



GRACO **SMART SEAT**

**Type:** Convertible/Booster

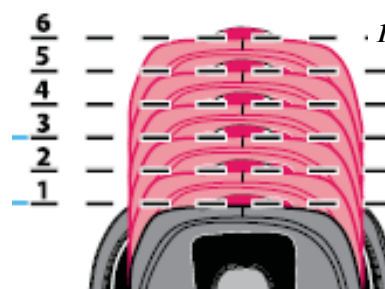
**Last date made:** Current

**First made:** 2010

**Weight limits:** 5 to 40 lbs. rear facing, 20 to 65 lbs. forward facing, 30 to 100 lbs. as belt-positioning booster when used with vehicle lap-shoulder belt on child.

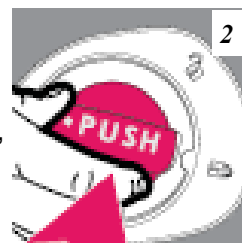
**Harness:** 5-point harness

**Harness:** Pull strap end in front of seat to tighten harness. Lift lever at lower front of seat and pull on shoulder straps to loosen. Harness must be in one of three lowest positions when rear facing, and in one of four highest positions when used forward facing. Lap strap ends are sewn to two metal anchors which are threaded through slots at hips and must lie flat against the bottom of seat.

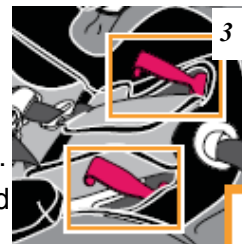


**Harness slots:** There are six sets of slots. To change harness height, grasp red handle at top of headrest and lift or lower headrest, making sure it is locked into one of six positions (diagram 1).

**Crotch strap:** There are two positions. Use the one closest to, but not under, child. Crotch strap is sewn to a metal anchor, which must lie flat against underside of seat. To change position, feed anchor up through slot to top of seat and re-thread through desired slot.



**Angle adjustment:** Recline can only be adjusted when shell is attached to base. Push and turn both base release handles (diagram 2) on child restraint so that red arms are raised (diagram 3). Place restraint in base, and select desired recline angle by lifting red handle at front of seat between child's feet. Push and turn release handles until red arms are down and restraint is locked into base. Check **both** indicators on each side of base (there are a total of four indicators) to confirm restraint is locked onto base. Dark background indicates "locked" (diagram 4). Yellow background indicates "unlocked" (diagram 5). *Rear facing*—Use the recline position that puts bubble in level indicator on side of restraint fully between the two lines (diagram 6). *Forward facing*—Use any of five positions. Manufacturer states position one must be used for children 40 to 65 pounds.



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**Belt path:** If LATCH is not in use, insert LATCH straps into storage compartment on back of base (diagram 7).

**With harness, rear facing and forward facing:** There are no belt paths on the shell. There is one belt path on the base, and it is used for both rear- and forward-facing modes when the harness is being used. The vehicle belt is routed through openings in the bottom of the base and over the opened lock-off (diagram 8). After tightening the belt, close the top of the lock-off over both portions of the belt and make sure it is locked (diagram 9).

**Without harness:** Do not use base. Remove harness and use vehicle lap-shoulder belt on child. Adjust headrest to one of four highest positions, so that the shoulder belt is at or slightly above child's shoulders. Manufacturer states that no part of the booster seat may hang over the vehicle seat.

**LATCH:** A single LATCH strap is attached to base (diagram 10). Thread the LATCH strap through the vehicle belt path. Lower LATCH bars may be used in center seating position when the position is designated as a LATCH location in vehicle owner's manual or when vehicle manufacturer permits the use of the outboard bars (refer to Safe Ride News LATCH manual). Use LATCH forward facing only to 48 pounds, unless vehicle manufacturer states lower weight limit for LATCH anchors; then use vehicle belt.

**Tether:** Yes, use forward facing with harness only. Tether has tilt lock adjuster. Pull on strap end to tighten. When tether is not in use, hook tether strap to storage location on back of restraint (diagram 11)

**Other:** Infant insert may only be used in rear facing mode.

Manufacturer states that harness strap covers must be used in rear facing mode and are not to be used with a child who weighs more than 40 pounds.

Manufacturer states cup holder and LATCH storage compartment must be attached. To attach cup holder, peel back fabric on right side of restraint, insert cup holder into opening, and rotate down until you hear a "click" (diagram 12). To attach the LATCH storage compartment, line up tabs on bottom of compartment with opening on back of base. Push compartment into base until you hear a "click" (diagram 13).

