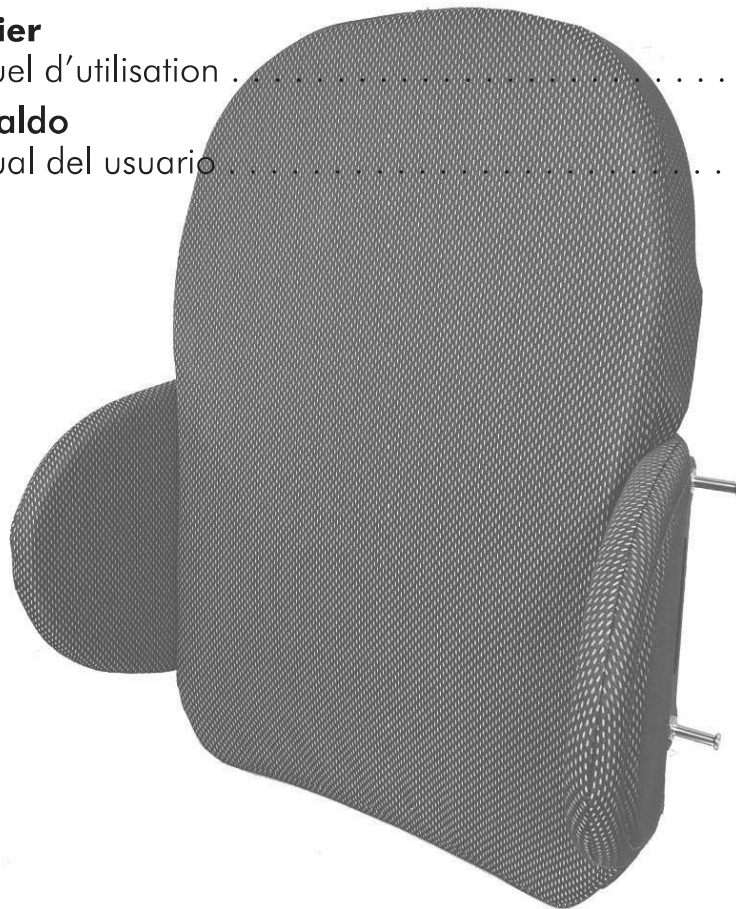


# MATRIX® MAC BACK

WITH CHOICE OF **STANDARD, DEEP OR X-DEEP** LATERALS

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**DEALER:** This manual **MUST** be given to the user of the product.

**USER:** Before using this product, read this manual and save for future reference.

**REVENDEUR:** Ce manuel **DOIT** être remis à l'utilisateur du produit

**UTILISATEUR:** Avant d'utiliser ce produit, lisez ce manuel et conservez-le pour référence future.

**DISTRIBUIDOR:** Este manual **DEBE** ser entregado al usuario del producto.

**USUARIO:** Antes de usar este producto, lea este manual y guárdelo para referencia futura.

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## 1.1 OVERVIEW

### SAFETY SYMBOLS:

Proper set-up and safe use of your Matrix® MAC Back depends on your own good judgement and common sense, as well as that of your provider, caregiver and/or health professional. The following symbols are used throughout this user manual to identify warnings, cautions and important notes. It is very important that you read and understand them completely.

 Gives useful tips, recommendations and information for efficient, trouble-free use.

 **CAUTION!** Failure to heed the cautions in this manual may result in minor injury or damage to your Matrix Seating product, or both.

 **WARNING!** Failure to heed the warnings in this manual may result in death, serious injury or damage.


 **IMPORTANT!** Important information to remember during installation, set-up and/or adjustment of your Matrix Seating product.

### **USER WARNING!**

Improper use of this product may cause injury or damage. DO NOT use this product or any available optional equipment without first completely reading and understanding these instructions and any additional instructional material such as user manual, service manuals or instruction sheets supplied with this product or optional equipment. If you are unable to understand the warnings, cautions or instructions, contact a health care professional or dealer before attempting to use this equipment.

### **IMPORTANT INFORMATION**

The best way to avoid problems related to pressure injuries is to understand their causes and your role in a skin management program. Your therapist and physician should be consulted if you have questions regarding individual limitations and needs. All back supports should be selected carefully. Working with your therapist and physician is the best way to assure that a back/cushion choice matches your individual needs. As the needs of the individual become more complex, the evaluation becomes more important. Regular evaluations should be performed to address any ongoing physical changes.

 **IMPORTANT!** Please refer to the Wheelchair Owners/Operators Manual for additional safety information, warnings and cautions related to the operation of your wheelchair.

## 1.2 INTENDED USE

Our Matrix® MAC Backs are intended to provide back support for a wide variety of wheelchair users. It is designed to allow precise orientation within a wheelchair to ensure optimal postural support and positioning. The MAC Back support can be installed on a wide range of wheelchairs.

## 2.0 SAFETY INFORMATION

### 2.1 TRANSPORTATION WARNINGS!

#### **WARNING! Risk of Death, Serious Injury or Damage**

- Risk of severe injury when transporting the client within a wheelchair fitted with an Matrx® MAC Back in a motor vehicle.

#### **TRANSPORTING THE CLIENT IN A MOTOR VEHICLE WITHIN A WHEELCHAIR FITTED WITH A MATRX BACK**

The following guidelines should be made available to all parties responsible for the transportation of the client, such as schools and transport providers.

- Wherever practicable Motion Concepts recommends that the client is transferred out of the wheelchair into a vehicle seat using a lap and diagonal seat belt or an appropriate child safety seat.
- The Matrx® MAC back support, the postural support devices and the attachment hardware has been dynamically tested and meet the requirements of ISO 16840-4:2009, Wheelchair Seating- Part 4: Seating Systems for Use in Motor Vehicles; and Section 20, ANSI/RESNA WC-4:2017 (WC20), Wheelchair Seating Systems for Use in Motor Vehicles:
- A forward facing frontal impact test of a Matrx® MAC Back with Flipp Headrest Support was performed using an ISO/RESNA Surrogate Wheelchair Frame (SWCF) and a Hybrid III Midsize-Adult Male Anthropomorphic Test Device (ATD). The SWCF was secured by a four-point, strap type wheelchair tie-down and the ATD was restrained by a surrogate three-point belt with a SWCF-Anchored Lap Belt.
- Matrx® MAC Backs used to transport a client should be equipped with a Headrest Support and may **only** be used in conjunction with wheelchairs that comply with the performance requirements of RESNA WC19 or ISO 7176-19.
- For safe transportation of a client within a wheelchair in a motor vehicle, refer to the user manuals of the wheelchair and tie-down and occupant restraint system (WTORS)- see additional information below.

#### **BEFORE ENTERING THE VEHICLE CHECK THE FOLLOWING:**

The **Matrx Back** must be securely fastened into the wheelchair as described in the user manual.

**Posture Belts & Harnesses** should remain fitted during transportation, although they are designed to provide postural support only, they are NOT intended for safety during transportation.

A **Head Support** should be securely fitted and correctly adjusted close to the rear of the client's head during transportation, to reduce the risk of whiplash injuries.

#### **WHEELCHAIR TIE-DOWN & OCCUPANT RESTRAINT SYSTEM (WTORS)**

- **Wheelchair Tie-down:** The wheelchair must be securely tied down within the vehicle, in a forward facing position, in accordance with the wheelchair and tie-down manufacturers instructions.
- **Occupant Restraint:** A suitable occupant restraint system must also be fitted in accordance with the manufacturer's instructions. A minimum is a lap and diagonal

belt (lap belts on their own are not suitable). Restraints that loop over the shoulder and anchor to the vehicle floor should be avoided where possible, as they can cause a heavy downward load through the client during an impact. The preferred type anchor is above and behind the shoulder as with a car seat belt. The lap section of the belt should fit snugly over the pelvis of the client and should not be able to ride up to the abdominal area. The upper torso section of belt should be in contact with the client's chest and fit over the shoulder(s), while not cutting into the neck or slipping off the shoulder(s).

**i IMPORTANT!** If the wheelchair and Matrx<sup>®</sup> MAC Back is transported unoccupied, the wheelchair should be tied down with suitable equipment according to the manufacturer's instructions. If the equipment is dismantled for transportation, ensure that all parts are secured safely within the vehicle.

## **2.2 GENERAL SAFETY AND INSTALLATION WARNINGS!**

### **⚠ WARNING! Risk of Death, Serious Injury, or Damage**

Lighted cigarettes dropped onto an upholstered seating system can cause a fire resulting in death, serious injury or damage. Wheelchair occupants are at particular risk of death or serious injury from these fires and resulting fumes because they may not have the ability to move away from the wheelchair.

- DO NOT smoke while using your wheelchair

### **⚠ WARNING! Risk of Serious Injury**

When establishing the mounting position for the Matrx<sup>®</sup> Back, ensure the stability of the wheelchair is not compromised. Adjusting the forward and aft position and/or angle of the backrest will alter the user's center of gravity within the wheelchair. It may be necessary to reposition the front casters, rear wheels, back angle, tilt-in-space, recline position and/or seat depth before use.

### **⚠ WARNING! Risk of Serious Injury or Damage**

- The procedures in this manual should be performed by a qualified technician
- The hardware provided is high strength and tested for durability. **Do Not substitute hardware.** Use only the original hardware supplied with your Matrx<sup>®</sup> back
- Attaching hardware that is loosely secured could cause loss of stability resulting in serious injury or damage.
- After ANY adjustments, repair or service and before use, make sure that all attaching hardware is tightened securely.
- DO NOT install the Matrx<sup>®</sup> back assembly onto back canes with an outside diameter greater than 1" (25mm) or less than 3/4" (19mm). Otherwise, injury or damage may occur.
- For power seating applications, the Fixed Mounting Hardware must be used.

### **⚠ WARNING! Risk of Injury**

Matrx<sup>®</sup> products are specifically designed and manufactured for use in conjunction with Matrx<sup>®</sup> accessories. Accessories designed by other manufacturers have not been tested by Motion Concepts and are not recommended.

### **⚠ WARNING Risk of Injury**

Skin condition should be checked very frequently after the installation of any new seating system. Working with your therapist, physician and service provider is the best way to assure that a seating choice meets your individual needs.

## 3.0 MATRX MAC BACK SET-UP

The Matrx MAC Back is a 3-piece back support designed to provide hip/trunk support and enhanced upper extremity mobility that can be tailored to the specific needs of the user. The MAC Back is comprised of a center back shell with a removable cover, and two independently adjustable and interchangeable lateral supports. The standard foam cushion pad may also be replaced with our optional **Hug Insert Pad** (not shown) (*The Hug Insert Pad is available at the time of order or as a replacement back pad*).

### MOUNTING HARDWARE:

The MAC Back comes standard with our removable EasySet Mounting Hardware (PBMH). Additional hardware options (Fixed Hardware (FSSH), Extended Range Hardware (ERMH) and Split Mounting Hardware (SMH)) are available at the time of order.

**NOTE:** Our MAC Back mounting hardware may be installed onto wheelchair back canes that are up to 2" (51mm) wider or 1" (25mm) narrower than the nominal back width.

### WEIGHT CAPACITY:

The maximum **weight capacity** of the MAC Back = **300 lb (136 kg)**

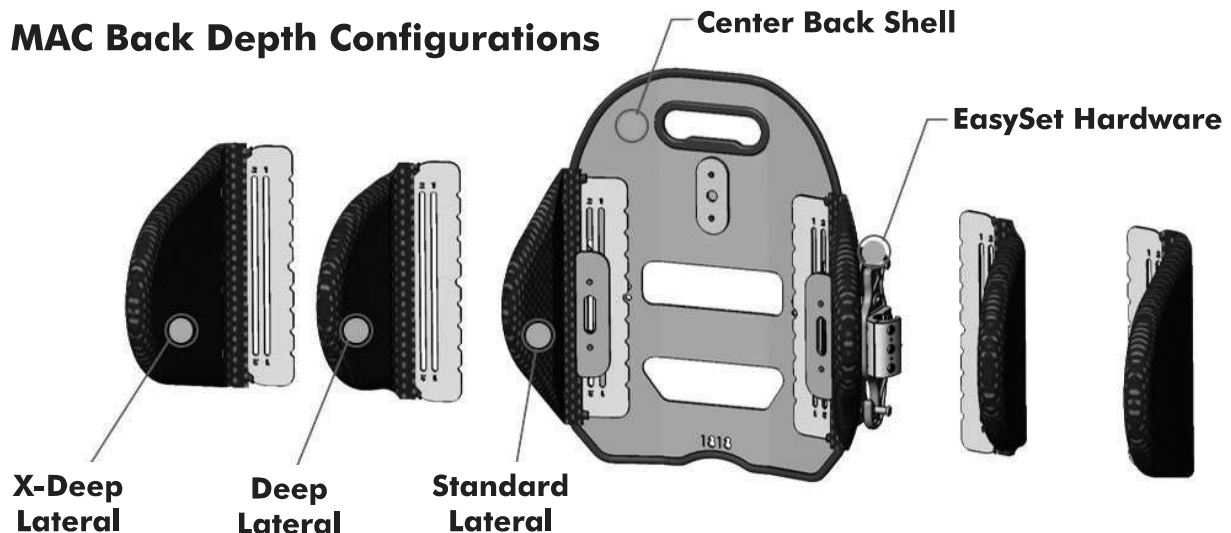
**i IMPORTANT!** Installation and adjustment of the Matrx MAC Back should be performed by a Qualified Technician and/or Healthcare Provider.

## 3.1 MAC BACK DEPTH CONFIGURATIONS/OPTIONS:

The MAC Back is configurable to achieve 3 different **contour depths**. The contour depths are selected at the time of order, based on the size of the **MAC Lateral Supports**. (**Note:** Left & Right Lateral Support Pads may be mixed and match to best meet the needs of the end user). Lateral Supports are available in the following sizes:

**Standard: 3.5" (9cm), Deep: 6" (15cm) or Extra Deep: 9" (23cm)**

**i IMPORTANT!** The Matrx MAC Back **must ONLY** be used/configured with MAC Lateral Supports.

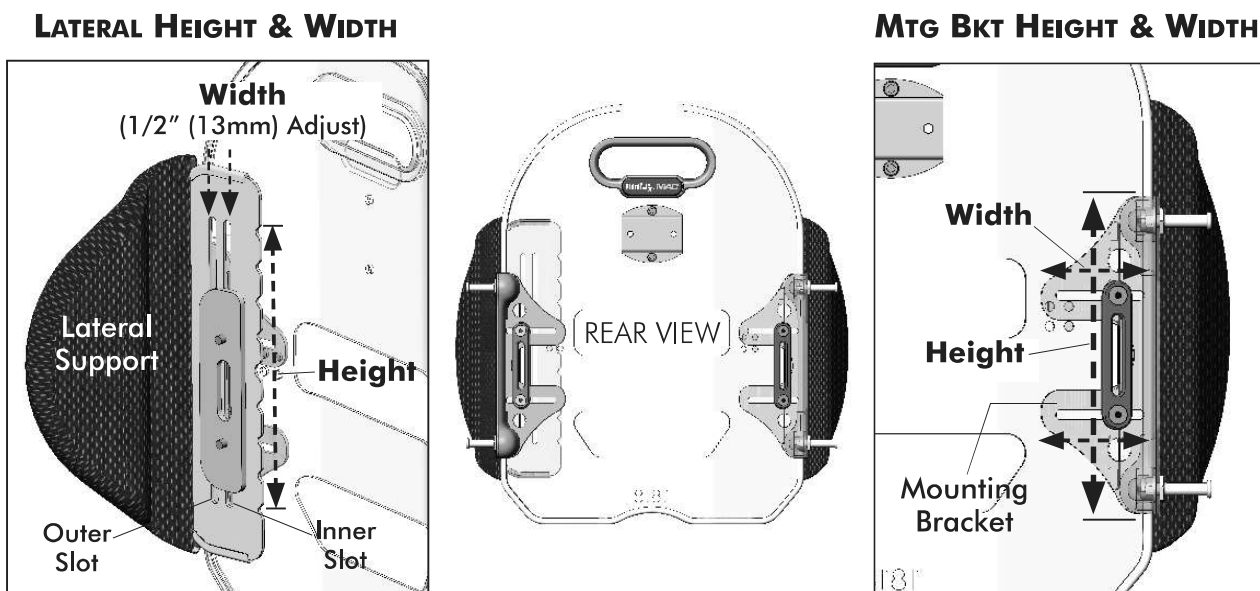


## 3.2 MAC LATERAL INSTALLATION & ADJUSTMENTS

### 3.2.1 LATERAL ADJUSTMENT OVERVIEW

**i IMPORTANT!** Before performing any Lateral Support Adjustments: Please note that the MAC **Lateral Plates** and the MAC **Mounting Brackets/Pins** are secured to the back shell via the same mounting hardware (i.e. both components can be adjusted simultaneously). When making any height or width adjustments to the lateral supports, it may be helpful to mark/note the current position of the MAC Back mounting bracket(s) **prior to** loosening any hardware. If you have any concerns with performing a lateral adjustment, please contact your local Service Provider for assistance.

The Lateral Supports (and Mounting Brackets) on the Matrix MAC Back are **Height** and **Width** adjustable to accommodate the needs and comfort of the end user. Instructions for Height and Width adjustments are provided in the sections that follow below.



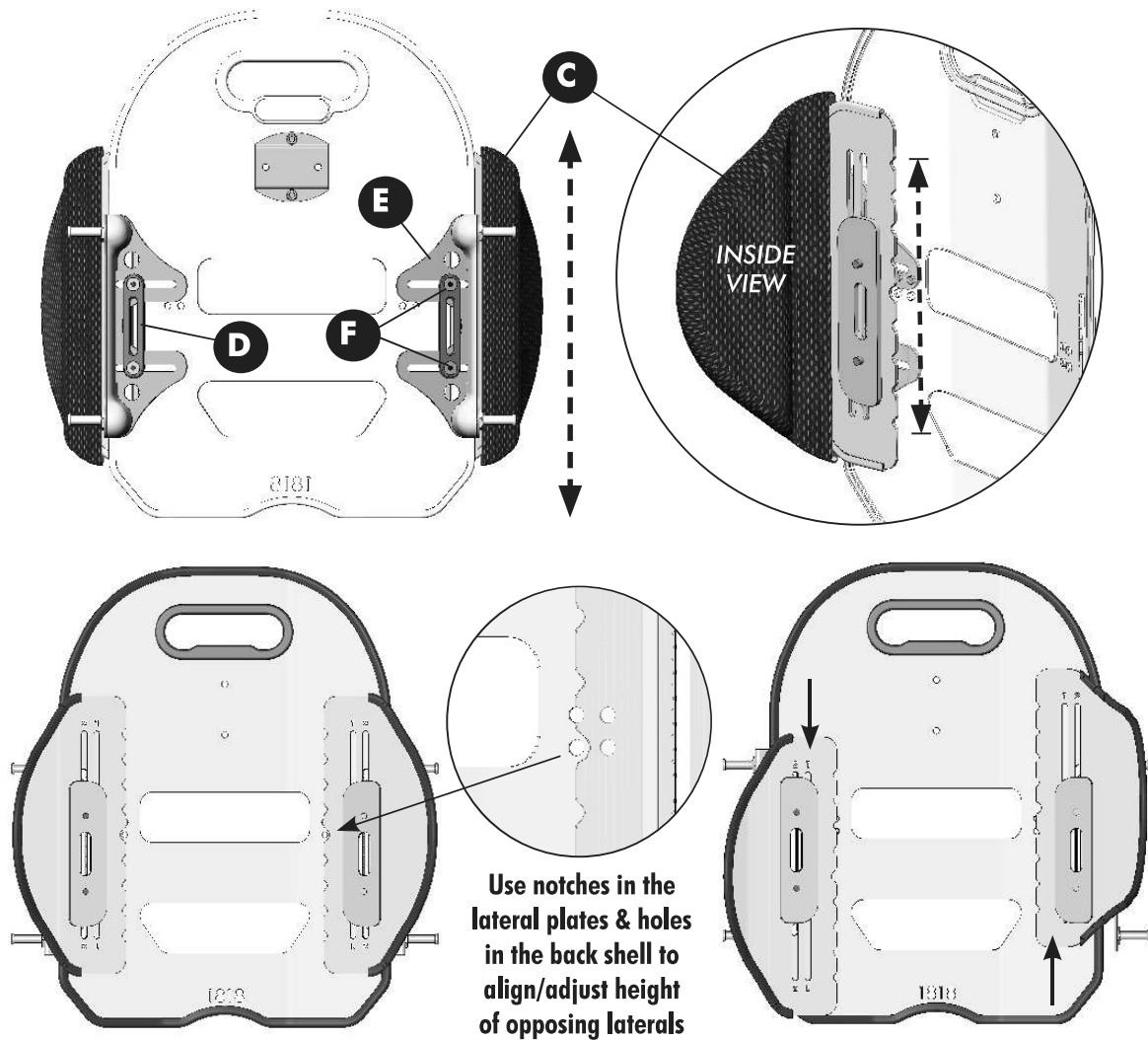
### 3.2.2 LATERAL HEIGHT ADJUSTMENT

Lateral Support Height Adjustments may be made independently, as necessary, in order to better meet the needs of the end user

#### I. LATERAL HEIGHT ADJUSTMENT (refer to Fig. 1 below)

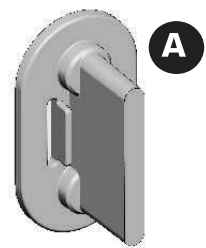
1. Prior to beginning the adjustment, note/mark the position of the Mounting Bracket (**E**) and the Washer Plate (**D**)
2. Loosen the 2 mounting screws (**F**) on the mounting bracket assembly. (Do not fully remove screws)
3. Adjust/slide the Lateral Support (**C**) to the desired height (via the vertical slot in the lateral plate).
4. While holding the Lateral Support in position, adjust the Mounting Bracket and Washer Plate so that they are realigned back to their original 'marked' position.

**Fig. 1 Lateral Height Adjustments**



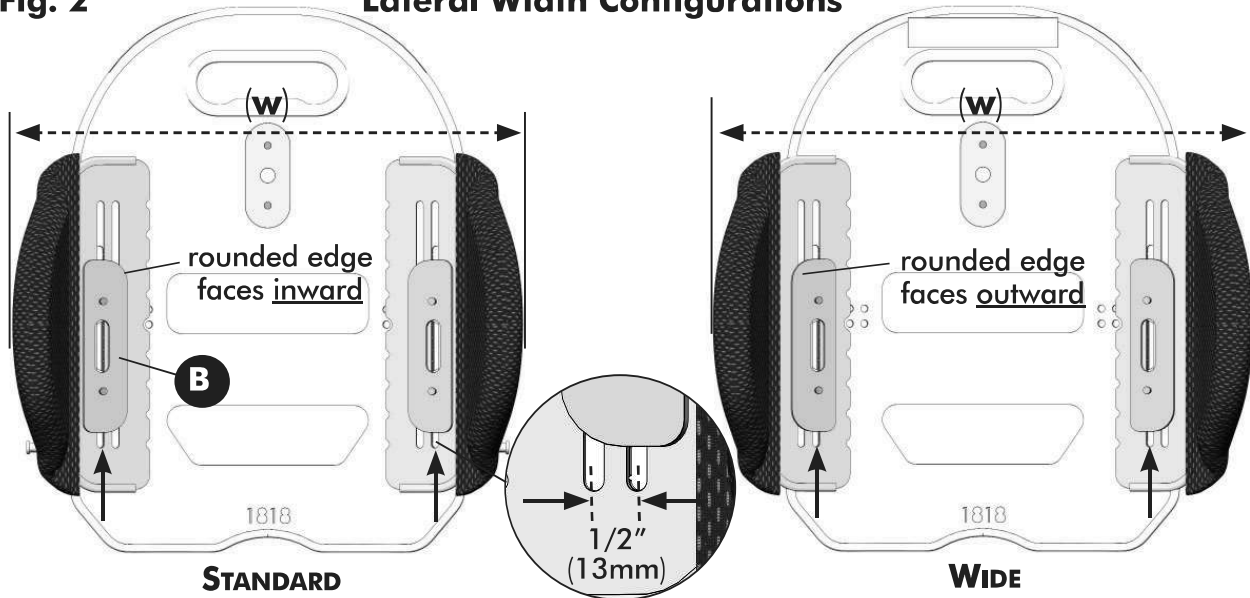
### 3.2.3 LATERAL WIDTH ADJUSTMENT

**i IMPORTANT!** To adjust the width of the MAC Laterals, the mounting bracket hardware must be fully removed and re-installed. A hardware **Alignment Tool (A)** (at right), is provided to assist with the alignment and installation of the Lateral Support hardware. (**NOTE:** Retain the Alignment Tool to assist with any future width adjustments over the lifespan of the MAC back)



The width (**w**), between the left and right lateral support pads can be adjusted, in 1/2" (13mm) increments, via the vertical slots in the lateral mounting plates (up to a maximum of 1" (26mm) adjustment). The 'standard' configuration uses the 2 outer slots on the lateral mounting plate; the 'wide' configuration uses the 2 inner slots. (Refer to **Fig. 2** below). If necessary, either lateral can be adjusted independently inward/outward to achieve a 1/2" (13mm) offset mounting position.

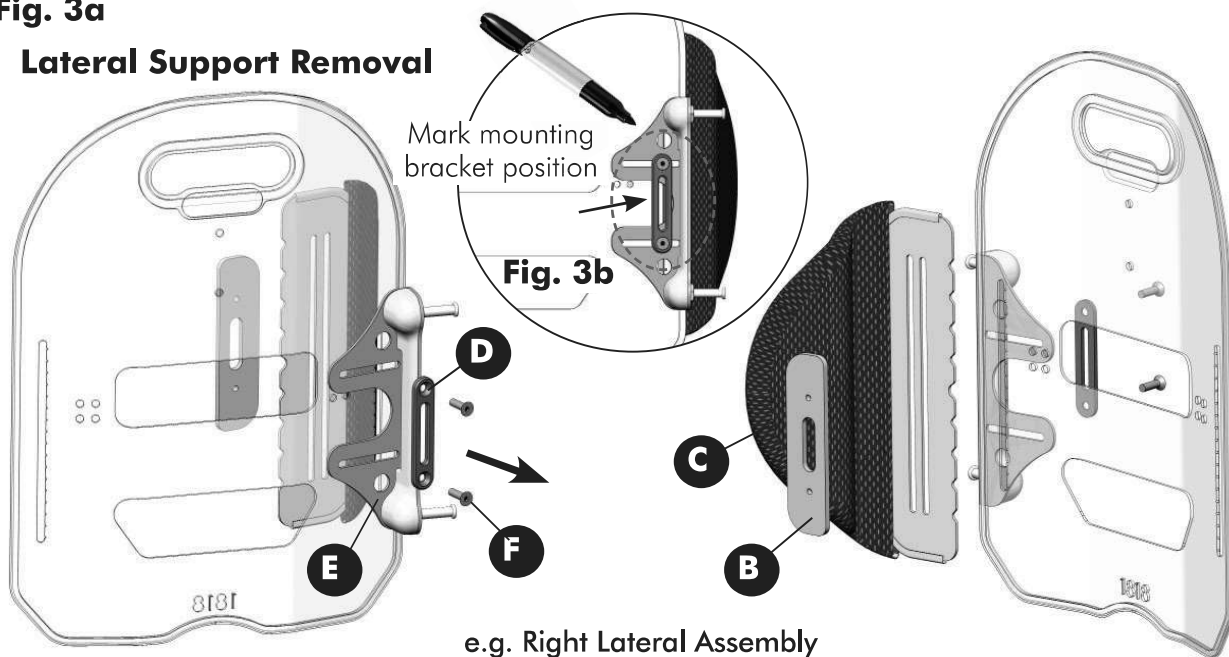
**NOTE:** The orientation of the threaded Nut Plate (**B**) will change depending on the chosen lateral width configuration (i.e. 'rounded edge' inward or outward- see **Fig. 2**)

**Fig. 2****Lateral Width Configurations**

**NOTE:** To adjust the width of the MAC Laterals, the mounting bracket/lateral hardware must be fully removed and re-installed. Refer to instructions below:

**II. LATERAL SUPPORT REMOVAL** (refer to **Fig. 3a/b** below)

1. Remove the outer cover from the MAC Back Shell (cover *not shown*).
2. Prior to disassembling the Lateral Support (**C**), mark the current position (width/height) of the Mounting Bracket (**E**) relative to the Washer Plate (**D**) (for width) and relative to the Backshell (for height)- see **Fig 3b**.
3. Disassemble the Lateral Support by loosening/removing the mounting screws (**F**) from the threaded Nut Plate (**B**) and disassembling all components.
4. Proceed to step **III. LATERAL SUPPORT WIDTH ADJUSTMENT/INSTALLATION**

**Fig. 3a****Lateral Support Removal**

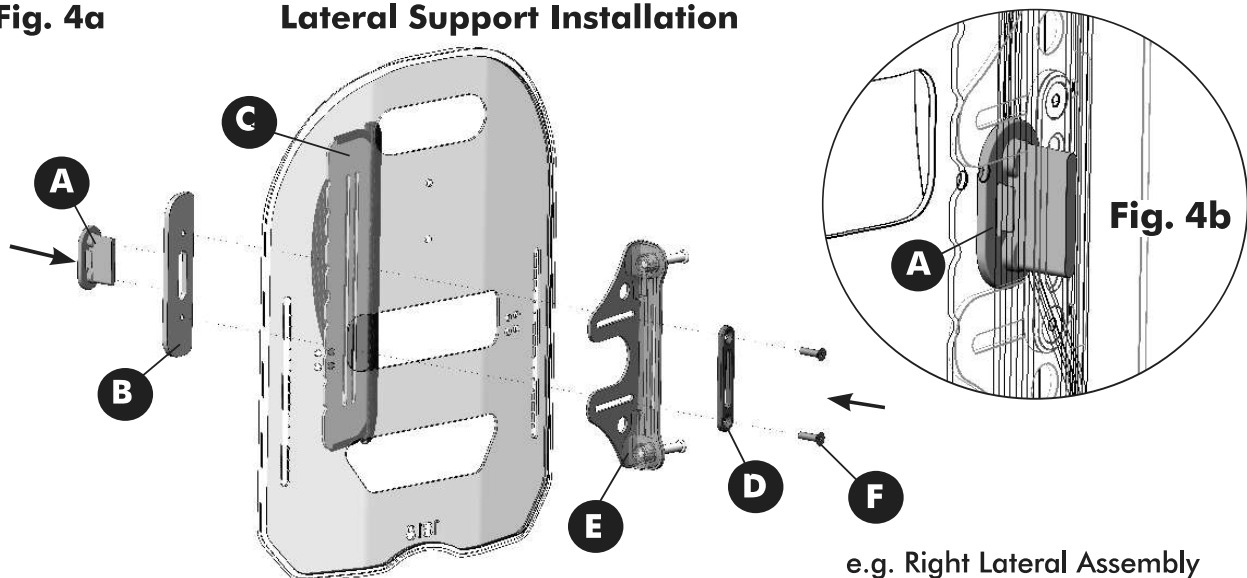
### III. LATERAL SUPPORT WIDTH ADJUSTMENT/INSTALLATION (refer to Fig. 4a/b below)

1. Align the applicable (inner or outer) slot in the Lateral Support (C) with the slot in the MAC backshell.
2. Using the Alignment Tool (A) provided, align the Nut Plate (B), Lateral Support Mounting Bracket (E) and the Washer Plate (D) thru the slot in the backshell, as illustrated in Fig.4a/4b below.

**\*NOTE:** Ensure the Nut Plate (B) is installed in the correct orientation (based on the lateral width configuration ('Standard' or 'Wide' per Fig. 2)).

3. With all components properly aligned, loosely install (hand-tighten) the Mounting Screws (F) thru the assembly into the Nut Plate, then remove the Alignment Tool.
4. Adjust the Lateral Support to the desired position via the vertical slots in the lateral support plate. (see also I. LATERAL HEIGHT ADJUSTMENTS)
5. While holding the Lateral Support in position, adjust/realign the Mounting Bracket and Washer Plate back to their original 'marked' position (per Fig. 3b).
6. Once all components adjusted to the desired position, fully tighten both Mounting Screws to secure the Lateral Support and Mounting Bracket into place.
7. Re-install the outer cover onto the MAC Back Shell (cover not shown).

**Fig. 4a Lateral Support Installation**



## 4.0 CARE AND MAINTENANCE

### 4.1 INSPECTION AND MAINTENANCE

Frequent visual inspection should be performed on all components, including upholstery, foam, hardware/fasteners and any plastic components.

#### **⚠ WARNING! Risk of injury or damage**

- Do not continue to use this product if problems or damage are discovered;
- Corrective maintenance can be performed by or arranged thru your local service provider

**Weekly:** Inspect **ALL** fasteners weekly to ensure that mechanical connections and attaching hardware are tightened securely.

**Monthly:** Perform a visual inspection of parts including hardware, brackets, upholstery materials, foam, and plastics for deformation, corrosion, breakage, wear or compression. Replace damaged/worn components if necessary.

## 4.2 CLEANING/LAUNDERING OF COVERS:

### **WARNING! Risk of damage**

To avoid infectious exposure, inspect cushion thoroughly and properly clean and disinfect any materials soiled with blood or other bodily fluids.

### **CAUTION! Risk of damage**

- DO NOT use cleaning and disinfecting agents with abrasive, staining, or polymer-damaging properties such as phenols, alcohols, or bleaches. Chlorine solutions used even in low concentrations on a regular basis can diminish the life of the cover.
- Chosen cleaning agents and disinfectants must be compatible with one another in order to effectively protect the materials on which they are applied.
- Keep clear of open heat sources during cleaning.


### 4.2.1 GENERAL CLEANING:

**OUTER COVER/LATERAL COVERS:** The Meshtex fabric used on the MAC Back cover and Lateral covers can be wiped with a damp absorbent towel, cloth, or paper towel. Remove all gross contamination from surface (i.e. food particles, urine, feces, blood). Spot-clean with mild soap and water.

**BACK SHELL/HARDWARE:** The back shell and hardware/components can be wiped clean with soap and water as necessary.

### 4.2.2 LAUNDERING INSTRUCTIONS

 **IMPORTANT!** PRIOR to Laundering: The MAC Back cover MUST be removed from the inner foam cushion or Hug insert; Lateral covers MUST be removed from their mounting plates. (**Note:** Do Not Dry Clean, Do Not Bleach).

 **IMPORTANT!** Adequate drying is a crucial factor in the care and maintenance of all covers. The covers should be dried completely prior to use on the cushion. Air drying of covers is recommended.

## I. MACHINE LAUNDERING OR HAND-WASHING INSTRUCTIONS

### **OUTER COVER/LATERAL COVERS:**

- Carefully remove the MAC Back cover from the back shell by releasing the velcro hook & loop fasteners along the top, bottom and inside of the back shell.
- Carefully remove the inner foam cushion from the inside of the MAC Back cover, and/or carefully remove the Lateral cover(s) from the lateral mounting plate(s).
- All Meshtex fabric covers can be hand-washed or machine-washed in warm water not higher than 60°C (140°F), on a delicate cycle with neutral detergents such as Tide or Persil.
- To avoid possible damage, ensure the cover does not come in contact with any other sharp garment accessories during laundering.

### **HUG INSERT PAD: (OPTIONAL)**

- Carefully remove the MAC Back cover assembly from the back shell by releasing the velcro hook & loop fasteners along the top, bottom and inside of the back shell.

## I. MACHINE LAUNDERING OR HAND-WASHING INSTRUCTIONS

### HUG INSERT PAD: (...cont'd)

- Carefully remove the Hug Insert (quilted pad) from the inside of the MAC Back cover
- The Hug Insert can be hand-washed or machine-washed in warm water not higher than 60°C (140°F), on a delicate cycle with neutral detergents such as Tide or Persil.
- To protect the integrity of the Hug Insert (quilted pad), ensure it does not come in contact with any other sharp garment accessories when laundering.

**NOTE:** DO NOT use fabric softeners when laundering the Hug Insert.

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## II. DRYING INSTRUCTIONS

### OUTER COVER/LATERAL COVERS:

Adequate drying is a crucial factor in the care and maintenance of the covers. MAC Back covers and Lateral covers should be dried completely prior to use. Air drying is the method of choice.

- DO NOT WRING OUT.
- Hang cover and allow it to drip dry to minimize wrinkling.
- Alternatively, covers may be tumble-dried on low/cool setting.
- DO NOT IRON OR PRESS Meshtex covers



*Polyurethane (PU) coated fabrics can absorb liquids for short periods causing a temporary change to the PU characteristics. The wet cover is more vulnerable to physical damage and should not be used until fully dried.*

### HUG INSERT PAD (OPTIONAL):

The Hug Insert Pad contains non-absorbant, fast-drying StaminaFiber® material. Air drying is the method of choice.

- DO NOT WRING OUT.
- Hang Hug Insert and allow it to drip dry.
- Alternatively, covers may be tumble-dried on low/cool setting (\*when fully dried, fluff-up the Hug Insert to redistribute the StaminaFiber® to its original shape)
- DO NOT IRON OR PRESS hug insert pad

## 4.3 REUSE/RECYCLING

This product is suitable for re-use. The outer cover (fabric and foam), back shell and mounting hardware must be inspected by a qualified dealer or healthcare professional before re-use.



### **WARNING! Risk of Injury**

- Always have an authorized dealer inspect the product for damage or wear PRIOR to transferring the product to a different user. If any damage is found, DO NOT RE-USE this product. Failure to heed these warnings may result in severe injury.
- PRIOR to reuse, clean and disinfect the product thoroughly in accordance with local government regulations.

## 4.4 DISPOSAL

The disposal and recycling of used devices and packaging must comply with the applicable local legal regulations.

Ensure that the back is cleaned prior to disposal to avoid any risk of contamination.

## 5.0 WARRANTY INFORMATION

### WARRANTY

PLEASE NOTE: THE WARRANTY BELOW HAS BEEN DRAFTED TO COMPLY WITH FEDERAL LAW APPLICABLE TO PRODUCTS MANUFACTURED AFTER JULY 4, 1975.

This warranty is extended only to the original purchaser/user of our products. This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state. Invacare/ Motion Concepts warrants this product to be free from defects in materials and workmanship for two years of use by original purchaser. This warranty does not apply to punctures, tears or burns, nor to the removable cushion cover. If within such warranty period any such product shall be proven to be defective, such product shall be repaired or replaced, at Invacare's/Motion Concepts' option, with refurbished or new parts. This warranty does not include any labor or shipping charges incurred in replacement part installation or repair of any such product. Product repairs shall not extend this warranty- coverage for repaired product shall end when this limited warranty terminates. Invacare's/Motion Concepts' sole obligation and your exclusive remedy under this warranty shall be limited to such repair and/or replacement. For warranty service, please contact the dealer from whom you purchased your Invacare/ Motion Concepts product. In the event you do not receive satisfactory warranty service, please write directly to Invacare/Motion Concepts at the address on the back cover. Provide dealer's name, address, model number, the date of purchase, indicate nature of the defect and, if the product is serialized, indicate the serial number.

Invacare Corporation/Motion Concepts will issue a return authorization. The defective unit or parts must be returned for warranty inspection using the serial number, when applicable, as identification within thirty (30) days of return authorization date.

DO NOT return products to our factory without our prior consent. C.O.D. shipments will be refused; please prepay shipping charges.

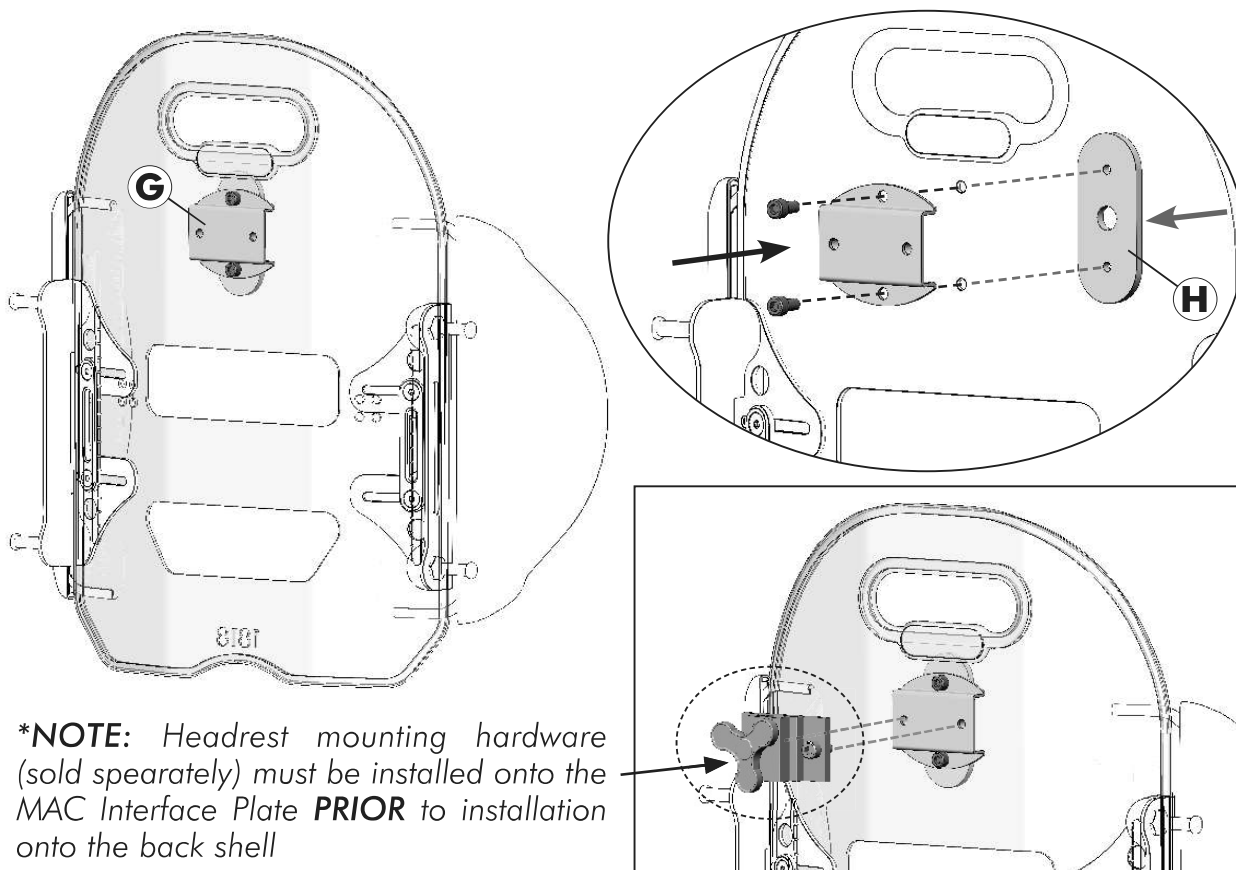
**LIMITATIONS AND EXCLUSIONS:** THE WARRANTY SHALL NOT APPLY TO PROBLEMS ARISING FROM NORMAL WEAR OR FAILURE TO ADHERE TO THE ENCLOSED INSTRUCTIONS. IN ADDITION, THE FOREGOING WARRANTY SHALL NOT APPLY TO SERIAL NUMBERED PRODUCTS IF THE SERIAL NUMBER HAS BEEN REMOVED OR DEFACED; PRODUCTS SUBJECTED TO NEGLIGENCE, ACCIDENT, IMPROPER OPERATION, MAINTENANCE OR STORAGE; OR PRODUCTS MODIFIED WITHOUT INVACARE'S/MOTION CONCEPTS' EXPRESS WRITTEN CONSENT INCLUDING, BUT NOT LIMITED TO: MODIFICATION THROUGH THE USE OF UNAUTHORIZED PARTS OR ATTACHMENTS: PRODUCTS DAMAGED BY REASON OF REPAIRS MADE TO ANY COMPONENT WITHOUT THE SPECIFIC CONSENT OF INVACARE/MOTION CONCEPTS; PRODUCTS DAMAGED BY CIRCUMSTANCES BEYOND INVACARE'S/MOTION CONCEPTS' CONTROL; PRODUCTS REPAIRED BY ANYONE OTHER THAN AN INVACARE/MOTION CONCEPTS DEALER, SUCH EVALUATION SHALL BE SOLELY DETERMINED BY INVACARE/MOTION CONCEPTS.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, IF ANY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IT SHALL NOT EXTEND BEYOND THE DURATION OF THE EXPRESSED WARRANTY PROVIDED HEREIN AND THE REMEDY FOR VIOLATIONS OF ANY IMPLIED WARRANTY SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT PURSUANT TO THE TERMS CONTAINED HEREIN. INVACARE/MOTION CONCEPTS SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER. THIS WARRANTY SHALL BE EXTENDED TO COMPLY WITH STATE/PROVINCIAL LAWS AND REQUIREMENTS.

## 6.0 MAC BACK ACCESSORIES

### 6.1 MAC HEADREST INTERFACE PLATE

A **Headrest Interface Plate (G)** is included with ALL Matrix MAC Backs. The MAC headrest interface is compatible with most industry standard headrest mounting hardware, including our **Matrix Elan** and **Matrix Loxx** Headrest Hardware (each sold separately). The headrest interface plate installs directly onto the MAC back shell using the mounting screws and threaded nut plate (**H**) provided\*.



### 6.2 MAC LUMBAR SUPPORT (OPTIONAL)

A pre-fabricated foam Lumbar Support (**J**) is included with every Matrix MAC Backs. This optional lower back support may be installed/positioned inside the MAC Back cover for improved positioning and added comfort.

