

CARROT 3 BOOSTER KIT- CHILD RESTRAINT SYSTEM
For Children with Special Needs

Kit Assembly Manual

Convaid
CARROT
3



WARNING
Read all instructions before
using this restraint system.



Carrot 3 Booster Seat



The Carrot 3 Booster Seat offers a larger seat to meet the needs of children who have outgrown the standard Carrot 3 restraint system. Consult your doctor to make sure that this restraint system is suitable for your child.

Use only with occupants who weigh more than 79lbs (36kg) and less than 165lbs (75kg). This child restraint system has been successfully crash tested.

Before assembling the Booster Seat, make sure all parts in the kit:

1. Booster Seat Base
2. 4-point H-Harness
3. Metal Yoke
4. Metal Rods (pair)



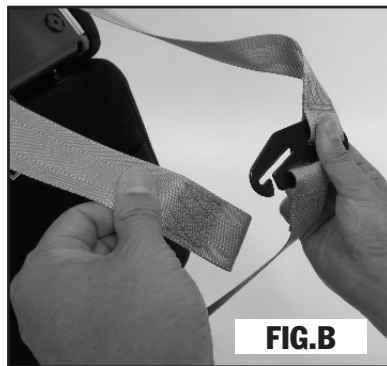
Booster Seat Installation

Remove the standard seat from the backrest

Replace the standard seat with the Booster Seat using the same backrest assembly.

NOTE: Strongly recommend that this Booster Seat installation is done by your local dealer.

- 1 Remove the Velcro® tapes from the back of the Headrest and detach straps from the harness bracket (Fig. A & B).



- 2 Detach and remove the seat assembly from the Backrest by pulling and releasing the D-shape ring attached on the back (Fig. C, D & E).



- 3 Remove the seat depth adjustment knobs (Fig F).

Seat Depth Adjustment Knobs

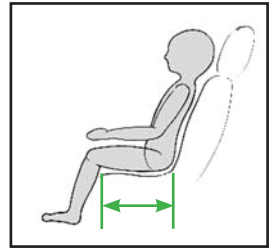
NOTE: The seat depth knobs will be reused to attach the Booster Seat.



Booster Seat Installation

User Seat Measure

To determine the appropriate seat depth for a user, the user should be placed in the best possible seated position that can be obtained. A measurement is taken from the back of the pelvis (furthest part of the buttocks), forward to the back of the knee. Make sure that each leg is measured separately. Deduct 2" from the measured length for clearance.

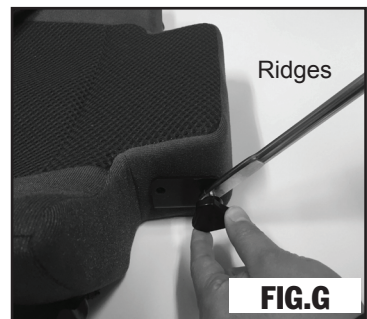


Note: The seat depth should be slightly shorter than the length from pelvis to the rear of the knee.

Metal Rods

- 4 Replace the existing metal rods, on the right and left side of the seat, with the 2" (50mm) longer metal rods. Attach the metal rods to the Booster Seat using the seat depth adjustment knobs.

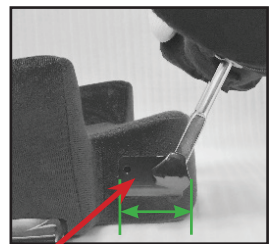
IMPORTANT NOTE: When attaching the metal rods to Booster Seat, the ridges of the rods must be directed and attached inward. If installed in the opposite direction, this will cause the adjustment feature not to lock. The metal rods are interchangeable (Fig. G).



Seat Depth Adjustment

The seat depth can be adjusted by 1.5" (40 mm) by moving the location of the seat depth adjustment; removing the adjustment knob, reposition to desired location and reattach.

Note: The standard seat depth setting is 16.5" (420 mm), but can be reduced to 15" (380 mm).

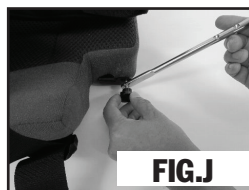
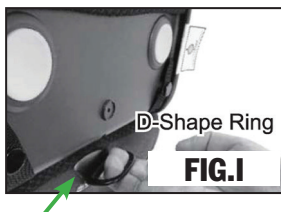


1.5" (40 mm)

Seat Depth Adjustment Knob

Booster Seat Installation

- 5 Insert the 2" (50mm) longer rods into the standard Carrot 3 backrest while simultaneously pulling the D-Shape Ring on the back (Fig. H, I & J).



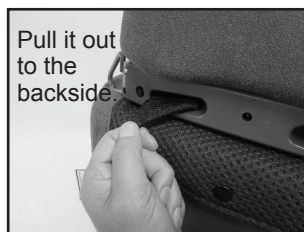
Harness Strap

- 6 Remove the end loops from the Metal Yoke (Fig. K & L).



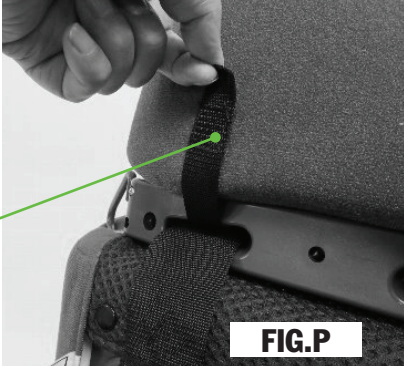
NOTE: Make sure that the webbing is not twisted.

- 7 Fold the loop end of the harness into a triangle to easily threading through the front open slots located underneath the Headrest and pull out the back (Fig. M, N & O).

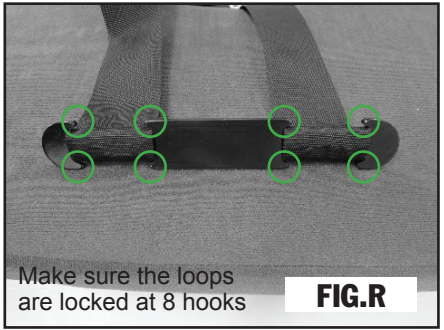
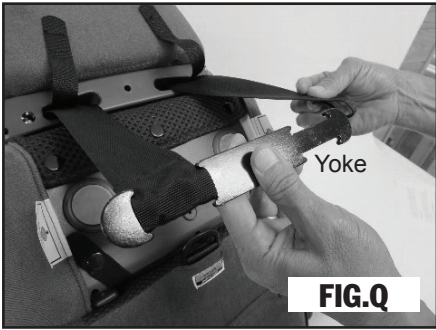


- 8 Pull the H-harness padded cover strap through the same slot used to pull the H-Harness and attach to the back of the headrest with the end of the Velcro® strap. Repeat on opposite side (Fig. P).

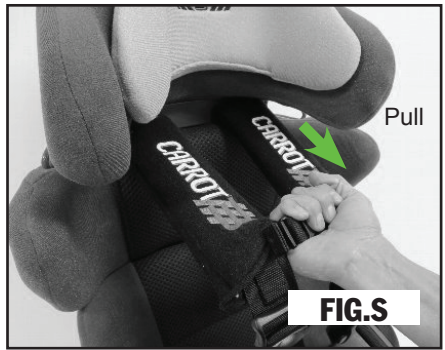
H-Harness padded strap



- 9 Re-attach the back loop ends to the Metal Yoke and securely lock it on the eight (8) hooks located on the Yoke (Fig. Q & R).



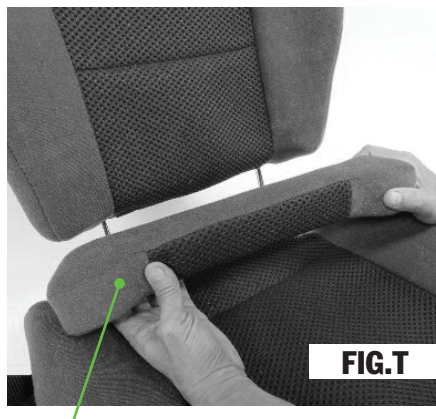
- 10 Remove slack from the backrest by firmly pulling the front of the harness by the buckle towards you (Fig. S).



Backrest Extension

- 11 Attach the 2" (50mm) backrest extension from the standard Carrot 3 child restraint system and attach it to the Carrot 3 Booster Seat, that comes standard with your Carrot 3.

NOTE: The metal rods used to attach the Booster seat extend the height of the standard backrest by 2" (50mm). The standard 2" (50mm) backrest extension is required to cover the back gap (Fig. T).



2" Backrest Extension

After successfully converting your standard Carrot 3 child restraint system into a Carrot 3 Booster Seat, it is ready for use.

NOTE: Read the Carrot 3 Booster Seat Instruction Manual before using this restraint system.





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