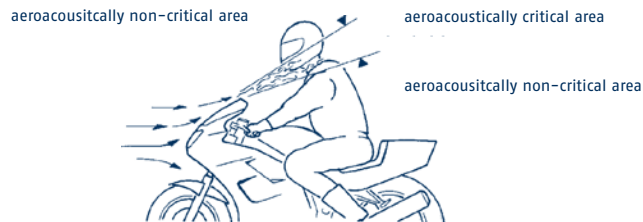
#### ⚠ Caution:

As a result of the aeroacoustic optimisation of the helmet (and the lower wind noise inside the helmet that comes with it), your actual speed can easily be underestimated. Please do not rely on your sense of hearing to estimate your road speed – always check it using your speedometer.

## D. THE HELMET

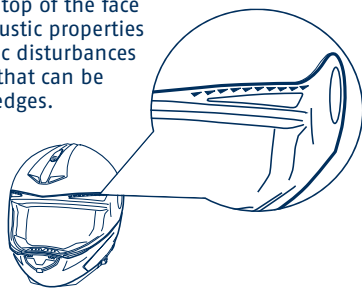
### 👉 **Note:**

With faired motorcycles, strong eddy currents occur at the edges of the wind shadow. These may significantly reduce the aeroacoustic performance of the helmet. The motorcycle fairing should be adjusted so that the turbulence created does not reach the bottom surface of the helmet.



### **Turbulators**

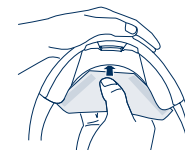
The patented turbulators on the top of the face shield also optimise the aeroacoustic properties when riding and prevent acoustic disturbances in the form of whistling sounds that can be created by smooth and straight edges.



### **8. WIND DEFLECTOR**

The wind deflector prevents the unpleasant effect of the wind created as you ride flowing into the helmet. In addition, the riding noise in the helmet is reduced.

1. The wind deflector is attached by Velcro strips on the inside of the acoustic collar and can be removed when required to provide an additional flow of fresh air, especially in hot weather.



### **Tip:**

The fit of the bottom of the helmet is extremely important in ensuring that the helmet is as quiet as possible. If you have a smaller neck size, we recommend that you also wear a scarf.

### **9. CHIN BAR**

The C3 is equipped with a chin bar that pivots up and can be easily opened and closed by means of the operating element located in the middle of the chin bar. The movement of the section required for this is optimised for convenient, smooth operation.

### **Lock system**

The chin section is equipped with a specially developed lock system on the left and the right side. The construction design of the lock system is similar to the door lock systems used in car design. Despite there being locks on both sides, the chin section opens with only one button. The lock in the opposite side is simultaneously operated by bowden cable.



## D. THE HELMET

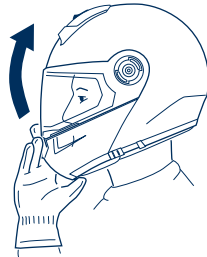
The mechanically optimised system reduces the force need to operate the two locks to a comfortable 16 N, although the safety-relevant overall locking force is many times this amount.

### Operation

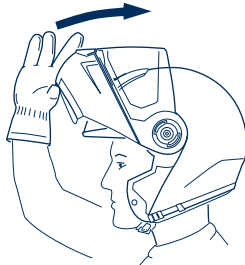
The chin bar can be opened at any time irrespective of the position of the visor or sun visor. The stiff, positive engagement at the end of travel ensures the chin bar remains safely in place when raised.

### Opening the chin bar

1. Open the chin bar by sliding the red button located in the middle of the chin zone forwards in the direction of the arrow as far as it will go, using your thumb.



2. The Bowden cable mechanism will then release both locks and you can pivot the chin section up to its uppermost locking position.



### Important:

The C3 Pro's chin bar mechanism is equipped with a safety feature which prevents the chin bar from opening of its own accord in the event of a fall, so when opening it you should also grip the chin bar with one hand.

### Closing the chin bar

1. To close the chin bar, pivot it down with one hand until both locks audibly engage.



### Important:

Each time you close the chin bar, check that the locks have engaged properly by pressing the chin bar upwards.



### Tip:

When using the additional adjustable wind deflector, locking the chin bar is easier if you grip the chin pad underneath with a finger of your other hand to help you ease the chin bar over your chin.



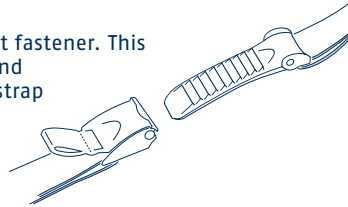
### Caution:

Never ride with the chin bar raised!

## D. THE HELMET

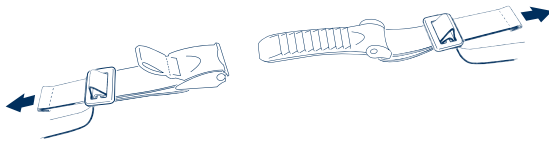
### 10. CHINSTRAP WITH MICRO-LOCK RATCHET FASTENER

The C3 Pro comes with a ratchet fastener. This locking system is easy to use and enables you to adjust the chinstrap perfectly to your head every time you put the helmet on.



#### Adjusting the chinstrap

The length of the chinstrap is adjusted by increasing or reducing the length of strap pulled through the metal buckles. Adjust the length of the chinstrap so that it fits firmly but comfortably under your chin and fix the end of the strap using the retaining loop with comfort pad.



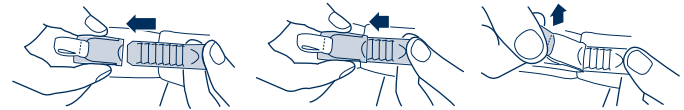
**⚠ Caution:**  
When adjusting the strap, make sure that the helmet cannot be pulled off in a forward direction with the chinstrap closed

**⚠ Caution:**  
Check the adjustment of the chinstrap length at regular intervals (see section F.2.).

#### Opening and closing

To close the chinstrap fastener, slide the ratchet tongue step by step into the locking buckle. If you find that the chinstrap fits too loosely around your chin, slide the ratchet tongue one step further into the locking buckle.

When adjusting the chinstrap, make sure that it rests firmly but not uncomfortably around your chin. To open the chinstrap, pull the red ribbon on the ratchet fastener upwards to release the locking buckle. Then pull the ratchet tongue out of the locking buckle.



**⚠ Caution:**  
Never ride without making sure that the chinstrap is correctly fastened and adjusted and properly positioned. If the chinstrap is not correctly adjusted or fastened, the helmet could be displaced in the event of an accident.

**⚠ Caution:**  
Closing the comfort pad of the chinstrap alone will not provide adequate protection. The chinstrap must always be fully fastened.

**⚠ Caution:**  
Never open the chinstrap while riding.

## D. THE HELMET

### 11. PINLOCK® VISOR

The Pinlock® lense is affixed to the inside of the face shield with a flexible silicone seal and held in place under tension by the two eccentric pins. This creates an insulating air cushion between the face shield and Pinlock® lense preventing any fogging of the face shield.

### COATING

The main plate has a HighClear® anti-scratch coating on both sides.

#### 👉 **Note:**

The helmet should never be used to hold gloves or any other objects as this may damage the scratch-sensitive Pinlock® lense.

#### 👉 **Note:**

The Pinlock® lense is supplied with a protective film. Remove this film before using the helmet for the first time.

#### 👉 **Note:**

The Pinlock® lense may only be used in conjunction with the SCHUBERTH main face shield that has been specially designed for this purpose. Other face shields must not be fitted.

### Opening the face shield

To open the face shield, use your thumb to push the face shield up using one of the finger tabs situated to the left and right of the face shield, and move it to the desired position.



### Face shield (including urban position)

The face shield can be locked in any one of seven positions. The second position (urban position) locks in place more firmly, providing greater resistance when the face shield is in this position. This makes it easier to lock the face shield in the urban position, especially while riding.

- When you push the face shield open, it may well travel beyond the urban position
- but it is easy to find this position by moving it downwards again. The face shield mechanism requires no additional lubrication. The face shield can be operated at any time irrespective of the position of the sun visor.

### Closing the face shield

To close the face shield, grip the finger tabs at top left and right and press the face shield down with one movement until it audibly locks into place.



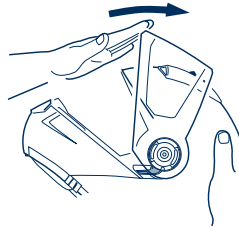
### REPLACING THE VISOR SHIELD

Changing the face shield is easy to do without tools using the convenient EasyChange mechanism. To replace the face shield, it is helpful to place the helmet on a flat surface or on your lap while seated.

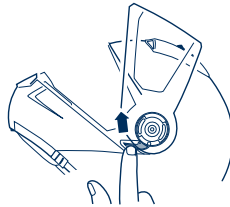
## D. THE HELMET

### Removing the face shield

1. Move the face shield into the uppermost locked position.



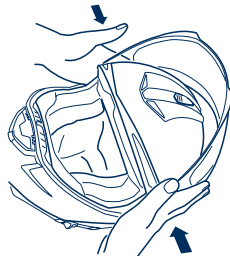
2. Press the spring underneath the face shield mechanism on one side towards the face shield opening, then do the same with the spring on the other side.



3. Move the face shield upwards until it is released from the face shield mechanism.

### Installing the face shield

1. Using both hands, guide the face shield's locking studs into the respective recesses in the face shield mechanism.



2. The face shield will then audibly lock into place when you press it gently towards the helmet with a simultaneous closing movement.



3. Make sure that the face shield mechanism is functioning properly by opening the face shield once to its maximum extent.



### PINLOCK® LENSE

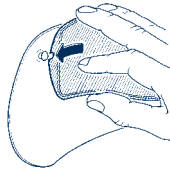
#### Fitting

1. Lay the Pinlock® lense in the face shield in such a way that one side of it is already slotted into the locking pin and the silicone seal is on the side facing the face shield.



## D. THE HELMET

2. Now grasp the other side of the Pinlock® lense by its upper and lower transverse edges and use your index finger to gently press the end of the visor into a slight "S" shape. Now you can easily guide the slot over the locking pin and release the Pinlock® lense into place.



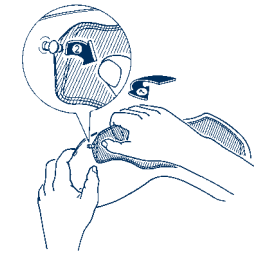
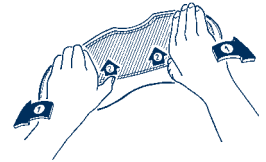
3. The Pinlock® lense should now be positioned in the face shield with its lower edge parallel to the lower edge of the face shield. If you need to change the positioning of the Pinlock® lense, use the balls of your thumbs to gently bend the face shield apart until the inner visor can be adjusted as required.



4. Check all around the Pinlock® lense to make sure that the silicone seal fits tightly and evenly against the face shield. Only if this is the case will the anti-misting properties function properly.
5. If you have not done so already, remove the protective film from the Pinlock® lense

### Removal





1. Before starting to remove the Pinlock® lense, first lay the face shield on a soft, clean cloth so that its top edge is facing you.
2. To reduce the pretensioning of the Pinlock® lense slightly if necessary, use the balls of your thumbs to carefully bend the face shield sufficiently apart while applying pressure with your thumbs to release the Pinlock® lense and move it approx. 2-3 mm forward.
3. Now grip the back of the Pinlock® lense with your index and middle fingers and lift it off the face shield. In this position you can easily remove the Pinlock® lense from the locking pin with your thumb.
4. You can now remove the Pinlock® lense from the face shield.



### 👉 Note:


- to avoid scratching the face shield, never remove or fit the Pinlock® lense unless the visor unit is clean and dry.
- When fitting the Pinlock® lense, check that neither dust nor moisture are able to get between the two surfaces.
- When removing or fitting the Pinlock® lense, it is always best to lay the face shield unit on a clean, dry cloth.
- Check regularly to ensure that the fit of the silicone seal between the face shield and the Pinlock® lense is tight and even.

## D. THE HELMET

-  **Note:**  
In view of the strong air pressure acting on the silicone seal when travelling with an open face shield, we recommend riding with a closed face shield at all times to prevent any dirt or moisture from getting inside the helmet.
-  **Note:**  
Never press the locking pins out with your fingers as they may break.
-  **Caution:**  
As a result of the double lens structure, there is a possibility of greater light reflection in the face shield, especially when riding at night. As a rule, such light reflection is regarded as uncritical due to the absence of fog with this type of visor. However, if this light reflection should cause you difficulties – because of particular sensitivity to it, for example – you should refrain from using the Pinlock® lense.
-  **Caution:**  
If moisture is present in or has penetrated the airtight area between the two plates, you should remove the Pinlock® lense immediately in order to prevent any interference with visibility. Do not re-fit it until both plates are completely dry (we recommend air-drying). If you should subsequently detect any further penetration of moisture, the Pinlock® lense should not be used on any account and must be replaced.

### Safety note

Check before each journey that the Face Shield and sun visor mechanism are functioning correctly and that the Face Shield and sun visor will provide good visibility. Any dirt should be removed before setting off. Check the Face Shield and sun visor for physical damage and cracks. Severely scratched or matt Face Shields will seriously impair visibility and should be replaced before setting off on a journey.

-  **Caution:**  
Petrol, solvent and fuel vapours can cause cracking of the Face Shield. Make sure that the Face Shield is never exposed to such vapours! Never place the helmet on the tank of your bike.

## 12. TINTED SUN VISOR

### Sun visor

The sun visor is tinted grey and has a 3D shape. Thanks to the sun visor's 1.5 mm thickness, it provides protection against small stone chips or insects. It does not provide protection against other hazards. It is also scratch-resistant and offers effective UV protection with its special polycarbonate structure.

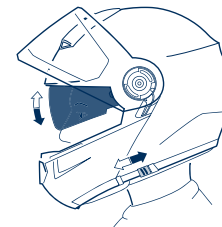
### Operation

The sun visor is operated by means of the slide positioned on the left in the chin area, which is easy to use even when wearing gloves.

Moving the slide towards the back lowers the sun visor, moving it forwards retracts the sun visor inside the inner helmet shell and locks it in position.

The sun visor can be operated irrespective of the position of the Face Shield.

-  **Note:**  
Only use the slide to operate the sun visor.



## D. THE HELMET

**⚠ Caution:**  
Never ride in the dark or in conditions of poor visibility with the sun visor down. Always raise the sun visor before entering a tunnel.

**⚠ Caution:**  
Riding without the Face Shield or with an open Face Shield can result in injury to the eyes and face from stones, dust, insects and other flying objects. The sun visor, when lowered, will offer a certain amount of protection from light impact from stones or insects but does not provide protection against all hazards.

### REPLACING THE SUN VISOR

The sun visor can be replaced without tools.

**😊 Tip:**  
To avoid fingerprints and scratches, use a soft, clean cloth (we recommend a microfibre cloth) to hold the sun visor when removing or fitting it.

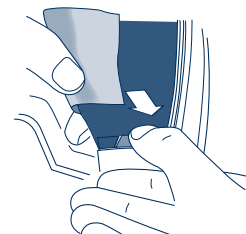
**😊 Tip:**  
Changing the sun visor is easier when the chin section is open and locked in place. It is also helpful if you place the helmet on a flat surface or on your lap while seated.

**👉 Note:**  
Try to prevent the sun visor coming into contact with the helmet's inner shell when removing or fitting it.

### Removing the sun visor

1. Pivot the sun visor down.
2. Bend the middle snap connection with locating pegs gently outwards until the sun visor is released from the holder on one side.
3. Repeat this step for the other side.

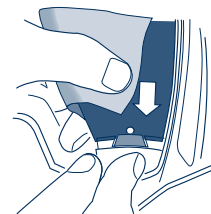
**😊 Tip:**  
The sun visor holders should remain in the lower position until you re-fit the sun visor.



### Fitting the sun visor

1. Put the sun visor between the snap connections and fit it on to the locating pegs on one side and then on the other.
2. Position the sun visor between helmet inner and outer shell and lower it with the operating slide.
3. For safety, check that the sun visor mechanism is functioning correctly.

**⚠ Warning:**  
Make sure that the sun visor is properly engaged in the sun visor sockets. If not properly engaged the sun visor comes loose and/or falls off while you are riding, your vision may be limited or blocked, which could cause an accident resulting in serious personal injury or death.



## D. THE HELMET

### 13. INNER LINING

The replaceable inner lining of the C3 Pro is washable and ensures both an excellent fit and improved ventilation of the helmet.

The high-comfort cheek pads ensure that the helmet fits comfortably around the cheeks, and the headband pad provides an optimal fit all around the head. The head pad sits comfortably on the head without covering the ventilation channels (see Section D. 14., Ventilation systems/Head ventilation).

The internal lining consists of skin-friendly materials throughout, particularly in areas that come in contact with the head. These are a soft, breathable COOLMAX® material that transports heat and moisture very well, a special noise-reducing Polygene® material with antibacterial properties and a sweat-absorbing Interpower® material.

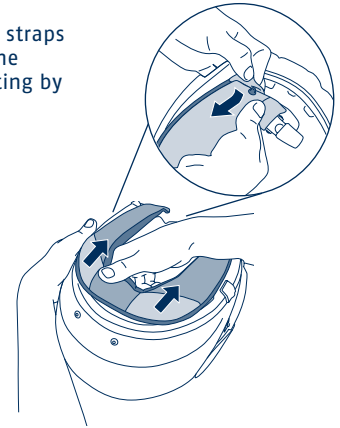
#### Removing the lining

##### **Note:**

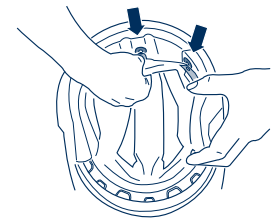
When removing the lining, the cheek pads must first be detached before taking out the headband pad. When fitting the lining, remember to insert the headband pad before the cheek pads.

#### Removing the lining

1. Undo the snaps on the front straps of the neck collar and pull the neck collar out of the mounting by pulling strongly inwards.



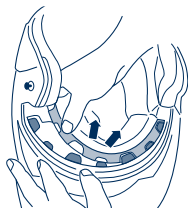
2. Undo the two rear snaps of the cheek pads as well as rear crown liner retention flap button.





## D. THE HELMET

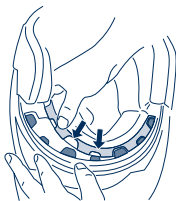
3. Pull the plastic bar out of the mounting and remove the crown liner.



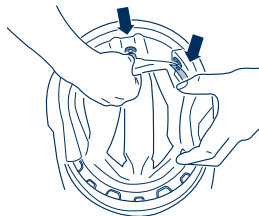
### Mounting the crown liner

The sewn-in plastic bar on the forehead section and the retention flaps in the neck area are used as mounting assists.

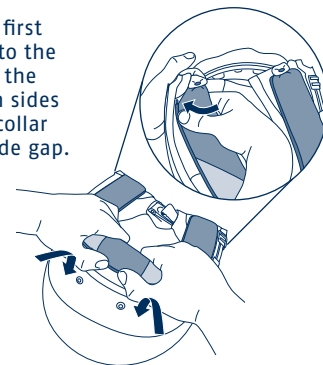
1. Push the plastic bar piece by piece below the notches on the plastic bar affixed to the inner shell.



2. Insert the plastic retention flaps with round holes over the pins sewn into the rear section of the cheek pad and affix them using the red snaps.

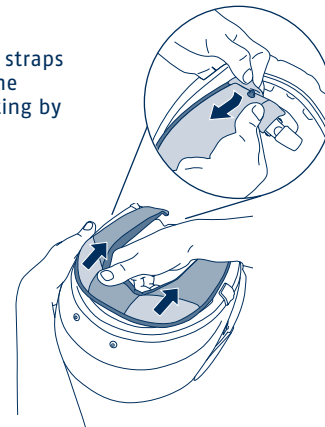


3. Reinsert the neck collar by first inserting the guide pins into the lower helmet edge on both sides and then mount the neck collar piece by piece into the guide gap.



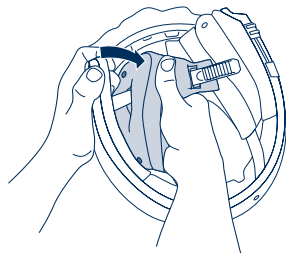
### Dismantling the cheek pad

1. Undo the snaps on the front straps of the neck collar and pull the neck collar out of the mounting by pulling strongly inwards.

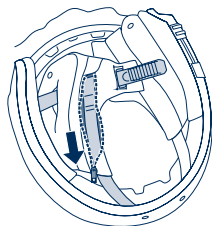


## D. THE HELMET

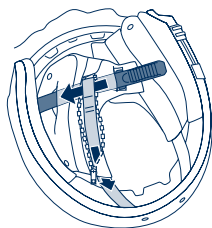
2. Remove the cheek pad by pulling the three snaps out of the red plugs and sockets.



3. Unzip the zipper.



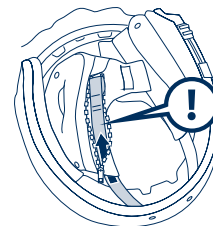
4. Thread the chinstrap out of the A.R.O.S. strap and pull this sideways. Pull the neck strap rearwards out of the cheek pad.



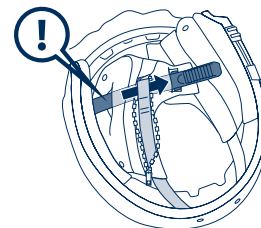
5. Repeat points 1 to 4 to dismantle the cheek pad on the other side.

### Mounting the cheek pad

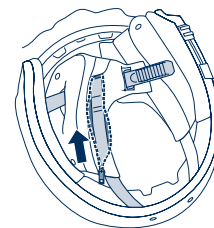
1. Push the A.R.O.S. strap through the neck strap channel as far as the chinstrap padding opening.



2. From the outside, thread the chinstrap through the cheek cushion and through the A.R.O.S. strap and pull it tight from the back.

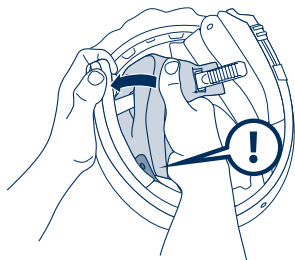


3. Zip up the zipper.



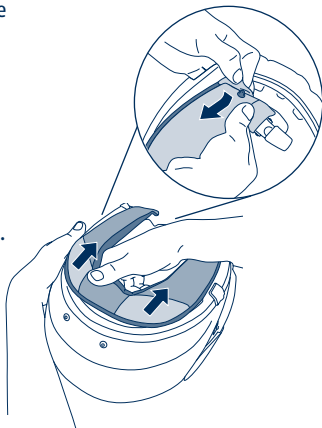
## D. THE HELMET

4. Mount the cheek pad using the three pins on the red plugs and sockets. ⚠️ Ensure that the head strap cushion's plastic strap with the round holes is inserted over the rear cheek cushion pin.



5. Repeat points 1 to 4 to mount the cheek pad on the other side.

6. Reinsert the neck collar by first inserting the guide pins into the front plugs and sockets on the lower helmet edge on both sides and then mount the neck collar into the guide gap piece by piece.



- 👉 **Note:**  
Ensure that the A.R.O.S. straps are not twisted.

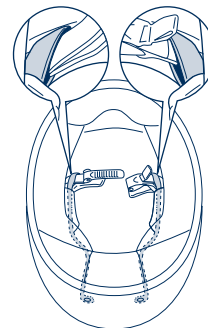
- 👉 **Note:**  
When inserting the crown liner, make sure that the headband ventilation cut-outs are positioned over the ventilation channels at the back of the helmet and that the crown liner runs centrally between the two ventilation channels.

- ⚠️ **Caution:**  
Never ride when parts of the inner lining have been removed.

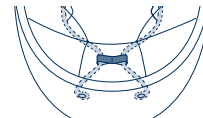
- ⚠️ **Caution:**  
Excessive heat (e.g. exhaust heat) can cause damage to the inner lining!

- 👉 **Note:**  
To avoid damage to the inner lining and inner shell, do not hang the helmet over the mirrors or handlebar grips.

- 👉 **Note:**  
When replacing the cheek pads, the Anti-Roll-Off System must be properly joined to the chinstrap. For this purpose, the loops on the free ends of the A.R.O.S. straps – as shown in the illustration below – must enclose the corresponding ends of the chinstrap and the A.R.O.S. straps must not be twisted or knotted.



- 👉 **Note:**  
For size **54/55** helmets, also ensure that the A.R.O.S. straps are **always** threaded through the additional loops in the back of the neck area.



## D. THE HELMET

### 14. VENTILATION SYSTEMS

#### Ventilation device 1 – face shield setting

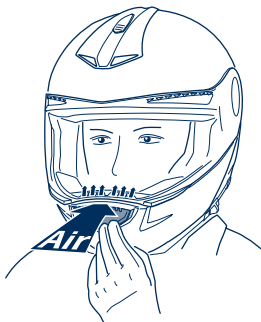
The C3 Pro has a face shield that adjusts to several positions. Depending on your road speed and the tendency of the face shield to mist up, open the face shield sufficiently wide to stop it misting up but so that it still protects your eyes from excessive draft.

#### Urban position

In its second locking position, the face shield is automatically in urban position. Air entering through the bottom gap flows over the inside of the face shield and escapes through the opening at the top.

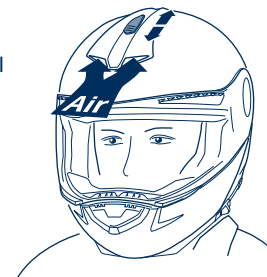
#### Ventilation device 2 – inlet vent in chin area (face shield ventilation)

To ventilate the face shield, the C3 Pro is provided with an inlet in the chin area. Irrespective of riding posture, around 80–90% of the central airstream flows directly into this inlet when open. A deflector ensures that the air current ventilates the face shield effectively even at low road speeds. You can open and close the inlet by pushing the vent upwards or downwards.



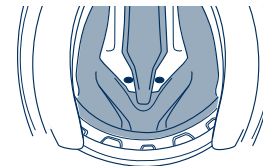
#### Ventilation system 3 – head ventilation

There is a large air inlet cowl with a three-stage adjustable ventilation system on the top of the helmet shell for ventilating the top of your head. Air entering the helmet through this inlet cowl is directed via channels to the top of the head. Inside the helmet, the head padding system enables direct contact between incoming air and the surface of the head, thereby conducting the heat away from the inside of the helmet quickly. The ventilation is adjusted by means of a slide on the air inlet cowl that is easy to operate even when wearing gloves. Moving the slide backwards to the first locking position produces partial ventilation, moving it further back opens the air inlet to its full extent.



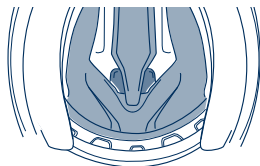
#### Summer and winter adjustment flaps

The ventilation of the C3 Pro can also be adjusted to suit the seasons, weather conditions or your personal preferences. While you will prefer the cooling air current to flow directly on to your head in summer,



## D. THE HELMET

in autumn/winter you can reduce the volume of incoming cold air, or divert it, by covering the ventilation channels with the flaps of the crown liner. To do so, raise the middle section of the crown liner slightly and fold out the fabric flaps located behind the front section.



### Ventilation device 4 – interior air extraction

The C3 Pro is equipped with an innovative air extraction system. Fresh air flowing in through the head vent is directed via the air channels in the inner shell to the back of the helmet. The reduced pressure that prevails at the back of the helmet ensures that the air is constantly sucked out through the air vents and special netting material fitted to the neck pad, thus guaranteeing a pleasant climate inside the helmet.



### Ventilation device 5 – minimum level of fresh air

The special shaping of the top of the chin vent provides the helmet with a guaranteed minimum ventilation function that ensures a constant supply of fresh air. The air entering in this way is regulated so that the rider barely notices it, but it provides an effective supply of fresh air from



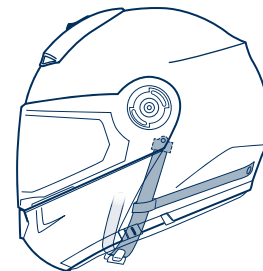
a speed as low as 30 kph (provided the helmet is positioned fully in the air flow when travelling). This function counteracts any build-up of mist on the visor and any excessive concentration of CO<sub>2</sub>, even when the helmet is fully closed.

## 15. ADDITIONAL SAFETY FEATURES

### Anti-roll-off system (A.R.O.S.)

The anti-roll-off system specially developed by SCHUBERTH and provided as a safety feature in every SCHUBERTH motorcycle helmet ensures that, when the chinstrap is fastened (see section D.10. for operation of the chinstrap/fastener system) and correctly adjusted

- the helmet cannot pivot off the head from behind,
- the risk of contact between the chin section of the helmet and the chin or neck of the rider is minimised due to the low angle of tilt and
- the consequences of the helmet hitting the rib cage as the result of an accident are reduced.



## D. THE HELMET


### Reflective panels

Together with the silver reflective strips located laterally at the back of the neck pad, the two reflective panels integrated into the left and right areas under the visor plate help make the motorcycle rider more noticeable on the road, especially in conditions of poor visibility. If the helmet is plain (no decoration), the SCHUBERTH name also appears on the front and back of the helmet in a reflective film.


 **Note:**  
Keep the reflective safety areas clean.


## E. PUTTING THE HELMET ON AND TAKING IT OFF

### 1. PUTTING ON THE HELMET

 **Note:**  
See section D.10. for operation of the chin-strap / fastener system.

1. Open and lock the chin bar. Make sure the sun visor is retracted into the helmet shell.
2. Open the chinstrap and chinstrap comfort pad.
3. Pull apart the lower ends of the chinstrap.
4. It will now be easy to put the helmet on.
5. Close the chinstrap comfort pad (with the Velcro fastener)
6. Fasten the chinstrap by pushing the ratchet tongue into the lock so that you hear it engage properly.
7. Make sure the chinstrap passes under the chin and fits snugly.
8. Swing the chin bar down until you hear both locks close.
9. Check that the chin section is securely locked by pressing it up from below.

 **Note:**  
Regularly check that the chinstrap fits correctly and is adjusted to the correct length (see section D.10.).

 **Caution:**  
Never ride with the chin bar raised!

## E. PUTTING THE HELMET ON AND TAKING IT OFF

### 2. TAKING OFF THE HELMET

1. Open and lock the chin bar. Make sure the sun visor is retracted into the helmet shell.
2. Open the chinstrap by pulling the red strap on the ratchet fastener and thus releasing the locking buckle. Having done this, pull the ratchet tongue out of the locking buckle.
3. Undo the Velcro of the chinstrap comfort pad.
4. Grasp the ends of the chinstrap and pull the chinstrap ends apart.
5. The helmet can now be removed easily from the head.
6. Close the chin bar.



#### **Tip:**

To avoid scratching any objects you might place the helmet on, we recommend closing the chin-strap after you have taken the helmet off.

## F. BEFORE EVERY JOURNEY

For your safety, check the following points before every journey:

### 1. CHECKING THE HELMET

Check the helmet regularly for damage. Small superficial scratches will not impair the protective function of your helmet. In the case of more serious damage (cracks, dents, flaking and cracking paint, etc.), the helmet should no longer be used.



#### **Note:**

If you have lost a significant amount of weight, you should check that your helmet is still the right size for you.

### 2. CHECKING THE CHINSTRAP (with helmet on and fastened)

1. Check that the chinstrap passes under your chin.
2. Slip your index finger under the chinstrap and pull.
  - If the chinstrap is loose under the chin, it is too long and needs to be tightened.
  - If the chinstrap loosens when you pull it, it is not properly fastened. Undo the chinstrap completely and try fastening it again. Repeat the test.
3. If you are unable to fasten the chinstrap so that it fits firmly against the chin, check that your helmet is still the right size for you.



#### **Note:**

Repeat the test after each adjustment.



#### **Warning:**

Never ride with the chinstrap unfastened or incorrectly adjusted. The chinstrap should fit correctly and should not become loose when pulled. The fastener is not correctly closed if the chinstrap becomes loose when pulled.


## F. BEFORE EVERY JOURNEY


### 3. CHECKING THE FACE SHIELD AND SUN VISOR


Before every journey, check that the mechanisms of the Face Shield and sun visor are working properly and that the Face Shield and sun visor will provide sufficiently clear visibility. Any dirt should be removed before riding (for care instructions, see Section H.3.).

Check the Face Shield and sun visor for physical damage and cracks. A badly scratched Face Shield will considerably impair your vision and should be replaced before setting off on a journey.

 **Caution:**  
Never use tinted Face Shield or sun visor in conditions of poor visibility, when riding at night or in a tunnel.

 **Caution:**  
A scratched and/or dirty Face Shield will seriously impair visibility. For your own safety, replace it or clean it immediately.

 **Caution:**  
Make sure the Face Shield and sun visor are always in perfect condition. A damaged Face Shield is not suitable for riding and needs to be replaced.

 **Caution:**  
Stop riding if visibility is poor.


### 4. CHECKING THE REFLEKTIVE AREAS


Before every journey, check that all the safety reflective areas are clean.


## G. FOR YOUR SAFETY

### 1. SAFETY ADVICE CONCERNING THE HELMET

 **Warning:**  
**Never ride without a helmet!**

 **Warning:**  
**No helmet is as safe as riding safely!**  
Motorcycle riding has special personal hazards. The risks that are being taken by riding a motorcycle can be reduced but not eliminated by wearing a helmet.

 **Warning:**  
**No helmet can protect the wearer against all foreseeable impacts!**  
There are limits to the physical size and weight of the helmet a person can wear. The ability of a helmet to protect the wearer is limited. No helmet can protect the wearer against all foreseeable impacts.

 **Warning:**  
**Use only a helmet that fits snugly all around your head. Fasten the chin-strap securely under your chin!**  
A helmet can provide protection only to the extent that your head is covered with the helmet. The use of a properly fitted, securely fastened helmet can lessen the risk of death or permanent impairment due to head injury. For maximum head protection, the helmet must be properly fitted. The retention system must be correctly adjusted and securely fastened under the chin. Failure to have a proper fit and to securely fasten the helmet is dangerous as the helmet could come off in an accident resulting in severe head injury or death. For detailed information regarding proper fit, see section D.

 **Warning:**  
**Always check your helmet before every ride!**

1. Check the Face Shield and sun visor.
2. Check the correct function of the shield and visor mechanics.



## G. FOR YOUR SAFETY

3. Check for cracks in the helmet. Strong acid (e.g. battery acid) can damage the shield bases. If you find cracks or damage, stop using the helmet immediately.
4. Check helmet for deterioration. If you find deterioration in any part of a component, either replace that component or get a new helmet. If these parts come loose and/or fall off while you are riding, your vision may be blocked, which could cause an accident resulting in serious personal injury or death.
5. Check the security of the retention system (see section G.3.). For checking instructions and procedure see also section F. (before every journey) of this manual.



### **Warning:**

#### **Don't mistreat your helmet!**

Never ride with the helmet hanging from the helmet holder, and do not hang the helmet from angled supports such as a mirror. Do not sit on or throw your helmet. You should not expose the liner of your helmet to strong sunlight and excessive heat such as near heaters or where temperatures exceed 50 °C (122 °F). Avoid spraying insect repellent chemicals (such as "naphthalene") near the helmet. Mistreating your helmet will damage the shell and impact absorbing liner, reducing the helmet's ability to protect you in an accident.



### **Warning:**

#### **Don't use the helmet for anything than motorcycling!**

No helmet provides absolute protection from all conceivable impacts. This helmet has been specially developed for motorcycle riding. It may not be suitable for other purposes.



### **Warning:**

#### **Replace the helmet after no more than five years!**

The useful life of the helmet depends on its use and care. We recommend that this helmet has to be replaced after no more than five years from its date of purchase.



### **Warning:**

#### **Never use the helmet with the lining removed!**

If the lining is not installed before use, the helmet may not fit properly and could come off in an accident, resulting in severe head injury or death. Excessive heat (e.g. exhaust heat) can cause damage to graphics, the inner shell of the helmet and the interior lining!



### **Warning:**

#### **Never modify your helmet!**

It is very dangerous to drill holes or to cut the shell and/or the shock absorbing liner. Modification can seriously weaken the helmet. Modifying the retention system weakens it, increasing the likelihood of snapping during impact. Removing parts such as the mouth guard or rubber face molding can expose edges that may injure you in an accident. Always use approved SCHUBERTH parts when replacing shields, screws, or any other parts. A weakened helmet will not provide head protection.



### **Warning:**

#### **Do not repaint the helmet!**

Repainting of your helmet is not recommended. Certain types of paint and thinner can damage the helmet and reduce its ability to provide head protection in an accident.



### **Warning:**

#### **Avoid direct contact with aggressive substances!**

The direct effect of motor fuels, thinners or solvents can destroy the structure of the inner and outer shell. Make sure the helmet does not come into contact with such substances, even for cleaning purposes!





### **Warning:**




#### **Clean your helmet carefully!**



For cleaning instructions see section H.1. (maintenance and care – outer helmet shell) of this manual.

## G. FOR YOUR SAFETY




-  **Caution:**  
Do not carry the helmet on the motorcycle's helmet storage lock while riding in order to avoid exhaust pipe burns, tire abrasion, and strap damage to the helmet.
-  **Caution:**  
Keep the helmet outside the reach of pets to avoid the helmet being damaged by chewing, scratching or other mistreatment.

### 2. SAFETY ADVICE CONCERNING THE FACESHIELD / SUN VISOR

-  **Warning:**  
**Keep your helmet (faceshield and sun visor) in good condition!**  
If your faceshield or sun visor become too scratched or uncleanable, replace it with a new one. Impaired visibility causes accidents. Clean your faceshield and sun visor only with mild soap diluted in tap water. Rinse well with clean tap water, and dry with a soft cloth. Never use benzene, gasoline, glass cleaner or any other solvents. Do not attach stickers or adhesive tape to the faceshields and sun visor, as this will weaken the hard coating, damaging them. Do not drive with a dim or blurred shield. Impaired vision can cause an accident resulting in serious personal injury or death.
-  **Warning:**  
**Remove protective film before using the helmet!**  
The protective film fastened to the faceshield to protect it from scratches in transit must be removed before use.
-  **Warning:**  
**Keep the helmet away from aggressive substances.**  
Motor fuel and solvent vapor can cause the faceshield and sun visor to crack. Keep the faceshield and sun visor away from such vapors and do not allow kinds of substances to come into direct contact with the faceshield or sun visor! For that reason, never place the helmet on the tank of your motorcycle.

-  **Warning:**  
**Don't ride when visibility is poor!**  
Make sure the faceshield and sun visor are always in perfect condition. If for any reason, the visibility is poor, don't ride.
-  **Warning:**  
**Don't ride with a fogged up faceshield.**  
Never try to manually clean a fogged up faceshield while riding, this could cause an accident resulting in serious personal injury or death. In light stages of misting you may either open the chin ventilation or the faceshield to the town position. If the fogging is not immediately reduced stop your ride.

### 3. SAFETY ADVICE CONCERNING MODIFICATIONS / ACCESSORIES

-  **Warning:**  
**Do not modify your helmet.**  
Original parts (especially on the outer shell, inner shell and retention system) must not be modified or removed. The fitting of non-genuine, non-recommended parts can partially or completely counteract the protective function of the helmet and invalidate the DOT approval with all guarantee and insurance claims.
-  **Warning:**  
**Use only original parts.**  
Use only replacement parts and accessories expressly made for your helmet by SCHUBERTH!
-  **Warning:**  
**Never modify your helmet!**  
It is very dangerous to drill holes or to cut the shell and/or the shock absorbing liner. Modification can seriously weaken the helmet. Modifying the retention system weakens it, increasing the likelihood of snapping during impact.

## G. FOR YOUR SAFETY

Removing parts such as the mouth guard or rubber face molding can expose edges that may injure you in an accident. Always use approved SCHUBERTH parts when replacing shields, screws, or any other parts. A weakened helmet will not provide head protection.



### **Warning:**

#### **Do not repaint the helmet!**

Repainting of your helmet is not recommended. Paint and thinner can damage the helmet and reduce its ability to provide head protection in an accident.



### **Caution:**

Do not carry the helmet on the motorcycle's helmet storage lock while riding in order to avoid exhaust pipe burns, tire abrasion, and strap damage to the helmet.



### **Caution:**

Keep the helmet outside the reach of pets to avoid the helmet being damaged by chewing, scratching or other mistreatment.

## H. MAINTENANCE AND CARE

### 1. OUTER SHELL

To clean the helmet shell, you can use water, soapy water or one of the commonly available motorcycle shampoos, cleaners, polishes and plastic cleaners, or cleaning fluid. The use of water and soapy water is usually sufficient. Make sure when using the other cleaning materials that these do not come into contact with the visor, since these can cause damage to the visor and coating.



### **Warning:**

Never use motor fuel, thinners, glass cleaner or other solvents to clean the helmet! Your helmet can be seriously damaged by these substances without visible damage.



### **Warning:**

A helmet damaged or weakened by a cleaning agent may not provide head protection in an accident resulting in serious personal injury or death!



### **Warning:**

Never use hot or salt water to clean the helmet. Your helmet can be seriously damaged by this treatment without damage being visible to you.

### 2. CHIN SECTION

Please check the functionality of the chin part at regular intervals.



### **Caution:**

Alterations to the strap buckle are not permitted. In particular, you should not oil or grease the metal components of the chin section lock. Repairs may only be carried out by the SCHUBERTH Repair Service.

## H. MAINTENANCE AND CARE

### 3. FACE SHIELD AND SUN VISOR

#### Outer surface of the Face Shield


Use a soft cloth and a mild soap solution (<20 °C) to remove dirt from the outside of the Face Shield. To dry the Face Shield, use a lint-free cloth and apply gentle pressure.


#### Inside surface of the Face Shield


The inside surface of the Face Shield must only be cleaned with a soft cloth, which may be slightly dampened if required (we recommend a microfibre cloth). Do not use any cleaning agents.

#### Sun visor


The sun visor should only be cleaned with a soft and, if necessary, slightly damp cloth (we recommend a microfibre cloth). Do not use any cleaning agents.


 **Note:**  
Only use tepid water (<20 °C) for cleaning. Never on any account clean the Face Shield or sun visor with petrol, solvent, a window or glass cleaner or other cleaning agents containing alcohol.

 **Note:**  
The Face Shield should not be soaked in water even if it is very dirty on the outside, as this will severely reduce the surface hardness and thus the durability of the anti-fog/anti-scratch coating.

 **Note:**  
The Face Shield should not be completely closed when not in use (particularly during periods of storage), as the moisture contained on the inside cannot escape if closed and will largely be absorbed by the anti-fog/anti-scratch coating. This can lead to a reduction in the lifespan of the coating. Ideally, position the Face Shield in the third locking setting above the urban position.


 **Note:**  
Never attach labels, adhesive tape or stickers to the Face Shield or sun visor.

 **Tip:**  
Stubborn dirt on the outer surface of the Face Shield (e.g. dried-on insect remains) can be easily removed by covering the closed visor with a moist or wet cloth and allowing the dirt to soften for around 30 minutes to 1 hour.

 **Note:**  
Always avoid temperatures above 40 °C and high humidity when choosing a place to store the Face Shield, as these conditions can cause damage to the Face Shield.

### 4. INNER LINING

The inner lining of the C3 Pro can be removed completely. The head and cheek pads can be washed by hand using a mild soap solution (e.g. with highly diluted standard mild detergent) at a maximum temperature of 30 °C. Allow the lining to dry at room temperature and with good ventilation. (For removal of the inner lining, see Section D.13.)

 **Tip:**  
If required (e.g. during a break in a journey), the headband can be hung out to dry over the mirror.

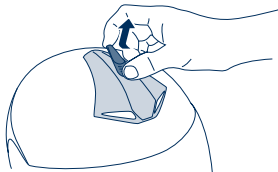
## H. MAINTENANCE AND CARE

### 5. VENTILATION

#### Ventilation cowl

When necessary, the head ventilation system's air inlet cowl can be removed to clean the ventilation mechanism.

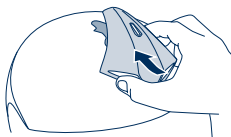
1. To do this, first remove the control unit by simply lifting it out of the ventilation cowl.



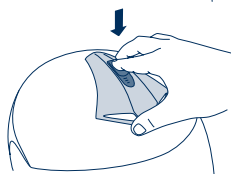
2. Then slide the flat end of the control unit under the edge behind the ventilation cowl and remove the latter by levering it upwards.



3. On completion of the cleaning, fix the ventilation cowl back in place by hooking it into the front of the ventilation mechanism and pressing it into the helmet shell until you hear an audible click.



4. When this has been done, insert the control unit through the ventilation cowl and into the ventilation mechanism.



### 6. LOCKING SYSTEM

#### Ratchet fastener

The metal components of the locking system do not require maintenance.

### 7. STORING THE HELMET

When not in use, keep the helmet in the supplied helmet bag in a dry, safe place. Always store the helmet so that there is no risk of it falling onto the floor. Damage caused this way is not covered by the guarantee.

- **Note:**  
Store the helmet out of reach of children and animals.

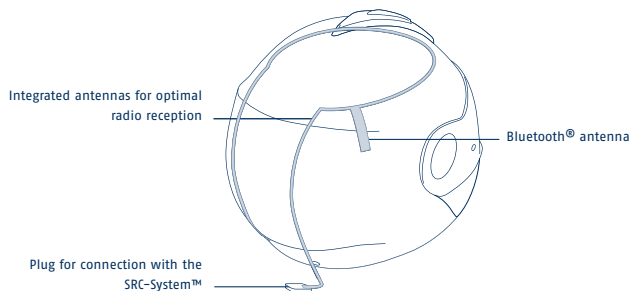
- **Note:**  
The active anti-fog coating also absorbs other chemical substances such as solvents and can be damaged by them. Therefore, avoid storing the faceshield and sun visor in the vicinity of aggressive substances such as motor fuels.

## I. ACCESSORIES AND SPARE PARTS

### 1. COMMUNICATION SYSTEMS

Your C3 Pro is supplied ready for installation of the SCHUBERTH SRC-System™ as standard. The C3 Pro is already fitted with two integrated antennas to amplify reception and a Bluetooth connection, to provide you with the best possible radio reception.

Evidence of approval in line with ECE-R 22.05 in connection with a specific communication system is only valid if certified by an official regulatory office of an EU member state. Any other form of information from these or other institutions (e.g. on the general suitability of communication systems for use in motorcycle helmets) is of no relevance and the helmet will lose its approval.



#### **Caution:**

The installation of a communication system (including basic headsets) constitutes a modification to the helmet. For this reason it is necessary for any communication system and headset intended for installation into a specific model of helmet to be tested and approved in line with the ECE-R 22.05 European helmet standard, otherwise the helmet's approval and compliance with insurance requirements become invalid on installation.

### 2. ORDERING ORIGINAL SCHUBERTH PARTS

Please contact your SCHUBERTH dealer or Intersport Fashion West, Inc., if you need replacement parts.