



**PRISM Basic Back/
PRISM Ultra Back/
PRISM Air Back/
PRISM TrueFitt Back**

Installation and Operating Instructions

PRISM Basic Back / PRISM Ultra Back / PRISM Air Back

Installation and Operating Instructions

NOTE: Check all parts for shipping damages before using.
In case of damage, do NOT use the equipment.
Contact the Equipment Supplier for further instructions.

WARNING

DO NOT install this equipment without first reading and understanding this instruction booklet. If you are unable to understand these instructions, contact a healthcare professional, dealer or technical personnel before attempting to install this equipment - otherwise, injury or damage may occur.

NOTICE

Information contained within this document is subject to change without notice.

DETERMINING THE MOUNTING POSITION FOR INSTALLATION OF PRISM BASIC / PRISM ULTRA / PRISM AIR BACK and/or PRISM TRUEFIT BACK

Remove all hardware from container to prepare for installation of back onto back canes and ensure that the kit includes the following:

- 2 → multi-position mounting plates
 - 4 → 1-inch (25 mm) inner clamps
 - 4 → 1-inch (25 mm) outer clamps
 - 4 → clamp inserts
 - 4 → carriage bolts (1 1/2" long)
 - 4 → nylon locknuts
 - 4 → carriage bolts (1 3/4" long)
 - 8 → 1/8" spacers
- > *Not required on all installations*

Use the following guide and Figure `1', to determine the position of the mounting hardware:

$$A - B = C$$
$$C + D = E$$

NOTE: D = 9.25" for 15" back height & up
D = 17.75" for 14" back height & under

where...

- (A) Is total back height required by Therapist
- (B) Is the total height of the Prism Back
- (C) Is the distance between the Prism Back and the seat cushion
- (D) Is the distance from the bottom of back to top of mounting hardware
- (E) Location of top cane clamps

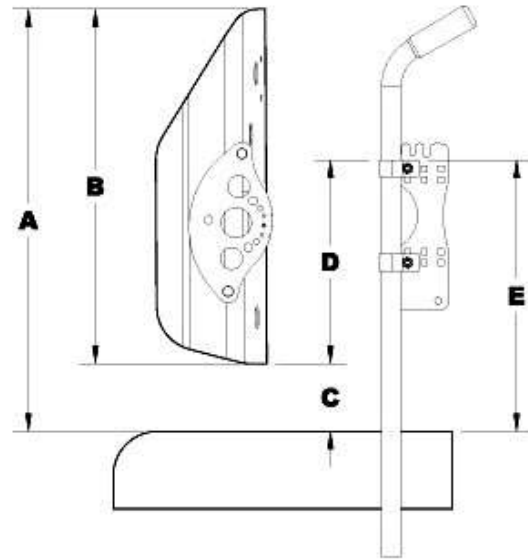


Figure '1'

HARDWARE INSTALLATION AND MOUNTING OF PRISM BASIC / PRISM ULTRA/ PRISM AIR BACK and/or PRISM TRUEFIT BACK

Have a 1/8-inch Allen Key and 3/8-inch Wrench available.

After determining the location of the cane clamps on the Prism Back follow the steps below for installing the mounting hardware on each side:

1. Insert two (2) carriage bolts (from the inside) through the small holes on the mounting plate (depth adjustment can be obtained by inserting carriage bolts in one of four positions on mounting plate), then through the cane clamps. Tighten down the nuts to secure clamp. (see Figure `2')

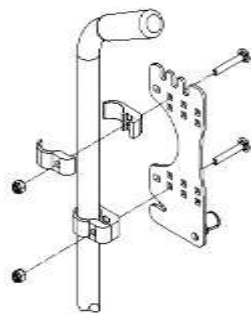


Figure '2'

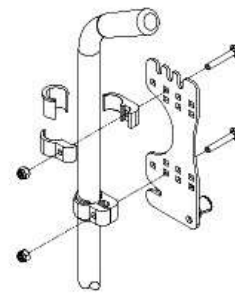


Figure '3'

2. If back canes are 7/8" (22mm) or if nuts are still not tight, then place the plastic insert under the clamp (see Figure `3') and tighten nuts again.
3. After both sides have been attached, ensure that they are matched in height and are parallel to each other.
4. Verify that all nuts are tight and begin mounting the Prism Back.

BACK ANGLE SETUP

Figure '4a'

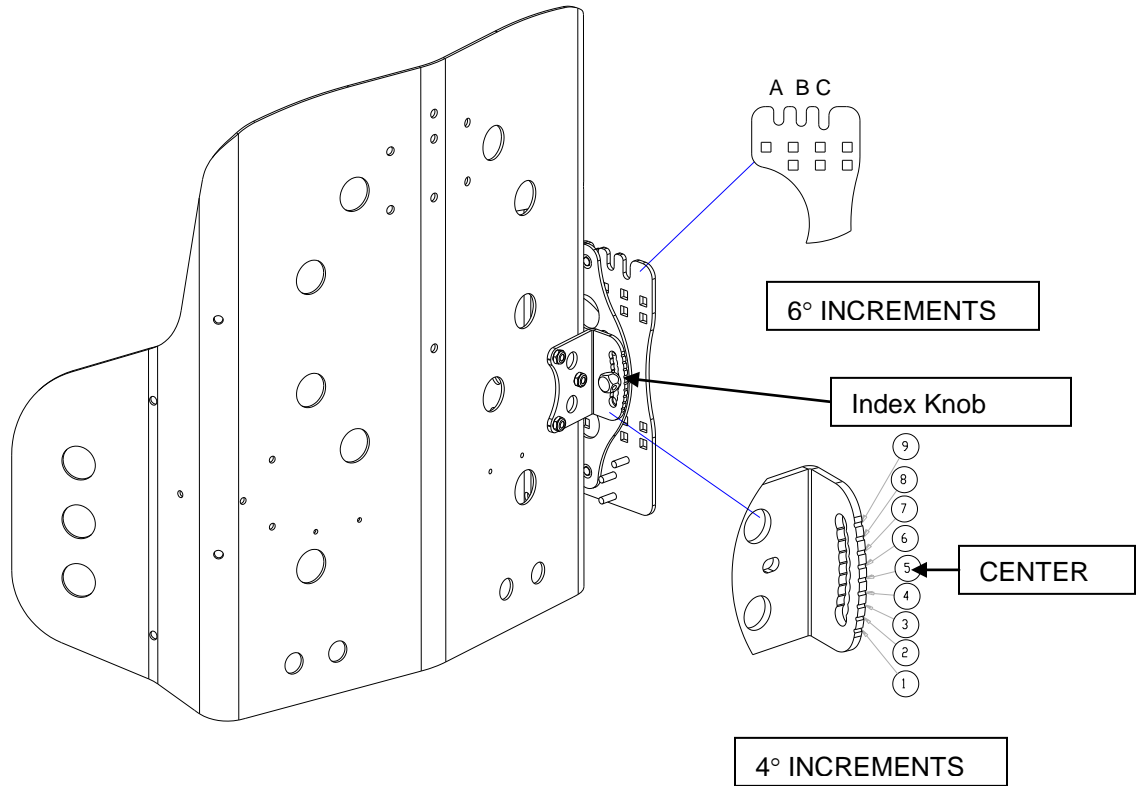


Figure '4b'

CENTER									
POSITION	1	2	3	4	5	6	7	8	9
A	NA	NA	-8	-4	0	4	8	12	16
B	-10	-6	-2	2	6	10	14	18	22
C	-4	0	4	8	12	16	20	24	28

4 DEG MANUFACTURES STANDARD SETTING

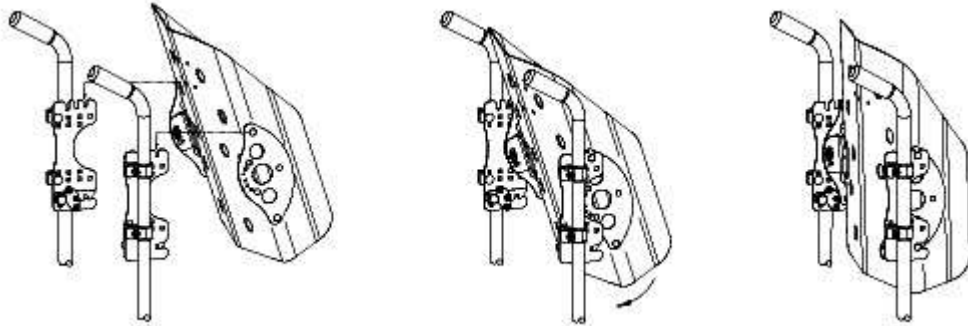
1. Refer figure(4a) for back angle adjustment
2. With the 1/8 Allen key or 3/4 wrench, loosen Index knobs (both sides) but don't remove. Adjust accordingly to angle choice (Figure `4b') and hand tighten index knobs.
3. With the 1/8 Allen key or 3/4 wrench, tighten Index knobs (both sides).

INSTALLATION OF PRISM BASIC/ PRISM ULTRA BACK/ PRISM TRUEFIT BACK

1. Install the Prism Back on to the mounting plate locating the upper studs into the appropriate slots matching them as specified in Figure `4a'.
2. Standing behind the Prism Back, pull bottom towards self until lower studs lock into place.

NOTE: Ensure that left release knob is upward and locked in closed position. (Figure `5a')

Installation of Prism Back



REMOVAL OF BACK

1. Push left release knob down until locked in open position (Figure `5b').
2. Push and hold right release knob down to free studs, push bottom of Prism Back away from self (to clear locking mechanism) and lift Back up to remove studs from mounting plate.



Figure `5a'- closed

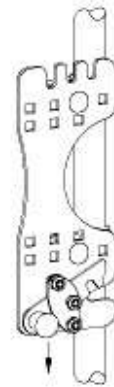


Figure `5b' - open

INSTALLATION OF PRISM AIR BACK

1. Installation procedure is identical to other Prism Back models (see above).

To Adjust Air Inserts

1. Unzip cover, fold both flaps back, separate foam pad from shell and gently remove air bladder from back panel (insert is held in place with hook and loop fasteners). Reposition to desired height, reattach hook and loop fastener and zip cover.

3. Inflate lumbar and lateral inserts by squeezing bulb valve until positioning is attained. Remove air from insert by pressing button on bulb valve.

HEADREST INSTALLATION

Holes (matching the holes in the Back) will need to be cut into back cover prior to installation of headrest. Follow headrest manufacturer's instructions as supplied.

COMFORT PACKAGE OPTION

All Prism Backs (except the Air Back) come with the option of additional foam inserts. One foam lumbar insert and two foam lateral inserts attached to back with hook and loop fasteners to provide additional positioning capability. Lumbar foam insert can be adjusted by unzipping cover and moving pad in desired position.

MAINTENANCE

Cleaning Instructions

Back Assembly

Clean with a dampened cloth on a regular basis depending on usage. Wipe entire surface.

Visual inspection of all parts, mounting assemblies, foam and upholstery materials for any deformation, corrosion, breakage or wear is recommended. Check ALL fasteners on a regular basis to ensure that all connections remain secure.

Cover

USE mild detergent and machine-wash cold using gentle cycle. **DO NOT USE** fabric softeners or bleach. DO NOT machine dry - air dry in shady area.

The cover is designed to protect the foam against a user's incontinence and to provide fire retardancy, so the Prism Back's must not be used without their covers. If the cover is torn, it must be replaced.

Foam

If the Prism Back foam becomes contaminated due to incontinence, the foam pad CAN be replaced independently. Foam can be purchased separately by ordering through Future Mobility Products' Customer Service.

WARRANTY

This warranty is extended only to the original purchaser/user of our products.

Future Mobility Healthcare Inc. warrants its positioning products to be free from defects in materials and workmanship for three (3) years on backs, one (1) year on hardware and 90 days on covers, upon normal usage by original purchaser. If within this warranty period the product shall be proven to be defective, such product shall be repaired or replaced, at Future Mobility Healthcare Inc. discretion. Future Mobility Healthcare Inc. sole obligation and your exclusive remedy under this warranty shall be limited to the repair and/or replacement of the product or its parts. This warranty does not include any labour or shipping charges incurred in replacement part installation or repair of any product.

For warranty service, please contact the dealer from whom you purchased your Future Mobility Healthcare Inc.. In the event you do not receive satisfactory warranty service, please write directly to Future Mobility Healthcare Inc. at 3223 Orlando Drive, Mississauga, Ontario, L4V 1C5. Provide the dealer's name, address, model number, and date of purchase and indicate the nature of the defect.

DO NOT return products to Future Mobility Healthcare Inc. without our prior consent. The defective unit or parts must be returned for warranty inspection within thirty (30) days of the return authorization date. (Future Mobility Healthcare Inc. will issue a return authorization number). Please prepay all shipping charges; C.O.D. shipments will be refused.

LIMITATIONS and EXCLUSIONS: This warranty shall not apply to problems arising from normal wear or failure to adhere to the enclosed instructions. Products subjected to negligence, accident, improper usage, maintenance or storage; or products modified without Future Mobility Healthcare Inc. written consent including, but not limited to: modification through the use of any unauthorized parts or attachments; products damaged by reason or repairs made to any component without the specific consent of Future Mobility Healthcare Inc. or products repaired by anyone other than a Future Mobility Healthcare Inc. dealer. Such evaluation shall be determined by Future Mobility Healthcare Inc..

The foregoing warranty is exclusive and in lieu of all other expressed warranties. 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. Future Mobility Healthcare Inc. shall not be liable for any consequential or incidental damages whatsoever.

This warranty shall be extended to comply with all provincial laws and requirements.

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