

# medifab Carrot XL Car Seat

## Kit Assembly manual



### Medifab Ltd

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**Please Read Before Use**

**CARROT-III XL KIT - CHILD RESTRAINT SYSTEM**  
For Children with Special Needs

**Kit Assembly Manual**



# Carrot-III XL Seat KIT

## What is XL seat KIT ?

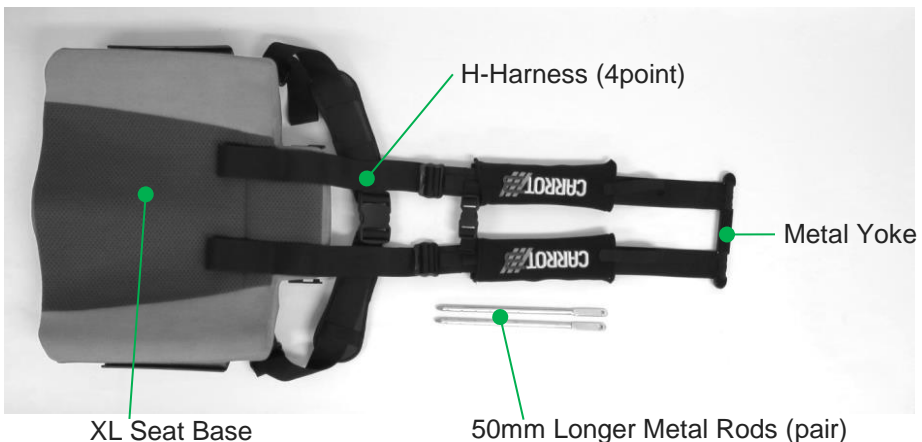


Carrot-III XL seat offers a larger seat to meet the needs of children who have outgrown the standard Carrot-III restraint system.

Always consult your doctor to make sure that this restraint system is suitable for your child.

Use only with occupants who weigh more than 36kg and less than 75kg with height between 140cm and 175cm. This child restraint system has been successfully crash tested with a 75kg dummy, outside the ECE R44/04.

Before assembling the XL seat, make sure all the parts are in the Kit.



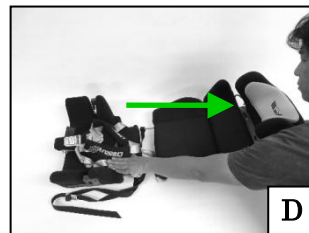
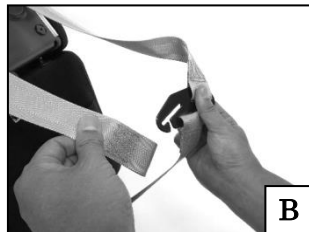
## Remove the standard seat from the backrest

Replace the standard seat with the XL seat using the same backrest assembly.

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 on the back (Fig. C, D & E).

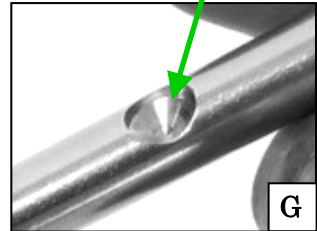
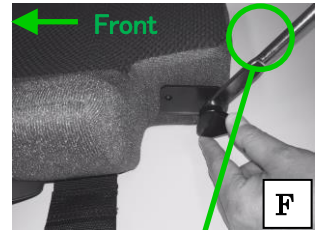
**NOTE: Strongly recommend that this XL seat installation is done by your local dealer.**

NOTE: Lower Fixing Strap and a pair of the seat depth adjustment knobs (black screw knobs) from the standard seat will be reused for XL seat assembling.



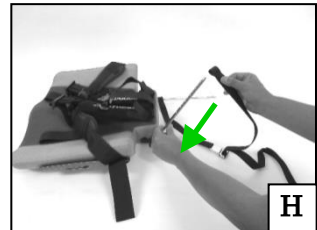
## Metal Rods and Lower Fixing Strap

- Using the seat depth adjustment knobs (black screw knobs) attach the XL seat metal rods to the either of holes (seat depth: 380mm in the front hole or 420mm in the rear) on each side of The XL seat base.



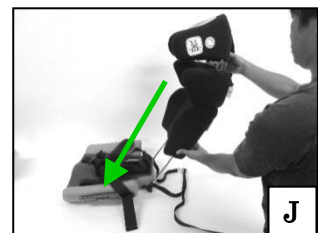
**IMPORTANT NOTE: When attaching the metal rods, the ridges must be directed and attached inward. If installed in wrong direction, it will cause the height adjustment feature not lock to (Fig F & G).**

- Put the lower fixing straps back on the metal rods (Fig. H). Make sure it is not twisted and the metal buckle of the strap works properly.



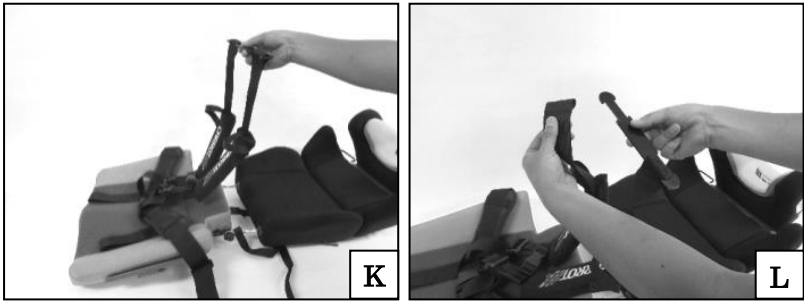
## Re-assemble the XL seat and the Backrest

- Insert the 50mm longer metal rods thoroughly into the backrest while simultaneously pulling the D-shape height adjustment ring on the back (Fig. I & J).

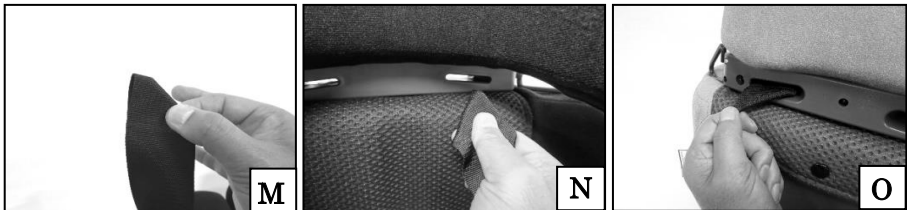


## Harness Strap

6. Remove the end loops from the metal yoke (Fig. K & L).



7. Fold the loop end of the harness into a triangle to easily thread through the front open slots located underneath the headrest and pull out the back (Fig. M, N & O). Repeat on the opposite side.



**NOTE: Make sure that the webbing is not twisted.**

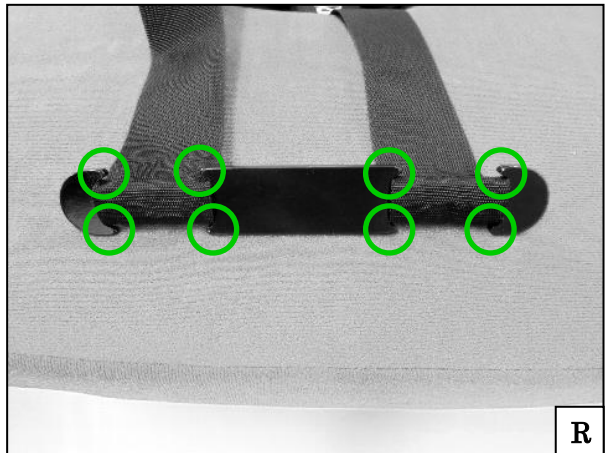
8. Pull the comfort pad strap through the same slot used to pull the H-harness and attach to the back of the headrest with the end of the Velcro strap. Repeat on the opposite side (Fig. P).



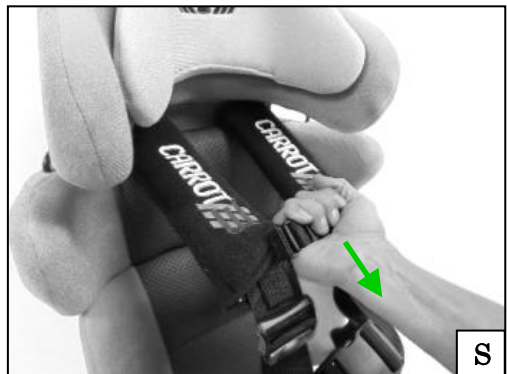


## Harness Strap

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

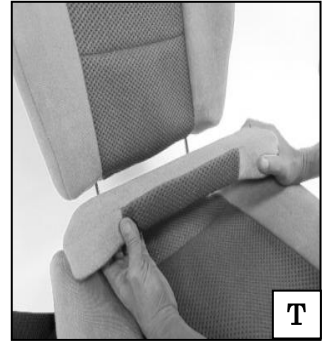


10. Remove slack of the harness from the backrest by firmly pulling the front of the harness by the buckle towards you (Fig. S).



## Backrest Extension

11. The metal rods of the XL seat is longer by 50mm than one in the standard Carrot-III. Take the 50mm backrest extension from the standard Carrot-III and attach it to cover the back gap (Fig. T).



NOTE: With this longer metal rods, you can use 50mm and 100mm backrest extensions together at the same time in the XL seat.

After successfully converting your standard Carrot-III child restraint system into the Carrot-III XL seat, it is ready for use.

**NOTE: Read the separate Carrot-III XL SEAT Instruction Manual carefully, before using this restraint system.**

