

WARNING! DEATH or SERIOUS INJURY can occur if manufacturer's instructions are not followed correctly.

E-Z-ON[®]
Model #1086
CamHarness[™]
for School Buses
Owners Manual

- **Use** on a school bus seat only
- Meets FMVSS213
- **Use** for a passenger weighing 30-80 lbs.
- You **must** use this CamHarness[™] restraint with a school bus lap belt.
- **Replace** after a crash or 5 years from the date of manufacture.
- Crotch straps are **not** needed when used with a Booster.
- **Be sure** to register this restraint to be notified of a safety recall.
- **Passengers seated behind occupants in CamHarness[™] must be restrained with a seatbelt or other restraint, or the seat be unoccupied**



E-Z-ON[®]
Products, Inc. of Florida

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E-Z-ON® Model #1086 CamHarness™ for School Buses Owners Manual

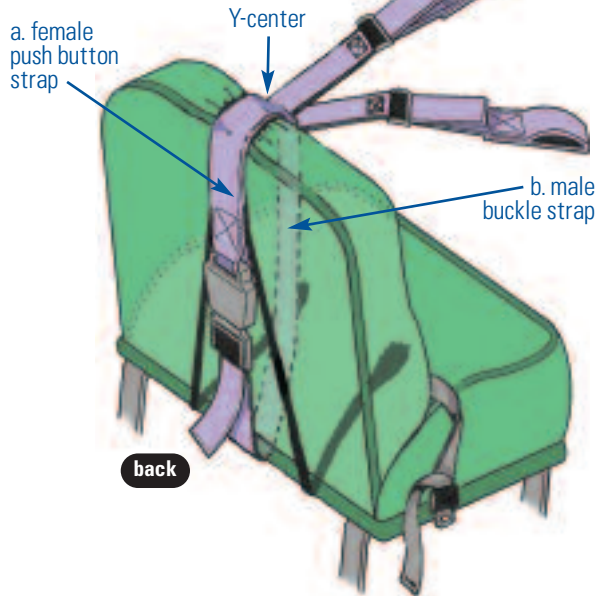
Attaching the CamHarness™ to the school bus seat for passengers weighing 30-80 pounds.

Step A

Bus seats must have entry between seat bottom and seat back to install.

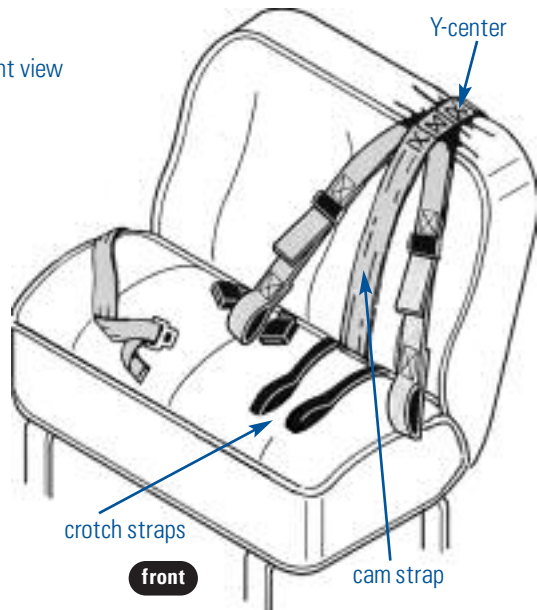
- 1. Unlock** bus seat and lift up.
- 2. Place** the Y-Center on the seat top
Rest shoulder straps on the front of the bus seat.
- 3. Wrap** the cam strap around the bus seat:
 - a.** the female push button must face the back of the seat, below passenger knee level.
 - b.** the male buckle strap wraps down around seat frame to meet the female push button.
- 4. Snap** the push button and buckle together and pull webbing snug to create wrinkle and crease on bus seat top.
- 5. Allow** crotch straps to stretch out and rest on bus seat. **Close and lock** bus seat.

3



5

front view

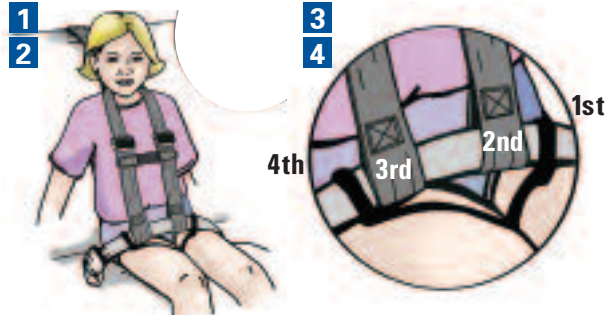


Step B

Securing the Passenger:

Be sure the passenger sits upright with buttocks against the seat back.

- 1. Place** harness straps over each shoulder.
- 2. Locate** the crotch straps in the center of the passenger's legs.
- 3. 1st** thread lap belt through the 1st crotch loop, **2nd** through the 1st harness loop, **3rd** through the last harness loop and **4th** through the last crotch loop.
- 4. Buckle** lap belt low across the lap. **Reduce** lap belt slack.
- If using a booster no crotch straps are necessary according to NHTSA regulations. **Thread** lap belt through both harness loops and **keep** lap belt under booster arms. **Reduce** lap belt slack.



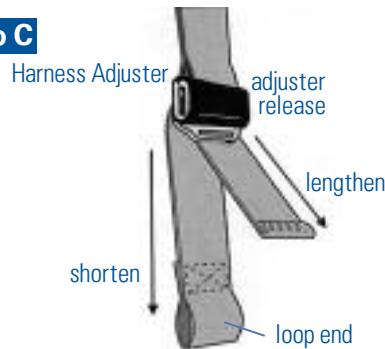
! WARNING! Failure to thread the crotch straps like this could cause injury.

Step C

Adjusting the Harness Straps on the passenger:

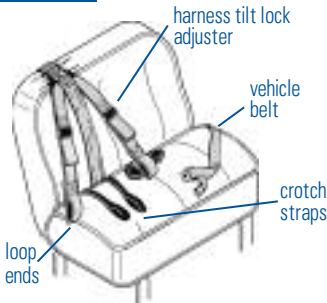
- 1. To shorten harness straps:** **Tilt** the adjuster up on each harness. **Pull** loose ends of webbing to shorten.
- 2. To lengthen harness straps:** **Tilt** the adjuster up on each harness. **Pull** harness loop ends downward, to lengthen. Lap belt is threaded through loop ends.
- 3. Keep** both adjusters at the same height on the passenger.

Step C

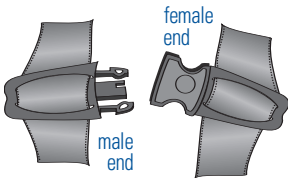


! WARNING! DO NOT shorten harness length to much. This could pull lap belt up, over stomach and cause injury. Harness should fit securely without slack. Some seat belts have long fixed (female) ends. NHTSA recommends 7.5 inch fixed belt ends for best fit. **A booster helps keep lap belt low when seat belt fixed ends are too long.**

Step D



Step E



Step D

Adjusting the crotch straps

1. Be sure crotch straps are snug but **not** too tight.
2. Crotch straps may not be long enough due to different sizes of bus seats and passengers.
 - a. **rotate** cam strap backward to give length to crotch straps.
 - b. **DO NOT rotate cam strap more than 6 inches from the Y-Center placement on the top of the bus seat.**
 - c. **Order** crotch strap extenders from E-Z-ON® if the above steps do not correct the problem.

Step E

Adjusting the chest clip

- Squeeze** male end to fit in the female end to secure.
- a. **squeeze** the male end to release.
 - b. **keep** the clip below the harness adjusters at arm-pit level.

How to Register This Child Restraint

Child restraints could be recalled for safety reasons.

You **must register** this restraint in order to be notified of a recall.

Fill out the REGISTRATION CARD enclosed with your E-Z-ON® Harness, **send** your name address and the restraint model number and manufacturing date to the address below or **log on** to our website www.ezonpro.com and **fill out** your product information via our registration page.

For recall information, **call** the U.S. Government Auto Safety Hotline at 1(800) 424-9393. In the Washington D.C. area call (202) 366-0123.



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