

The CHAMBERLAIN

Instructions
for Use

WARNING!

**This Product is for
Positioning Only!**

**A Lap and Shoulder Belt
Must Be Used at all
Times**

See inside for Details

Merritt Manufacturing

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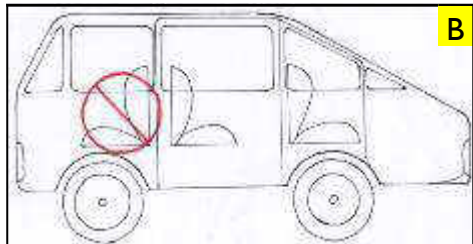
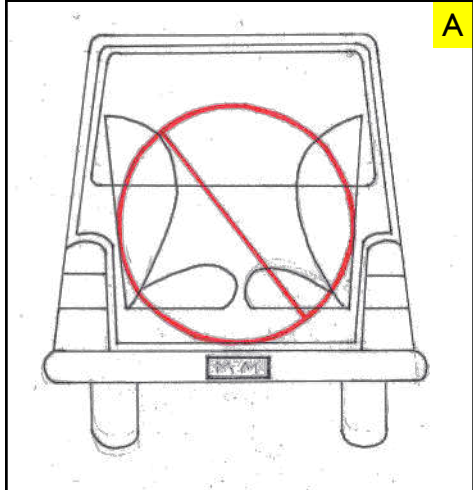
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WARNING!
**FAILURE TO COMPLY WITH THE
FOLLOWING WARNINGS CAN RESULT
IN DEATH OR SERIOUS INJURY TO
YOUR CHILD:**

- Use only with occupants who weigh between 80 and 225 pounds (29.5 and 79.4 kg)
- You must use the vehicle's lap **and** shoulder belt system when using this occupant positioning system.
- Follow all instructions on this occupant positioning system and in these written instructions.
- The Vest is for positioning only. The vehicle's lap and shoulder belt system must always be used!
- Leg Straps are for positioning only. The vehicle's lap and shoulder belt system must always be used!
- Top of occupant's ears must not be above top of vehicle seat back (or head rest, if there is one).
- Use this positioning system forward facing only.
- According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions.
- This occupant positioning system must only be used in a motor vehicle.
- Never leave a child unattended in this occupant positioning system.
- Do not modify this occupant positioning system in any way. Do not use any accessories unless provided by Merritt Manufacturing.
- Never use this occupant positioning system if it has damaged or missing parts.
- Do not leave loose objects in the passenger compartment of your vehicle. In the event of a crash, these objects can become projectiles and cause serious injury or death.
- Consult with a child passenger safety technician certified by Safe Kids Worldwide for specific vehicle seat belt instruction.

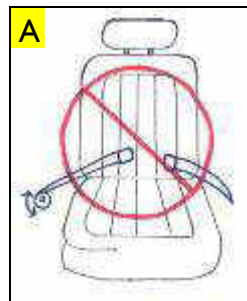
WARNINGS, CONTINUED

- This occupant positioning system must only be installed in forward facing vehicle seats.
- Never install this occupant positioning system in side facing (Figure A) or rear facing (Figure B) vehicle seats.
- According to research sponsored by the National Highway Traffic Safety Administration, children are significantly safer when properly restrained in the back

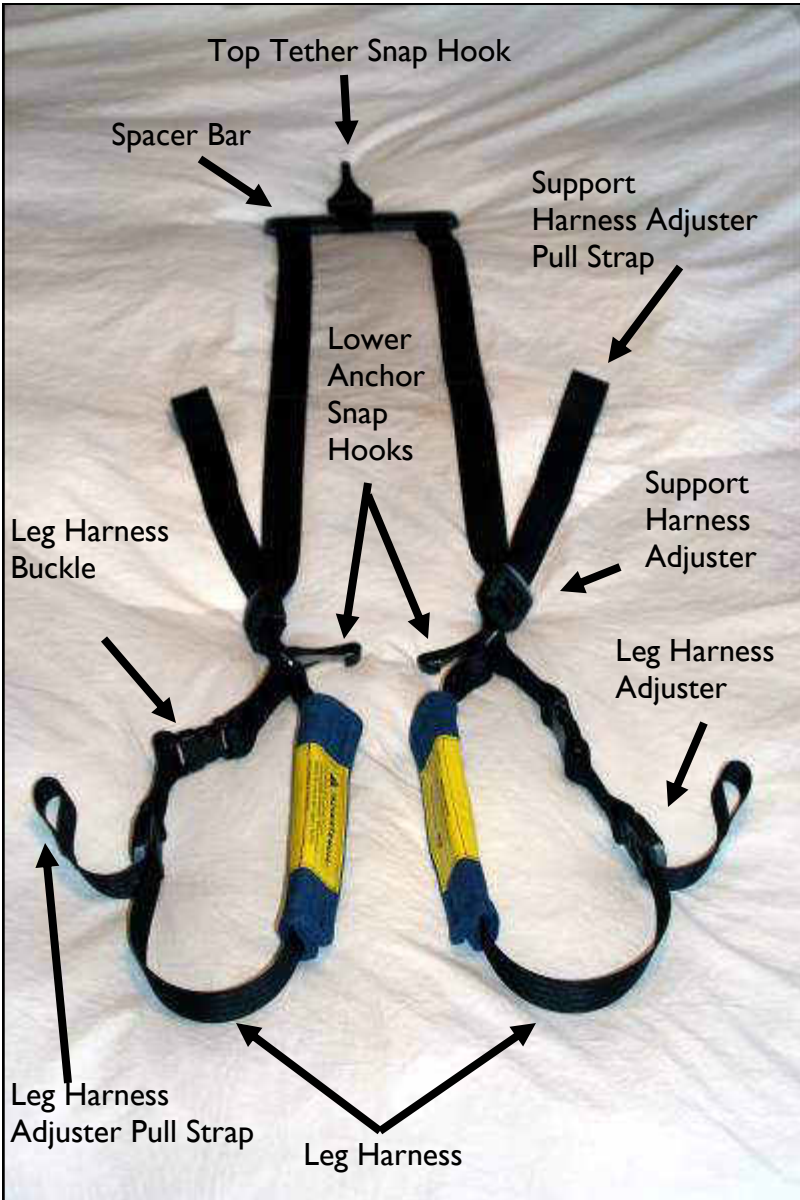


NOTE: Do not use the following types of vehicle seat belts with this occupant positioning system

- Lap only belt (Figure A).



Chamberlain Features



Chamberlain Features, Continued

Tether Extension Assembly



EZ-Up Head Rest Support Plate



Chamberlain Features, Continued

EZ-Up Head Rest



**NOTE: This Vest is for positioning only!
The vehicle lap and shoulder belt must always be used!**

Positioning Vest



Installation of Occupant Positioning System

1. Lay the Support Harness out on the vehicle seat and over the vehicle head rest. If a head rest is not present, simply lay it behind the vehicle seat back (Figures A and B).



Installation of Occupant Positioning System, Cont.

2. Attach one of the lower anchor snap hooks to its corresponding vehicle lower anchor (Figures C and D).
3. Repeat Step 2 for the other side of the Support Harness.



NOTE: When performing Step 4, if the snap hook does not reach the vehicle's tether anchor, attach the tether extension assembly according to the Steps on Pages 14 and 15.



4. Attach the top tether snap hook to the vehicle's tether anchor (Figure E).



Installation of Occupant positioning system, Cont.

NOTE: If it is necessary to use the tether extension assembly, then completely tighten the tether extension assembly (Page 15 - Figure F).

NOTE: Spacer Bar must be parallel to vehicle seat back (Figure F).

Caution: Verify that Spacer Bar is positioned behind head rest or vehicle seat back (if there is no head rest).



5. Tighten the Support Harness by pulling up on each Support Harness pull strap (Figure G).
6. Continue to tighten the Support Harness (Figure G) until both straps are taut and the spacer bar is level (parallel to the vehicle seat back as shown Figure F.

Installation of Occupant positioning system, Cont.

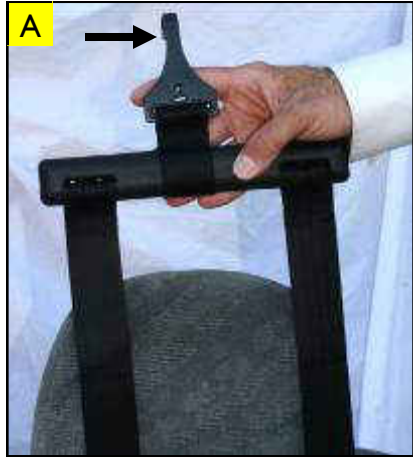
NOTE: Figure H shows the Occupant Positioning system installed.



Installation of Tether Extension Assembly

NOTE: If the top tether snap hook (See arrow - Figure A) can not reach the vehicle's tether anchor, then proceed with the following steps to add the tether extension assembly.

1. Remove the tether extension assembly from the box.
2. Attach the snap hook on the spacer bar to its mating hole in the tether extension assembly (Figures B and C).
3. Attach the tether extension assembly's snap hook to the vehicle's tether anchor (Figure D).



Installation of Tether Extension Assembly, Continued

4. Grasp the loose end of the tether extension assembly and pull towards the Support Harness (Figure E) until the Support Harness is taut (Figure F).

NOTE: Spacer Bar must be parallel to vehicle floor (Figure E).

Caution: Verify that Spacer Bar is positioned behind head rest (or seat back if there is no head rest).



Installation of Positioning Vest

WARNING!

This vest is for positioning only! The vehicle lap and shoulder belt must always be used with this occupant positioning system (Figure F - Opposite Page)!

1. Remove the positioning vest from the box.
2. Place it in front of the Support Harness (Figure A).
3. Open one of the Velcro flaps (Figure A) and wrap it around the corresponding Support Harness strap (Figure B).
4. Velcro the flap to the front side of the vest (Figures C and D).



Installation of Positioning Vest, Continued

5. Repeat Steps 3 and 4 for the other Support Harness strap so that the vest is attached as in Figure E.



NOTE: Verify that the Support Harness straps are as tight as possible according to Steps 5 and 6 on Page 12.

WARNING!

This vest is for positioning only! The vehicle lap and shoulder belt must always be used! See Figure F.

6. Proceed to the next page for instructions on how to position the occupant.



WARNING!

Top of child's ears must not be above top of vehicle seat back (or head rest, if there is one).

Installation of Occupant in Leg Harness

NOTE: The Leg Harness portion of the Chamberlain is designed to help prevent slouching of the occupant.

Warning!

Leg Straps are for positioning only. The vehicle's lap and shoulder belt system must always be used!

1. Push the grey button on each adjuster while pulling the webbing (Figure B) through until both leg harness straps are at full length.
2. Unfasten each buckle (Figure C) and lay both leg harness straps toward the front of the vehicle seat with the straps crossing each other (Figure D).



Installation of Occupant in Leg Harness, Continued

3. Place the occupant on the leg harness straps (Figure E).
4. Grasp one of the straps (Figure E), route it over the occupant's leg, and fasten it to its corresponding buckle (Figure F).
5. Tighten the strap by pulling up on its free end (Figure G).
6. Repeat Steps 3 and 4 for the other leg harness strap.
7. Figure H shows the occupant with the leg harness installed.



Installation of Occupant in Positioning Vest

WARNING!

This vest is for positioning only! The vehicle lap and shoulder belt must always be used with this occupant positioning system (Figure F - Opposite Page)!



1. Open up the vest as shown in Figure A.
2. Place the occupant in the occupant positioning system.
3. Wrap the right side of the vest around the occupant (Figure B).
4. Wrap the left side of the vest around the occupant and Velcro it to its left side (Figure C).



Installation of Occupant in Positioning Vest, Cont.

5. Attach the right shoulder portion to the main body of the vest (Figure D).
6. Attach the left shoulder portion to the main body of the vest (Figure E).



WARNING: This vest is for positioning only! The vehicle lap and shoulder belt must always be used (Figure F)! Proceed to the next page for vehicle seat belt installation instructions.



WARNING!
Top of child's ears must not be above top of vehicle seat back (or head rest, if there is one).



Installation of Occupant in Positioning Vest, Cont.

WARNING! The Vehicle's lap **AND** shoulder belt must always be used with this occupant positioning system!

7. Grasp the vehicle's lap and shoulder belt and place it around the occupant (Figure G).



8. Secure the vehicle's seat belt by attaching the latch plate to the buckle (Figures H and I).



Installation of Occupant in Positioning Vest, Cont.

9. Open the Denim belt guide on the occupant's shoulder next to the shoulder portion of the vehicle seat belt (Figure J).



10. Place the shoulder portion of the vehicle seat belt inside the vest's open belt guide (Figure J).



11. Fold the lower flap over the shoulder portion of the vehicle seat belt. (Figure K).

12. Fold the Upper flap over and attach to the lower flap to trap the shoulder portion of the vehicle seat belt inside the belt guide (Figure L).



Installation of Occupant in Positioning Vest, Cont.

NOTE: Verify that the lap and shoulder belt portions of the vehicle's lap and shoulder belt are positioned as shown in Figure M. The lap belt portion must be low over the lower hips and upper thighs (Figure M). The shoulder belt portion must be positioned between the occupant's shoulder and neck (Figure M). If the lap and shoulder belt portions are not positioned properly, then do not use this occupant positioning



WARNING!
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Installation of the EZ-Up Head Rest to an Adjustable Vehicle Head Rest

1. Remove the EZ-Up Head Rest from the box.
2. Place it in front of the vehicle's head rest, with the "tail" lying over the top of the vehicle's head rest (Figure A).
3. Wrap the tail over the top and around the back of the vehicle's head rest (Figures A and B).
4. Pull the tail through to the front side of the vehicle's head rest by passing it underneath and between the two bars that support the head rest (Figures B and C).



Installation of the EZ-Up Head Rest to an Adjustable Vehicle Head Rest, Continued

NOTE: It is important to wrap the head rest tightly for optimum performance.

5. While pressing against the front of the head rest, attach the hook Velcro on the tail to the loop Velcro on the head rest (Figure C - Opposite Page and Figure D).
6. Verify that the head rest is snugly attached to the vehicle head rest. If it is not, then repeat Steps 2–5.



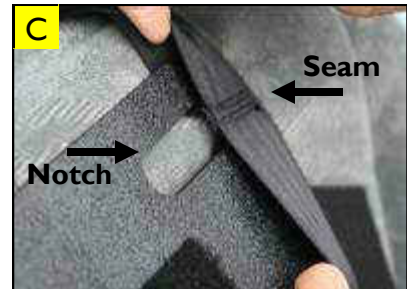
WARNING!
Top of child's ears must not be above top of vehicle seat back (or head rest, if there is one).

Installation of the EZ-Up Head Rest When there is not a Vehicle Head Rest

A

NOTE: If the **Support Harness straps are not already loose, then loosen them according to Steps 1 and 2.**

1. Loosen one side of the Support Harness by pressing the adjuster release button, while pulling up on the vertical strap until it is completely loose (Figure A).
2. Repeat Step 1 for the other Support Harness adjuster strap.
3. Remove the head rest support plate from the box (See page 11).
4. Detach the Velcro flap from the right side of the support plate (Figure B).
5. Slide the open Velcro flap and the leading edges of the support plate into two adjacent loops in one of the adjuster straps, until the seam (See Arrow - Figure C) is up against the end of the



Installation of the EZ-Up Head Rest When there is not a Vehicle Head Rest, Continued

notch (See Arrow - Figure C - Opposite Page) in the support plate.

6. Repeat Steps 4 and 5 with the other side of the support plate (Figure D - opposite page).
7. Close the Velcro tabs on each side of the support plate (Figures E, F, and G).



Installation of the EZ-Up Head Rest When there is not a Vehicle Head Rest, Continued

1. Remove the head rest from the box.
2. Place it in front of the support plate, with the “tail” portion of the head rest facing upwards (Figure A).



3. Wrap the tail over the top and around the back of the support plate (Figure B).



NOTE: It is important to wrap the head rest tightly for optimum performance.

4. While pressing against the front of the head rest, wrap the tail completely around the support plate (Figures C, D, and E).



Installation of the EZ-Up Head Rest When there is not a Vehicle Head Rest, Continued

5. Verify that the head rest is snugly attached to the support plate. If it is not, then repeat Steps 2– 4.
6. Tighten the Support Harness straps as tight as possible according to the steps on Page 17.



WARNING!
Top of child's ears must not be above top of vehicle seat back (or head rest, if there is one).

