# PAGE I

# **1. PRODUCT OVERVIEW**

We are pleased that you have chosen our DUALFIX M i-SIZE to accompany your child safely through a new stage of his or her life. In order to protect your child correctly, the DUALFIX M i-SIZE must always be used and installed as described in these instructions.



### 4. PUTTING THE CHILD IN/TAKING THE CHILD OUT

Press the rotation button (20) on the side of the bottom section (19), rotating the seat shell (18) 90° towards the vehicle door at the same time. 2. Now you can put your child in or take him or her

- out easily. Secure your child in the seat (see Section 8. US-
- ING THE CHILD SAFETY SEAT). Rotate the seat shell (18) 90° again so it is facing
- either forwards or backwards, depending on the age of your child, until it engages with a clicking sound.
- Make sure that both indicators (27) are black. If one of the indicators is red, the seat shell (18) is not engaged properly.
- Caution: Before every journey, make sure that the rotating seat shell (18) is fully engaged and both indicators are black

# **5. CARE AND MAINTENANCE**

#### Cleaning

Only use authentic BRITAX RÖMER seat covers. The seat cover is an integral part of the child safety seat and is key to ensuring the trouble-free functionality of the system. Replacement seat covers are available from your dealer.

- The cover can be removed and washed with a mild detergent on a washing machine's delicates cycle (30 °C). Please observe the instructions on the washing label of the cover
- The baby insert can be washed in the same way as the cover. Remove all foam parts from the top and bottom sections before washing. These must not be washed.
- The shoulder pads can be removed and washed in lukewarm soapy water.
- The plastic parts and the harnesses can be cleaned with soapy water. Do not use any caustic cleaning agents (such as solvents).

#### Caring for the harness buckle

To ensure the safety of your child, it is absolutely essential that the harness buckle 04 continues to function correctly. Harness buckle 04 malfunctions are usually caused by a build-up of soiling or by external objects:

 When you press the red release button, it takes a long time for the buckle tongues (29) to be ejected.

- The buckle tongues 29 no longer engage (i.e. when you try to push them in, they pop out again).
- The buckle tongues <sup>29</sup> engage without an audible click.
- The buckle tongues 29 are difficult to push in (you feel a certain amount of resistance)
- The harness buckle 04 only opens if extreme force is applied.

**Remedy:** Clean the harness buckle 04 so that it functions properly again with no trouble:

#### Cleaning the harness buckle



- 1. Remove the cover from the surface of the seat as described below under "Removing the cover"
- 2. Rotate the crotch harness with the metal plate 24 which holds the harness buckle 04 in the seat shell (18) by 90° in the longitudinal slot.
- 3. Slide the metal plate 24 through the harness slot 25 with the narrow edge facing forwards.
- 4. Soak the harness buckle 04 in warm water containing washing-up liquid for at least an hour. Rinse the buckle thoroughly and dry it.
- 5. Slide the metal plate (24) fully into the longitudinal slot from the front.
- 6. Rotate the crotch harness with the metal plate 24 by 90° until it is hooked into the harness slot 25 on the seat shell 18 perpendicular to the direction of motion

ADANGER! Tug hard on the harness buckle 04 to make sure that it is secure in the seat shell (17)

7. Thread the harness buckle 04 through the crotch pad 23 on the cover and then re-fasten the Velcro fastener and the cover.

#### Removing the cover





## 2. APPROVAL

These instructions use the following symbols:

Symbol	Keyword	Explanation
$\land$	DANGER!	Risk of severe personal injury
$\land$	WARNING!	Risk of minor personal injury
⚠	CAUTION!	Risk of material damage
()	TIP!	Useful notes

The DUALFIX M i-SIZE is exclusively intended to secure your child in your vehicle.

BRITAX RÖMER Child safety seat	Tested and approved according to ECE* R 129/02	
	Body size	Body weight
DUALFIX M i-SIZE	61–105 cm	≤ 18 kg

\*ECE = European Standard for Child Safety Equipment

The child safety seat has been designed, tested and approved according to the requirements of the European Standard for Child Safety Equipment (ECE R 129/02). The seal of approval "E" (in a circle) and the approval number are located on the orange approval label (sticker on the child safety seat).

ADANGER! This certification will be invalidated if you make any modifications to the child safety seat. Only the manufacturer is permitted to make modifications to the child safety seat. Unauthorised technical changes can cause the protective function of the seat to be reduced or completely eliminated. Do not make any technical changes to the child safety seat.

ADANGER! Use the DUALFIX M i-SIZE exclusively for securing your child in your vehicle. It is in no way suitable for use as a seat or toy in the home.

- 1. Put the seat shell (17) into its flattest position.
- Loosen the shoulder straps 09 and open the harness buckle 04.
- 3. Slide the headrest 03 into the highest position.
- 4. First unhook the rubber loop 3 at the bottom edge of the headrest 03, followed by the hook (32) at the top edge, and remove the cover.
- 5. Slide the headrest 03 into the lowest position.
- 6. Open the press studs at the left and right on the back of the cover and thread the shoulder straps 09 through the opening.
- Open the Velcro fastener on the crotch pad (23).
- 8. Unhook the rubber loops 33 and the plastic cards from the leg area.
- 9. Unhook the elastic seam of the cover from the bottom.
- 10. Pull the cover from the bottom over the adjustment button (13) by the adjustment strap, over the harness buckle 04 and then over the headrest 03 by the openina
- **DANGER!** The child safety seat must not be used without the seat cover.

#### Reattaching the cover:

- Proceed in reverse order to put on the cover.
- Caution: The harnesses must not be twisted and must be correctly positioned in the harness slots.

#### Removing the shoulder pads



- Rotate the seat shell (18) so it is facing backwards.
- Loosen the shoulder straps 09 as far as possible.
- Open the shoulder pads 08 at the Velcro fasteners at the side.
- Open the operating instructions compartment (17)
- Pull the shoulder straps 09 out a little and unhook the underlying harness loops on the shoulder pads 08 from the plastic fins 30 of the height adjuster.
- 6. Pull the shoulder pads 08 forwards out of the harness slots.

#### Reattaching the shoulder pads:

- Follow the steps for removing the pads in reverse order.
- Caution: The shoulder pads 08 and the harnesses must not be twisted or
- have their places changed over. The shoulder straps (09) must be located under the black cover band in the shoulder pads 08.



## **3. USE IN THE VEHICLE**

Please observe the instructions for using children's restraining systems in the operating instructions of your vehicle. During use, be sure to observe any restrictions relating to airbags.

Please refer to the operating instructions for your vehicle for information about vehicle seats which are certified for the use of children's restraining systems according to FCF R16

DUALFIX M i-SIZE usage options:

BRITAX RÖMER	Vehicle seating position with ISOFIX			
Child safety seat	i-Size	<u>Not</u> i-Size		
DUALFIX M i-SIZE	$\checkmark$	√ See type list		
You can use your child safety seat as follows:				

Facing forwards (in the direction of travel)	Yes <sup>1)</sup>	
Facing backwards (against the direction of travel)	Yes <sup>1)</sup>	61–105 cm ≤ 18 kg ≤ 18 kg
With 2-point or 3-point safety harness	No	
On seats featuring: ISOFIX fastenings	Yes <sup>2)</sup>	

#### (Please observe the applicable regulations in force in your country)

) Facing forwards (in the direction of travel) 76-105 cm/facing backwards (against the direction of travel) 61-105 cm

2) Facing forwards (in the direction of travel) 76-105 cm: If there is a passenger airbag: Slide the passenger seat well backwards and follow any relevant directions in your vehicle's operating instructions. Facing backwards (against the direction of travel) 61-105 cm: Do not use on passenger seats with an active front airbag

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# 61 - 105 cm ≤ 18 kg



# DUALFIX M i-SIZE



Operating instructions



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# **6. SAFETY NOTES**

 $\Lambda$  Please take the time to read these instructions carefully and keep them to hand in the intended operating instructions compartment (17) on the child safety seat at all times. The instructions must be kept with the child safety seat if the latter is passed on to a third party.

In order for the DUALFIX M i-SIZE to protect your child correctly, it must always be installed and used exactly as described in these instructions. It is possible that some of the child safety seat settings will lead to restrictions when used in "i-Size" vehicle seat positions.

### ANGER! For the protection of your child:

- In the event of an accident with a collision speed of more than 10 km/h, the child safety seat may be damaged without the damage becoming immediately visible. In this case the child safety seat must be replaced. Please dispose of it properly.
- As a rule, have your child safety seat checked if it has been damaged (e.g. if it falls on the ground)
- Regularly check all important parts for damage. Ensure that all mechanical parts, in particular, are fully functional.
- Never lubricate or oil parts of the child safety seat.
- Never leave your child unattended in the child safety seat in the vehicle.
- Only allow your child to enter and exit the vehicle on the pavement side. • Protect the child safety seat from intensive direct sunlight when it is not in use. The child safety seat can get very hot in direct sunshine. Children's skin is
- sensitive and could be harmed as a result. • The more snugly the belt fits over your child's body, the better they will be protected. Therefore, avoid putting thick clothes on your child under the belt.
- Take regular breaks on long journeys in order to give your child the opportunity to run about and play.
- Use on the rear seat: Move the front seat far enough forwards to ensure that your child's feet cannot hit the backrest of the front seat (to prevent the risk of injury)

### ANGER! For the protection of all vehicle occupants:

In the case of an emergency stop or an accident, unsecured persons or objects may cause injury to other vehicle occupants. Please always check that ..

- no other load-bearing contact points are used other than those specified in these instructions and marked out on the child safety seat.
- the backrests of the vehicle seats are locked (e.g. that a folding rear seat bench latch is engaged).
- all heavy or sharp-edged objects in the vehicle (e.g. on the parcel shelf) are secured.
- all persons in the vehicle have their seatbelts fastened.
- the child safety seat is always secured when it is in the vehicle, even if no child is being transported.

### WARNING! For your protection when handling the child seat:

- Never use the child safety seat free-standing, not even for test sitting.
- To avoid damage, ensure that the child safety seat is not jammed in between hard objects (vehicle door, seat rails, etc.).
- Keep the child safety seat in a safe place when it is not in use. Do not place any heavy objects on the seat and do not store it directly next to sources of heat or in direct sunlight.

### AUTION! For the protection of your vehicle:

• Certain vehicle seat covers made from more sensitive materials (e.g. velour, leather) may sustain signs of wear and tear when using child safety seats. For optimum protection of your vehicle seat covers, we recommend using the BRITAX RÖMER vehicle seat protector from our range of accessories.

## 7. PREPARATORY WORK



- 1. If your vehicle is not fitted with ISOFIX insertion aids as standard, clamp the two insertion aids 02, which are included in the scope of delivery of the seat\*, with the opening pointing upwards, to the two ISOFIX fastening points 01 of your vehicle.
- 1) TIP! The ISOFIX fastening points are located between the surface and the backrest of the vehicle seat.
- 2. Move the headrest of the vehicle seat into the top position.

The insertion aids facilitate the installation of the child safety seat with the use of the ISOFIX fastening points and prevent damage to the vehicle seat covers. As long as they are not used, remove them and keep them in a safe place. For vehicles with a folding backrest, the insertion aids need to be removed before folding the backrest. Any problems occurring usually come from soiling or external objects on the insertion aids and on the hook. Remove soiling or external objects to rectify such problems.

## 8. INSTALLATION OF THE CHILD SAFETY SEAT

### 1. ADJUSTING THE SHOCK BAR

- 1.1 Place the child safety seat facing backwards (in the direction of travel) on a vehicle seat which has been approved for use.
- 1.2 Press the adjustment handle (14) on the shock bar (10) down with one hand and use the other hand to pull the shock bar (10) up at the same time, until it unlocks.
- 1.3 Adjust the angle of the shock bar (10) to the angle of your vehicle seat backrest so the shock bar (10) engages with a clicking sound.

### 2. PREPARING THE ISOFIX

- 2.1 Pull the grey fabric loop (15) until the ISOFIX locking arms (16) are fully extended.
- 2.2 Push the green safety button 06 and the red release button 05 on both sides of the seat towards each other. This ensures that both hooks on the ISOFIX locking arms (16) are open and ready to use.

### 3. FASTENING THE ISOFIX

3.1 Position the two ISOFIX locking arms (16) directly in front of the two insertion aids 02. 3.2 Push both ISOFIX locking arms (16) into the insertion aids 02 until the ISOFIX locking arms (16) engage on both sides with a clicking sound.

**DANGER!** The green safety button 06 must be visible on both sides so that the child safety seat is correctly fastened.

4. PUSHING THE CHILD SAFETY SEAT ON SECURELY

Push the child safety seat as far as possible towards the vehicle seat backrest.

#### 5. CHECKING THE FASTENING

Shake the child safety seat to ensure that it is securely fastened and check the safety buttons 06 to make sure that the two indicators are fully areen

### 6. INSTALLING THE SUPPORT LEG

- 6.1 Pull the support leg 21 away from the back of the child safety seat until you hear a click and the support leg (21) is fully extended. The red marking must not be visible any more.
- 6.2 Push both adjustment buttons (22) and pull out the support leg 21 until it rests firmly on the floor of the vehicle. The indicator on the support leg 21 must be fully green and the two adjustment buttons 22 must engage with a clicking sound.

**DANGER!** The support leg (21) must never be suspended in mid-air or supported by other objects. Make sure that the support leg 21) does not lift the DUALFIX M i-SIZE bottom section (19) up from the surface of the vehicle seat

## 9. CHANGING THE DIRECTION OF TRAVEL

The DUALFIX M i-SIZE can be used:

### 1. From 61–105 cm (≤ 18 kg) facing backwards.

2. From 15 months up: 76–105 cm (≤ 18 kg) facing forwards.

To change the direction of travel, press the rotation button 20 and turn the seat to the desired direction until it engages.

> When facing forwards, the cushioning plate (10) must be in vertical position.

ADANGER! Before making any car journey, ensure that the rotating part of the child safety seat is fully engaged by trying to rotate the child safety seat in both directions.

**DANGER!** Do **not** use the child safety seat facing forwards if your child is under 76 cm/15 months old.

# **10. USING THE CHILD SAFETY SEAT**

#### 1. LOOSENING THE SHOULDER STRAPS To loosen the shoulder straps, press the strap



### adjustment button (11) and, at the same time, pull both shoulder straps (09) forwards. **CAUTION!** Do not pull the shoulder pads 08.

To open the harness buckle (04), press the red



#### 3. POSITIONING A CHILD IN THE SEAT Place your child in the child safety seat.

2. OPENING THE HARNESS BUCKLE

button on the harness buckle.

Make sure that the harness buckle  $\overrightarrow{04}$  is folded forwards and place your child in the child safety

- **DANGER!** Only use the child safety seat facing backwards on the passenger seat if the front airbag has been deactivated.
- 4. FITTING THE SHOULDER STRAPS Lay the shoulder straps 09 over your child's shoulders.

CAUTION! The shoulder straps 09 must not be twisted or have their places changed over.

### 5. ADJUSTING THE HEADREST

A correctly adjusted headrest 03 ensures optimum protection for your child in the child safety seat:

The headrest 03 must be adjusted so that the shoulder straps 09 are at the same level as your child's shoulders or slightly higher.

- ▶ The shoulder straps 09 must be adjusted so that they run horizontally or just above your child's shoulders
- ▶ The shoulder straps 09 are not allowed to run behind your child's back, or level with/above their ears

To adjust the headrest:

- 5.1 Loosen the harness (8.1). 5.2 Hold the release button (07) on the headrest 03 down and slide the headrest 03 until it is at the correct shoulder strap height.
- 5.3 Check that the headrest 03 is properly engaged by sliding the headrest 03 down a little.

### 6. CLOSING THE HARNESS BUCKLE

Push the two buckle tongues 29 together and push them into the harness buckle 04 until they engage with a clicking sound.



### 7. TENSIONING THE ADJUSTMENT STRAP

Pull the adjustment strap (12) until the strap lies flat and snug on your child's body. WARNING! The hip belt must lie as low as pos-

Before each car journey, in order to ensure your child's safety, make sure that ...

sible over your child's hips.

- the child safety seat is fastened in the ISOFIX fastening points (01) on both sides with the ISOFIX locking arms (16) and both ISOFIX indicators (06) are fully green;
- the child safety seat is securely fastened;











click

- the support leg 21 is resting firmly on the floor of the vehicle and the indicator on the support leg (21) is green;
- the rotating seat shell (18) is fully engaged and both indicators are black;
- the harness of the child safety seat is fitted snugly to the child's body without being constricting;
- the shoulder straps 09 are correctly adjusted and the straps are not twisted;
- the shoulder pads (08) are in the correct position on your child's body;
- the front airbag is deactivated if you are using the child safety seat facing backwards on the passenger seat;
- the child safety seat is facing in the right direction for your child's age/size;
- the buckle tongues (29) are fastened into the harness buckle (04).
- CAUTION! If your child tries to open the ISOFIX release buttons (05) or the harness buckle (04), stop immediately as soon as possible. Check whether the child safety seat is correctly fastened and ensure that your child is correctly secured. Explain to your child the dangers associated with their actions.

### **11. ADJUSTING THE SEAT ANGLE**

The seat shell of the **DUALFIX M** i-SIZE can be used in six different reclined positions facing either forwards or backwards:



#### To adjust the seat angle:

Pull the adjustment handle (13) forwards and push/ slide the seat shell (18) into the desired position. **DANGER!** The seat shell (18) must engage securely with a clicking sound regardless of its position. Pull up on the seat shell (18) to ensure that it is engaged.

## **12. REMOVING THE CHILD SAFETY SEAT**

- 1. Press the two adjustment buttons (22) on the support leg and push the bottom part of the support leg into the top part until it is fully inserted. Release the adjustment buttons to fix the support leg in the inserted position.
- 2. Loosen the ISOFIX fastening on both sides by pressing the green safety button 06 and the red release button 05 towards each other.
- 3. Move the ISOFIX locking arms 16 back into the seat shell 18. (1) TIP! The ISOFIX locking arms are protected against damage once they are pushed back into the seat bottom.
- A DANGER! The child safety seat must always be secured when it is in the vehicle, even if no child is being transported.

### 13. DISPOSAL

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riease observe the waste disposal regulations in your country.		
Disposal of packaging	Container for cardboard boxes	
Seat cover	Residual waste, waste incineration	
Plastic parts	To be placed in the corresponding container according to labelling	
Metal parts	Container for metals	
Belt straps	Container for polyester	
Buckle and tongue	Residual waste	