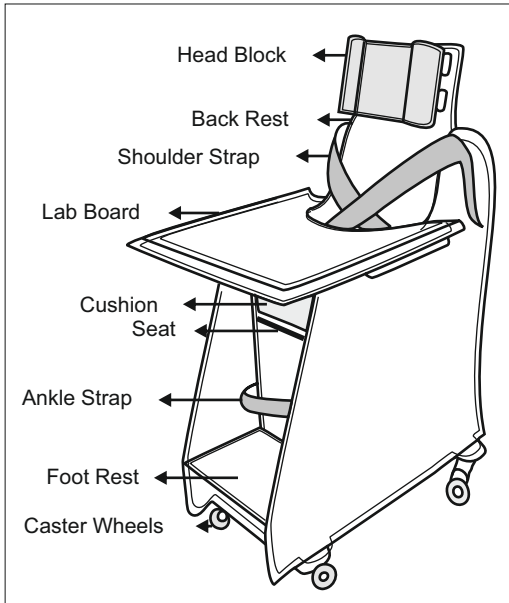


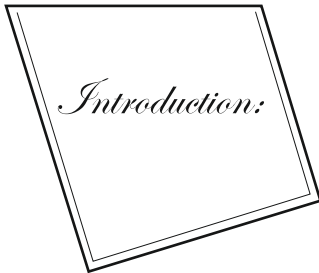
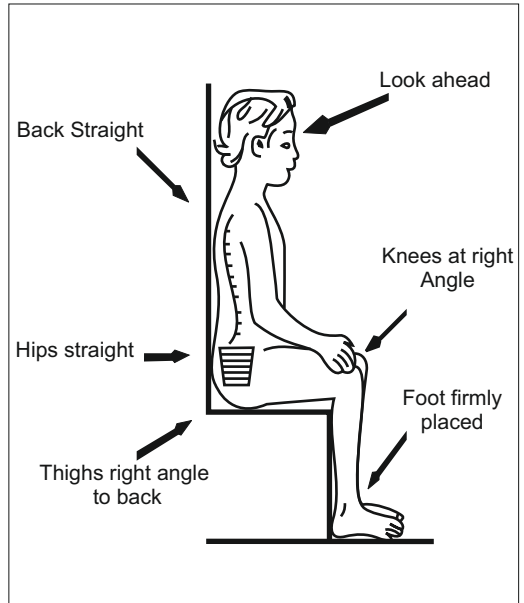
A MANUAL For SUPPORTIVE SEAT



Special chair and Its parts



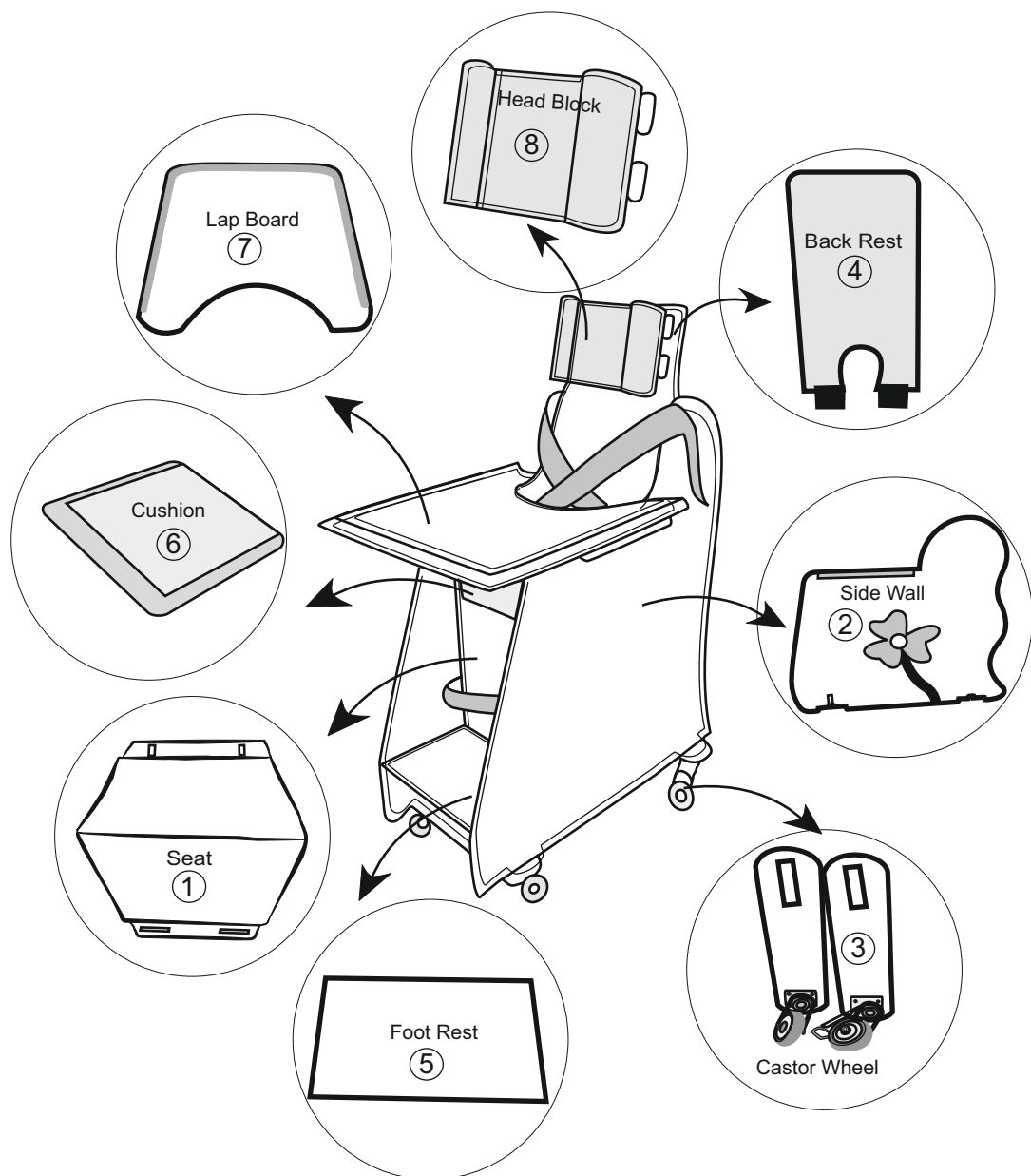
Good Seating Position



When to use:

- ⇒ If the child is always lying on his/her back
- ⇒ Ability to sit independently but asymmetrical and at risk of developing postural deformities
- ⇒ Ability to sit independently but unable to use arms
- ⇒ Child is not able to eat by himself because of poor sitting position
- ⇒ Inability to sit independently
Poor sitting balance and head control
- ⇒ Child is not able to communicate properly because of poor position

Parts of Special Chair



How to Assemble A Special Chair

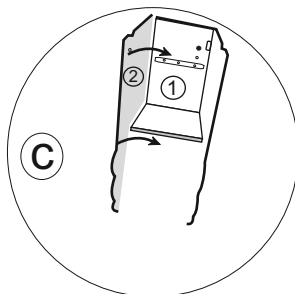
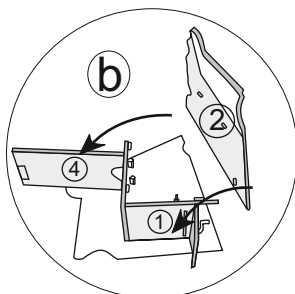
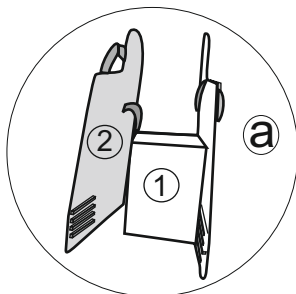
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Assemble the Nut & bolt with spanner

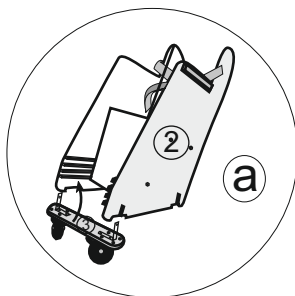


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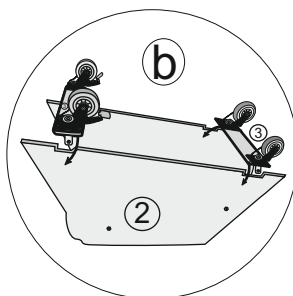


Assemble the sidewalls

3

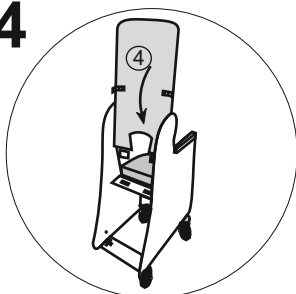


Assemble the front caster wheels



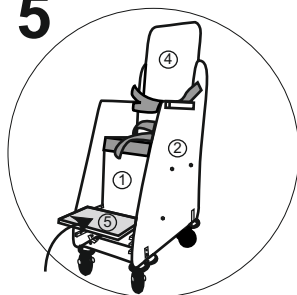
Assemble the back caster wheels

4



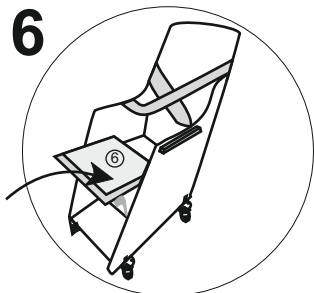
Assemble the backrest

5



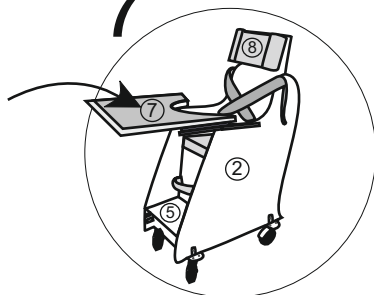
Assemble the footrest

6



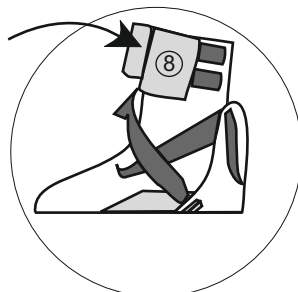
Assemble the cushion

7



Assemble the Lapboard

8

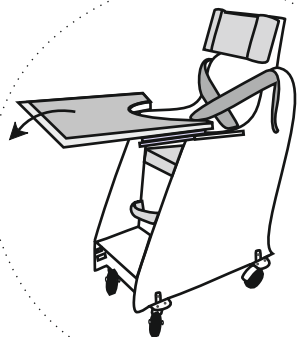


Assemble the head block

Special chair

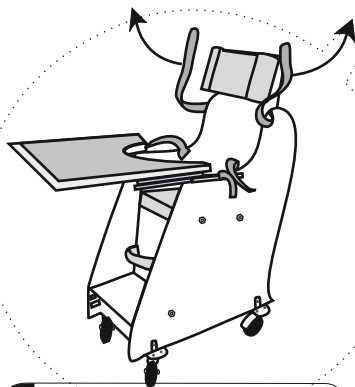


How to Dismantle A Special Chair



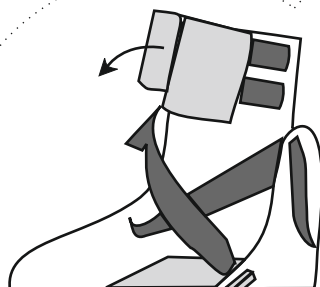
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Remove the Lapboard



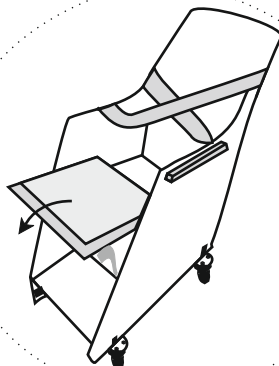
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Remove the straps



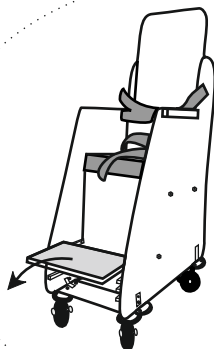
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Remove the head block



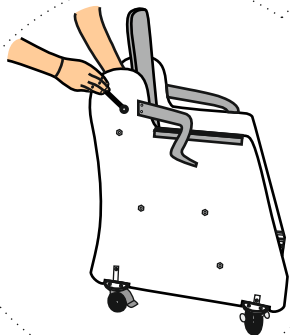
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Remove the cushion



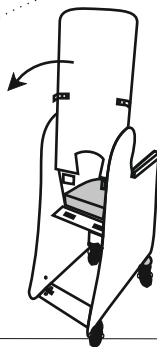
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Remove the footrest



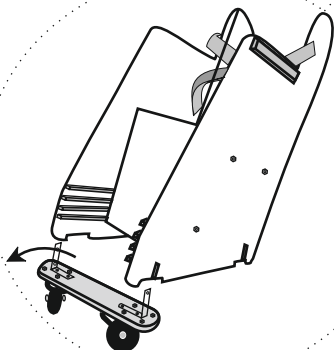
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Remove the Nut & bolt



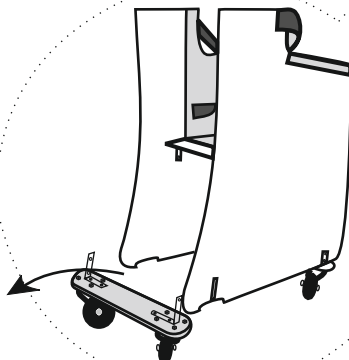
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Remove the backrest



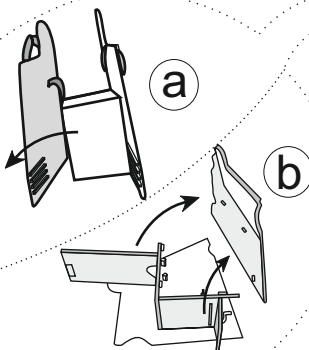
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Remove the front caster wheels



9

Remove the back caster wheels


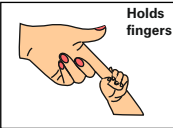
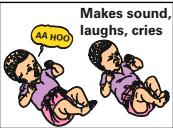

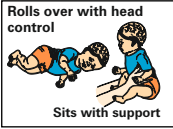
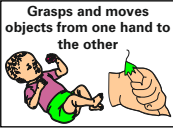
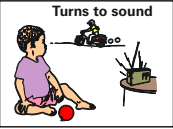

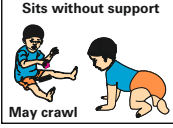



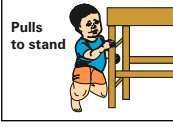




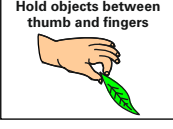


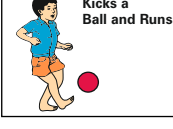

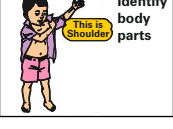






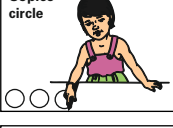
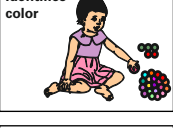







10

Remove the sidewalls

Normal Child Development Chart

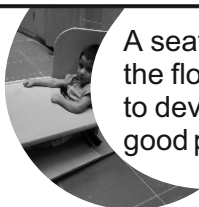
Every healthy child will have the 4 different stages of development

	GROSS MOTOR (It's the physical development of child)	FINE MOTOR (Ability of child to use the hand)	LANGUAGE (Helps child to talk, express and communicate)	SOCIAL (Helps child to talk and make friends with others)
BY 3 MONTHS	Lies on stomach and holds up head 	Holds fingers 	Makes sound, laughs, cries 	Looks at faces 
BY 6 MONTHS	Rolls over with head control  Sits with support	Grasps and moves objects from one hand to the other 	Turns to sound 	Smiles at people 
BY 9 MONTHS	Sits without support  May crawl	Takes object to mouth 	Repeats sounds 	Play simple games 
BY 1 YEARS	Pulls to stand 	Holds objects in both the hands 	Respond to simple commands says 'mama' or 'Papa' words 	Gives toys when asked  Responds to his name
BY 11/2 YEARS	Stands alone 	Hold objects between thumb and fingers 	Ask for things with words and gestures 	Drinks from cup 
BY 2 YEARS	Kicks a Ball and Runs 	Enjoys building 	Identify body parts 	Does opposite to what has been told 
BY 3 YEARS	Jumps on two feet 	Sorts different objects 	Starts using simple sentences 	Copies parent's action 
BY 4 YEARS	Balance on one foot 	Copies circle 	Identifies color 	Plays with other children 
BY 5 YEARS	Jumps on one foot 	Copies triangle  Copies square	Talks clearly and tells stories 	Prefers sex appropriate activities 

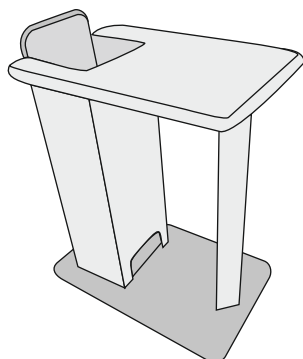
Other developmental Aids



CORNER SEAT



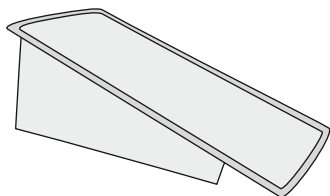
A seat made for a child to sit on the floor. It is useful for the child to develop sitting balance and a good position to use hands.



STANDING FRAME



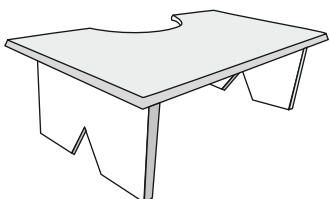
A standing frame is used to allow someone to stand for short periods when they would not be able to stand. This device will help to achieve standing.



PRONE BOARD



Small children usually spend a lot of time on the floor. A prone board is a wedge used on the floor to help to develop a child's head control.



FLOOR TABLE



The Floor table can be used for read, write, eat and play with toys while child is sitting upright.

Benefits:

- ⇒ Helps a child sit in a good position which creates opportunity to explore and develop in other areas e.g. – fine motor, social etc
- ⇒ Helps to reduce spasticity by weight bearing and breaking up extensor patterns of tone.
- ⇒ Helps in maintaining alignment and preventing muscle contractures and deformities.
- ⇒ May facilitate postural control which is essential for sitting balance.
- ⇒ Encourage feeding and help digestion
- ⇒ Improve breathing
- ⇒ Encourage Arm function and encourages play

Instructions to Parents and Care givers:

- ⇒ Never leave a child unattended when using a developmental aid (special chair)
- ⇒ A developmental aid should be used on a level floor and never on a raised or uneven surface
- ⇒ Do not use a developmental aid as a mobility device.
- ⇒ Always use all of the position straps provided.
- ⇒ Allow one finger width between a belt and the child.
- ⇒ Water spray can be used to clean stains
- ⇒ Always ensure that the aid is dry before use
- ⇒ Child should be encouraged to sit for 4/ 5 hours in the whole day.
- ⇒ Child is encouraged in the chair for play and feeding

Future Plans :

Please tick appropriate checkbox

- ☐ Advised for regular therapy
- ☐ Advised to enroll in the regular school/ special school/ Anganwadi school for the better improvement
- ☐ Standing frame could be given later
- ☐ Reverse walker could be provided later to the standing frame

Rehabilitation facilities at Mobility India

- ⇒ Physiotherapy /Occupational therapy service;
 - *Neuro developmental therapy,*
 - *PNF technique,*
 - *Accessibility / barrier free environment,*
 - *Visual & auditory stimulation*
- ⇒ Amputation Rehabilitation; Pre operative, Post operative, Pre-prosthetic management,
- ⇒ Prosthesis & orthosis service with Gait (WALK) training facilities.
- ⇒ Rehabilitation for elder people.
- ⇒ Wheelchair service provision with based on WHO guideline,
- ⇒ Developmental aid & assistive devices service provision.
- ⇒ Rental services of wheelchair, crutch, walker, cane .
- ⇒ Mobile taxi service for wheelchair user.

MOBILITY INDIA

Mobility India (MI) is a registered society, established in 1994 in Bangalore, Karnataka and our regional resource centre is in Kolkata, West Bengal. MI's objective is to provide support to ensure that people with disabilities have equal rights and a good quality of life, particularly the poor people living in rural areas and urban slums.



MOBILITY INDIA

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