teaching techs about hifold

adjustable | safe | portable
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 (#7745524) 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.

We ask that you also study the instruction manual that comes with the seat and please watch the teaching about hifold.

This instructors manual has been designed especially for you to help you in your teaching of children in cars and we want to support professionals like you in whatever way we can.

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Hi guys,

Best regards

Jon Sumroy  |  Inventor and CEO

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

how does hifold® secure your child?

a regular booster lifts the child to be in the position of an adult.
hifold does the exact opposite... instead of lifting the child up it holds the seatbelt down

on shoulder, off face and neck

on bones of hips

off delicate stomach area
what is different about hifold®?

• 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.

• 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.
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

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.

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

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

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.

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.
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. 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.

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.

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.

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.
Hifold is safety tested and meets 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.

**Who can use Hifold®?**

<table>
<thead>
<tr>
<th></th>
<th>INTERNATIONAL</th>
<th>USA</th>
<th>CAN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WEIGHT</strong></td>
<td>15-45 kg</td>
<td>33-100 lbs</td>
<td>40-100 lbs or 18-45 kg</td>
</tr>
<tr>
<td><strong>HEIGHT</strong></td>
<td>90-150 cm</td>
<td>36-59 inches</td>
<td>36-59 inches or 91-150 cm</td>
</tr>
</tbody>
</table>

**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.

**Quick and easy to fold down Hifold®**

- **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 headrest back.
- **Step 4**: Press green buttons on headrest and fold sides in.
The world’s most adjustable highback

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Thank You
have a safe journey