1 General

1.1 Anti-tipper Kit

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-tipper</td>
<td>2</td>
</tr>
<tr>
<td>Anti-rattle</td>
<td>2</td>
</tr>
</tbody>
</table>

1.2 Severity Definition Block

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.

DANGER!
– Danger indicates a imminently hazardous situation which, if not avoided, could result in death or serious injury.

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.

IMPORTANT
– Indicates a hazardous situation that could result in damage to property if it is not avoided.

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

1.3 General Guidelines

This section contains important information for the safe operation and use of this product.

THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE.

Check all parts for shipping damage. In case of damage, DO NOT use. Contact Carrier/Invacare for further instructions.

To ensure the safe installation and use of the Anti-tippers, these instructions must be followed:

DANGER!
Risk of Death, Injury or Damage
Improper use of this product may cause injury or damage
– If you are unable to understand the warnings, cautions or instructions, contact a health care professional or dealer before attempting to use this equipment.
– 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.

WARNING!
Risk of Serious Injury or Damage
Use of non-Invacare accessories may result in serious injury or damage.
– 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.
– DO NOT use non-Invacare accessories.
– To obtain Invacare accessories, contact Invacare by phone or at www.invacare.com

This manual MUST be given to the user of the product. BEFORE using this product, read this manual and save for future reference.
DANGER! Risk of Death, Serious Injury, or Damage
Incorrect repair and/or servicing of this wheelchair performed by users/caregivers or unqualified technicians can result in death, serious injury, or damage.
- Users/Caregivers — DO NOT attempt to repair and/or service this wheelchair.
- Repair and/or service of this wheelchair MUST be performed by a qualified technician. Contact a dealer or Invacare technician.

2 Installation and Adjustment

2.1 Installing Anti-tippers

1. Remove plug button (not shown) from end of rear frame tubing and install anti-rattles if not already installed.
2. Press the release buttons IN and insert the anti-tippers with the anti-tipper wheels pointing toward the ground/floor into the rear frame tubing until the bottom release button locks in place.
3. Measure the distance between the bottom of the anti-tipper wheels and the ground/floor.
   A 1–1/2 to 2 inch clearance between the bottom of the anti-tipper wheels and the ground/floor MUST be maintained at all times.
4. ADJUSTABLE ANTI-TIPPERS ONLY — If the distance between the bottom of the anti-tipper wheels and the ground/floor is not 1–1/2 to 2 inches, adjust anti-tippers. Refer to ADJUSTING THE ANTI-TIPPERS

2.2 Adjusting Anti-tippers

This procedure is for adjustable anti-tippers only.
1. Press the release buttons ▲ on the wheeled portion of the anti-tipper and slide it up or down to achieve the 1–1/2 to 2 inch clearance.
2. Check to make sure that the release buttons are fully engaged in adjustment holes.

3 Anti-tipper Measurement Charts

3.1 9000 Series and P9000 Anti-Tipper Kit Charts

Refer to the following chart to ensure the correct anti-tipper is installed on the wheelchair. Seat-to-Floor heights are approximate depending on front caster size and type. Refer to Service Manual part number 1076155, for an explanation of frame types. Anti-tipper length ❄️ measurement is taken with the extension tube in the LONGEST position available. The anti-tipper height ▲ measurement MUST be taken with the anti-tipper on a flat surface ▲.

<table>
<thead>
<tr>
<th>9000 XT and P9000 — Super Low Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caster Size</td>
</tr>
<tr>
<td>Seat-to-Floor Height</td>
</tr>
<tr>
<td>Anti-tipper Length</td>
</tr>
<tr>
<td>Anti-tipper Height</td>
</tr>
<tr>
<td>On Chair</td>
</tr>
<tr>
<td>Off Chair Kit Number</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9000 XT and P9000 with 0° Seat-to-Floor Angle — Adult/Hemi Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caster Size</td>
</tr>
<tr>
<td>Seat-to-Floor Height</td>
</tr>
<tr>
<td>Anti-tipper Length</td>
</tr>
<tr>
<td>Anti-tipper Height</td>
</tr>
<tr>
<td>On Chair</td>
</tr>
<tr>
<td>Off Chair Kit Number</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9000 XT and P9000 with 3° Seat-to-Floor Angle and 9000 SL — Adult/Hemi Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caster Size</td>
</tr>
<tr>
<td>Seat-to-Floor Height</td>
</tr>
<tr>
<td>Anti-tipper Length</td>
</tr>
<tr>
<td>Anti-tipper Height</td>
</tr>
<tr>
<td>On Chair</td>
</tr>
<tr>
<td>Off Chair Kit Number</td>
</tr>
</tbody>
</table>

3.2 Jymni Anti-Tipper Kit Chart

To ensure the correct model anti-tipper is used refer to the image below. Measurements for anti-tippers are taken with the extension tube in the LONGEST position available. The anti-tipper height ▲ measurement MUST be taken with the anti-tipper on a flat surface ▲ so that the anti-tipper length ☀️ is fully extended.
## 3.3 Wear and Tear Information

### General Information

Normal wear and tear items and components include but are not limited to: all upholstery items including seat and back upholstery, arm and calf pads, cushions, wheels, tires and casters, all types of batteries, joystick overlays and inductive rubberized protective boots.

Invacare reserves the right to ask for any item back that has an alleged defect in workmanship. Refer to the Warranty section in the user manual for specific warranty information.

Refer to the Inspection Checklists in the user manual shipped with the product for proper preventative maintenance schedule.

This is just a general guideline and does not include items damaged due to abuse and misuse.

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Product Wear and Tear</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wheelchairs</strong></td>
<td>Wheels, Brake Assembly, Hand Grips</td>
</tr>
<tr>
<td><strong>Scooters</strong></td>
<td>Wheels, Braking System, Armrest, Seat</td>
</tr>
<tr>
<td><strong>Mobility Hardware and Electronics</strong></td>
<td>Rubber Urethane Tires and Casters, Handgrips, Joystick Inductive Tops, Joystick Overlays, Motors and Gearboxes (if exposed to prolonged moisture, urine, etc.), Stability Lock</td>
</tr>
<tr>
<td><strong>Upholstery and Seating</strong></td>
<td>Arm pads, Seat Cushion Foam, Seat Cushion Covers, Back Cushion Foam, Back Cushion Covers, Headrest Foam, Headrest Covers, Footplate Covers, Calf Pad (if applicable) Foam and Cover</td>
</tr>
<tr>
<td><strong>Batteries</strong></td>
<td>Lead acid/Lithium, Coin cell (watch type), Gel (6 months)</td>
</tr>
</tbody>
</table>