

# teaching techs about hifold



adjustable | safe | portable

**hifold**<sup>®</sup>  
the fit-and-fold booster™

# hifold® The world's most adjustable highback

the fit-and-fold booster™

Hi guys,

This is Jon, the CEO of mifold® and inventor of mifold® the grab-and-go booster® and hifold, the fit-and-fold highback booster®. I am a Certified Technician (#T745824) having trained with Joseph Colella.

I want to personally thank you for your CPS training. We too, are passionate about the protection of children in cars and we want to support professionals like you in whatever way we can. This instructors manual has been designed especially for you to help you in your teaching about hifold.

We ask that you also study the instruction manual that comes with the seat and please watch the instructional videos here: [www.mifold.com/instructions](http://www.mifold.com/instructions). You can even try it with a child or doll.

hifold, like mifold redefines the way booster seats work and appear. It is the most adjustable highback booster seat ever invented and with its 243 individual settings, hifold is able to optimize belt fit for children as they grow, no matter their shape and size. Many children are already using hifold and say it is comfortable and easy to buckle themselves.

With it's unique "multi-fold"™ system, hifold has the added benefit of folding down to a convenient and small size, making it easy to transfer from car to car or indeed to take the hifold with in a taxi or rental car. hifold is also easy to store in a trunk when its not needed.

With hifold, a child can always be safe no matter whose car they are in ... that was my vision! We hope you love it too and enjoy teaching others how to use it.

Best regards



Jon Sumroy | Inventor and CEO



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## introducing hifold®

hifold the fit-and-fold booster, is the latest innovation from the company that introduced mifold and is the world's most adjustable booster. hifold has been designed using unique "Multi-fit"™ technology and can be adjusted to 243 individual settings. hifold is also the world's most portable highback booster. Using an advanced "Multi-fold"™ system, hifold can be quickly folded down into a compact and convenient size.

## hifold® is globally regulated

International regulation: ECE R44.4  
 US: FMVSS 213  
 Canada: CMVSS 213  
 China: CCC

This product is protected by patents and registrations worldwide:  
 CA 2874810 (C)  
 ES 2669918 (B)  
 EP 2855214 (B1)  
 US 9,376,088 (B2)  
 CN 104640748 (B)  
 RU 201850188

List of patents continued:  
 IL 230153  
 JP 6303132 (B3)  
 KR 101626285 (B1)  
 ZA 201405040 (B)  
 IN 3967K030314 (A)  
 and other patents pending.

**WARNING**  
 • Follow all instructions in the manual and on product labels. If instructions are missing, contact Carfoldo Customer Service at 1-800-437-6540 or support@mifold.com.  
 • DO NOT use this Booster Seat in a seating position with a frontal air bag unless recommended by the vehicle manufacturer.  
 • DO NOT use this Booster Seat if it has been in a crash or is damaged, missing parts or the instructions are missing.  
 • Discontinue use after 7 years from date of manufacture shown below.

**UN ECE R44/04**  
**UNIVERSAL**  
 15-36kg  
 Group 2-3  
 (E) B  
 0410864

This hifold Booster Seat is for use from 15 to 45 kg (33 to 100 lbs). The hifold is approved to UN ECE R 44/04 as a Group 2-3 booster seat with a weight range of 15 to 36 kg. The hifold has been successfully tested for use by children weighing 45 kg (100 lbs) or less.  
 For Customer Support outside the U.S., contact Carfoldo Ltd., Unit 2407, PO Box 6945 London, W1A 6US, U.K.  
 Tel: 0800 4714584 (from within the U.K.)  
 Tel: +44 207 893 2285 (International)

**USA FMVSS 213**  
 This section relates to regulatory compliance in the USA and must be written in English.  
 This child restraint system conforms to all applicable Federal motor vehicle safety standards for use in motor vehicles.  
**This restraint is NOT certified for use in Aircraft.**  
 Child restraints could be recalled for safety reasons. You MUST register this restraint to be reached in a recall. Send your name, address, email address if available, and the restraint's model number and date of manufacturing to Carfoldo Ltd, 10685-B Hazelhurst Dr., #17695, Houston, TX 77043, USA or call 1-800-437-6540, or register online at [www.mifold.com/register](http://www.mifold.com/register).  
 For recall information call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to <http://www.NHTSA.gov>.

**CHINA CCC**  
 警告！不可以使用除标示出的以外的任何其他受力点。  
 品牌商：Carfoldo Ltd.  
 品牌名称：hifold B  
 制造商地址：17695, Houston, TX 77043, USA  
 制造商产品安全资料  
 制造商注册编号  
 型号系列：153605B  
 型号名称：  
 生产日期/批次：2019  
 注册编号：153605B, 153605B  
 注册日期：2019年07月02日  
 制造商名称：Carfoldo Ltd.  
 制造商地址：10685-B Hazelhurst Dr., #17695 Houston, TX 77043, USA  
 工厂代码：TT

Model Name: hifold Booster Seat  
 Factory Code: TT  
 Model Number: 型号  
 Date of Manufacture: 生产日期  
 Manufactured By: Carfoldo Ltd.  
 10685-B Hazelhurst Dr., #17695  
 Houston, TX 77043, USA  
 1625 Rev. C

## how does hifold® secure your child?



a regular booster lifts the child to be in the position of an adult.



on bones of hips

on shoulder, off face and neck

off delicate stomach area

hifold does the exact opposite... instead of lifting the child up it holds the seatbelt down

adjustable | safe | portable

# hifold<sup>®</sup> The world's most adjustable the fit-and-fold booster™ highback

## what is different about hifold<sup>®</sup>?

- **adjustable:**

hifold is the only booster that can be adjusted separately in 4 areas including: the seat width (3 settings), the body width (3 settings) the head width (3 settings) and the height (9 settings).

- **portable:**

hifold can be quickly folded down into a compact and convenient size. This together with its lightweight design (hifold weighs just under 10lbs), makes it ideal for travel, carpooling, taxis, ride-share and moving from car to car.



adjustable | safe | portable

- **globally regulated:**

hifold is the first highback booster to be regulated for global use, meaning that the US version can be taken and used anywhere globally except Australia.

- **built-in convenience:**

hifold comes with a convenient carry strap and airflow washable fabric. A clip-on cup holder can also be easily attached.

- **safety:**

hifold is engineered for safety. It has 6 impact protection zones and 4 layers of protection, using advanced materials including impact absorbing EPE foam and a polypropylene shell.



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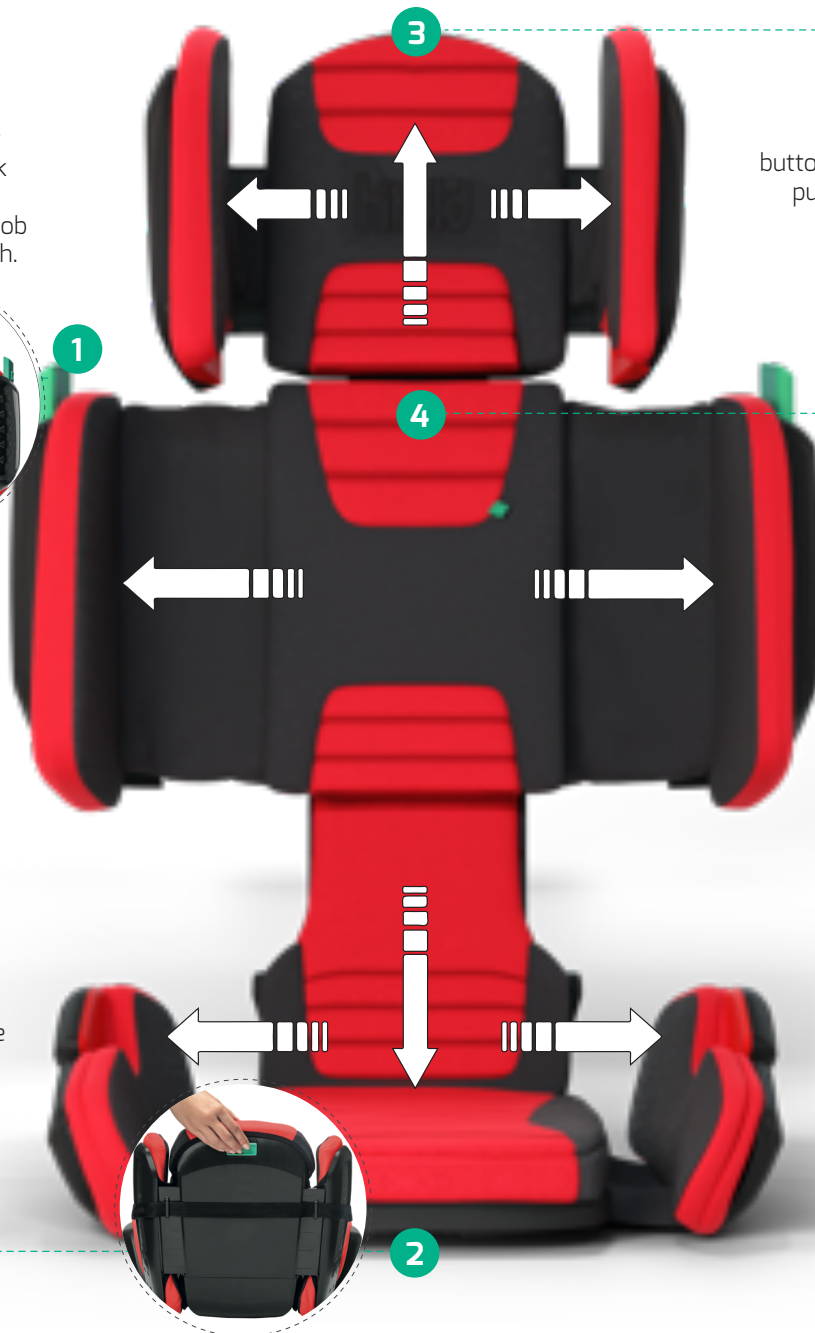
# hifold®

The world's  
most adjustable  
the fit-and-fold booster™ highback

## how to adjust hifold®

### 1. body width

Adjust the sides by depressing the lock behind the seat and rotating the knob to the desired width.



### 2. seat width

Pull on the green tab underneath the front of the seat whilst simultaneously pulling out the sides to the desired width.



### 3. head width

Push down the green button and simultaneously pull out the headrest to the desired width.

### 4. height settings

Adjust the height with the green lever under the cover. Lift the lever to raise or lower the back height. Use other hand to keep seat stable.

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## how to use hifold®

Read and follow all the instructions and information in the instruction manual, on the product labels and the vehicle owner's manual for booster seat and vehicle seat belt use. The following is just a summary of how to use hifold. To view hifold instructional video installation guide, visit: <https://mifold.com/pages/instruction-videos-and-manuals>

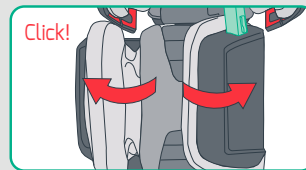
## how to open hifold®

In preparing the hifold for use with your child, you will need to adjust the height and width of the hifold to fit your child. (please see instructions on how to adjust your hifold)

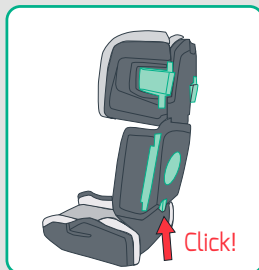
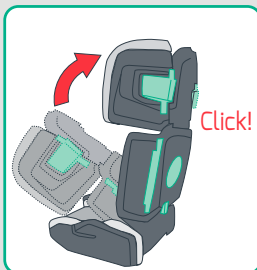
- 1** Unfold the booster seat.  
Once released from the strap, grab the top edge of the headrest and lift upwards until the hifold backrest is erect and aligned.



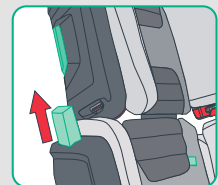
- 3** Open the backrest side panels until you hear a click and they become stable and locked.



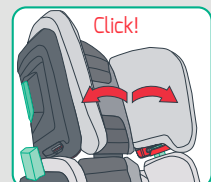
- 2** As the headrest and backrest become vertical you should hear a click as they lock into place in the vertical position.



- 4** On the backrest side panel the seat back fold locking button should project above the top of the side panel and be locked.



- 5** Open the headrest side panels until you hear a click and they become stable and locked.



**CAUTION:** There are many folded and hinged elements. Please be careful when opening and closing to AVOID pinching or trapping.



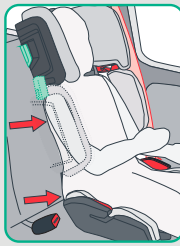
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# hifold<sup>®</sup> The world's most adjustable

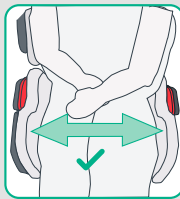
the fit-and-fold booster™ highback

## installing and securing your child

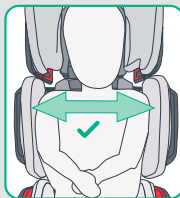
- 1** Sit child on the Booster Seat with child's lower and upper back in contact with the Seat Back, not slouching down on the Seat Base with lower torso forward of the Seat Back.



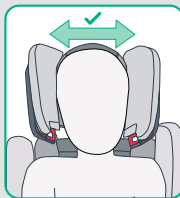
- 2** Adjust Seat Base/Lap Belt Guides into position next to child's thighs.



- 3** Adjust the width of the Seat Back Sides so they are close to child's shoulders.

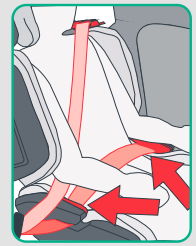


- 4** Adjust the width of the Headrest Sides so they are close to child's head.

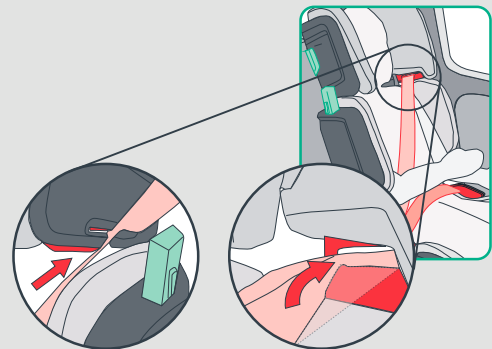


- 5** Secure child with the Vehicle Lap and Shoulder belt.

- a. Pull the vehicle lap and shoulder belt across front of child and connect to the seat belt buckle.
- b. Route vehicle lap belt through Lap Belt Guide in both Seat Base Sides and pull to remove slack from lap belt.



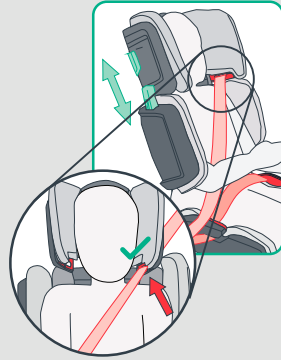
- 6** a. Place the vehicle shoulder belt over child's chest and into the Shoulder Belt Guide by sliding the entire belt rearward into the slot on the underside of the Headrest and then guide the edge up and over the red slot cover so belt lays flat.
- b. Make sure the belts are not twisted.



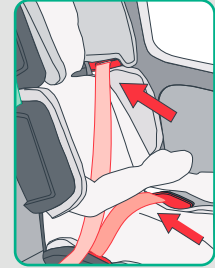


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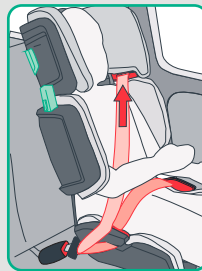
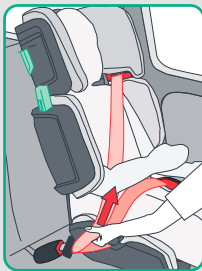
- 7** Adjust the height of the Headrest to position the Shoulder Belt Guide just above the top of your child's shoulder ensuring the full width of the shoulder belt is on child's shoulder.



- 9** Check that vehicle lap belt is supported on pelvis such that the belt is low on hips and contacting thighs and that there is no slack or twists in the seat belt.



- 8**
- a. Pass the diagonal belt across the child's body and allow the diagonal belt to pass over the outside of the base side panel belt guide.
  - b. Pass the lap section of the adult belt through the red lap belt guides on each side of the hifold.



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quick and easy to fold down **hifold**<sup>®</sup>



**Step 1**

press the green buttons in  
and push the tabs down to  
fold the sides in



**Step 2**

tilt slightly backward and  
lift the green lever up to  
fold the back down



**Step 3**

pinch the 2 buttons  
together to fold the head  
rest back



**Step 4**

press green buttons on  
headrest and fold sides in

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## who can use hifold® ?

hifold	INTERNATIONAL	USA	CAN
WEIGHT	15-45kgs	33-100lbs	40-100lbs or 18-45kg
HEIGHT	90-150cm	36-59inches	36-59 inches or 91-150cm

hifold is safety tested and meet or exceeds the following regulations:

- International : ECE R44.4
- U.S.A. - FMVSS 213
- China: CCC
- Canada: RSSR CMVSS 213
- U.S Pat. No. 9.376.088 and European Pat. No. 2855214 (B1) and other patents pending.

## final checklist

- Back of hifold Booster Seat MUST make contact with vehicle seat back.
- Vehicle Lap and Shoulder Belt MUST be properly positioned on child.
- Shoulder Belt Guide is above child's shoulder and full width of shoulder belt is on child's shoulder and not in contact with neck.
- Lap Belt supported on pelvis such that the belt is low on hips, contacting thighs and not up on abdomen.
- Lap and Shoulder Belt snugly adjusted around child.
- If using a seating position with a frontal air bag, follow the vehicle manufacturer's instructions, adjust vehicle seat rearward, away from air bag, as far as possible and use booster seat and vehicle belt according to vehicle owner's manual.

Child MUST be sitting up, with lower back against Seat Back of booster seat and not slouching down under Vehicle Lap Belt.

## weight and height use recommendations

- Child restraint laws vary from country to country and state to state.
- Check your local laws as they may have specific use requirements.

### Do not use when:

- Child does not remain seated properly or does not keep the vehicle belt properly positioned.
- Child's weight exceeds 45 kg (100 lbs.).
- Child's height exceeds 150 cm (59 in.).
- The vehicle belt fits on your child correctly without a booster seat.

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# hi**fold**<sup>®</sup>

the fit-and-fold booster™



**Thank You**  
**have a safe journey**