

# User Manual



**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.

Yes, you can.

Invacare® *Matrx*® Vi Base  
Invacare® *Matrx*® Kidabra-Vi Base



## I General

### 1.1 Symbols

Signal words are used in this manual and apply to hazards or unsafe practices which could result in personal injury or property damage. See the information below for definitions of the signal words.



#### WARNING

Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

#### CAUTION

Caution indicates a potentially hazardous situation which, if not avoided, may result in property damage or minor injury or both.



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

## 2 Safety



Check ALL parts for shipping damage. If shipping damage is noted, DO NOT use. Contact carrier/dealer for further instruction.

### 2.1 Intended Use

The Invacare *Matrx* Vi and Kidabra-Vi base allows cushion installation directly onto the wheelchair seat frame.

### 2.2 Weight Limitation and Model Numbers



Refer to the chart for the weight limitation and stock model numbers.

Configured model numbers are: MA-VI/MDB-VIBASE and KA-VI/KDB-VIBASE

MB = *Matrx* Vi, KB = *Matrx* Kidabra Vi, Grey = size not available

WIDTH	DEPTH						WEIGHT LIMIT
	12 IN (30 CM)	14 IN (36 CM)	15 IN (38 CM)	16 IN (41 CM)	17 IN (43 CM)	18 IN (46 CM)	
12 in (30 cm)	KB1212-VI	KB1214-VI					150 lbs (68 kg)
13 in (33 cm)	KB1312-VI	KB1314-VI					
14 in (36 cm)	KB1412-VI	KB1414-VI					
15 in (38 cm)			MB1415-VI		MB1417-VI		300 lbs (136 kg)
16 in (41 cm)			MB1516-VI		MB1518-VI		
17 in (43 cm)			MB1616-VI		MB1618-VI		
18 in (46 cm)			MB1716-VI		MB1718-VI		
19 in (48 cm)			MB1816-VI		MB1818-VI		
19 in (48 cm)			MB1916-VI		MB1918-VI		
20 in (51 cm)			MB2016-VI		MB2018-VI		

## 2.3 General Warnings



### WARNING

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 OWNER'S MANUALS, 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 HEALTHCARE PROFESSIONAL, DEALER OR TECHNICAL PERSONNEL BEFORE ATTEMPTING TO USE THIS EQUIPMENT - OTHERWISE, INJURY OR DAMAGE MAY OCCUR.

Refer to the cushion user manual for additional information about the cushion.

### ACCESSORIES WARNING

Invacare products are specifically designed and manufactured for use in conjunction with Invacare accessories. Accessories designed by other manufacturers have not been tested by Invacare and are not recommended for use with Invacare products.

### INSTALLATION WARNING

After any adjustments, repair or service and before use, make sure that all attaching component parts are secure.

Ensure the seat cushion is properly secured to the wheelchair before using. Otherwise injury or damage may occur.

Installing a cushion on a wheelchair may affect the center of gravity of the wheelchair and may cause the wheelchair to become unstable, potentially resulting in injury.

Locking clips must be installed to ensure the safety of the user and to prevent the cushion from lifting.

## 3 Usage

### 3.1 Installing the Invacare Matrx Vi or Kidabra-Vi Base

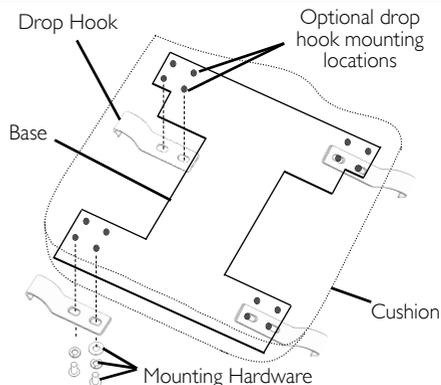
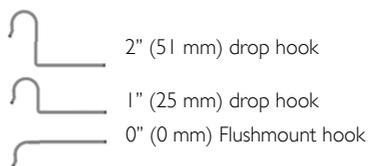
Three styles of hooks are offered for use with our drop base cushions:

- Flushmount Hooks 0" (0 mm)
  - 1" (25 mm) Drop Hooks
  - 2" (51 mm) Drop Hooks
1. Remove any existing seat cushions and/or seat upholstery from the seat frame.
  2. Estimate the final mounting position of the base on the wheelchair frame.
  3. Identify the appropriate mounting locations for all 4 drop hooks.



Two optional mounting locations are provided for each drop hook in order to avoid interference with any pre-existing obstructions on the wheelchair frame.

In order to maintain the integrity of the inner cushion cover, the fabric is NOT pre-cut at the factory to reveal the location of the mounting holes. Holes must be cut at the time of installation.



4. Locate the desired mounting holes through the inner cover fabric.
5. Poke mounting holes through the fabric for each drop hook.

6. Loosely install each drop hook into position on the bottom of the base, using the hardware provided.

 Do not fully tighten hooks at this time.

7. Place the drop base cushion onto the wheelchair.

8. Snap the drop hooks into place on the seat rails.

 Flushmount hooks will rest on top of seat rails.

9. Adjust the cushion/base and drop hooks to the desired position on the wheelchair seat rails.

10. Fully tighten all hooks.

11. Install all locking clips provided.

 A set of DuraClips (2 pieces) is provided to help secure the drop hooks onto the wheelchair seat rails. The DuraClips install over the front drop hooks and contain a lock and release mechanism to allow the cushion to be removed when necessary.

Cushions assembled with flushmount hooks also include a set of FixClips (2 pieces) to secure the rear drop hooks onto the seat rails.

Detailed instructions are provided for reference with each set of locking clips.

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## 4 Care and Maintenance

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### 4.1 Cleaning

#### Outer Cover

The cover can be wiped clean with a damp towel.

The cover can be removed for laundering. Carefully remove the cover by releasing the elasticized corners from the base cushion. Machine wash using the delicate cycle and hang dry or tumble dry on low.

#### Inner Cover

The inner cover can be wiped clean with a damp cloth. The inner cover should not be removed from the foam.

### 4.2 Inspection



#### **WARNING**

DO NOT continue to use this product if problems are discovered. Corrective maintenance can be performed at or arranged through your equipment supplier.

Visually inspect parts including drophooks, hardware, upholstery materials, foams (if accessible), and plastics, for deformation, corrosion, breakage, wear or compression.

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## 5 After Use

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### 5.1 Reuse



#### **WARNING: Risk of Injury**

Always have a dealer inspect the product for damage before transferring the product to a different user. If any damage is found, DO NOT use the product. Otherwise injury may occur.

# 6 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.

## Invacare

[www.invacare.com](http://www.invacare.com)



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800-333-6900

### Canada

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Mississauga Ontario  
L4Z 4G4 Canada  
800-668-5324

**Yes, you can.™**

## Motion Concepts

[www.motionconcepts.com](http://www.motionconcepts.com)



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