

## Rear Anti-Tippers

### Assembly, Installation and Operating Instructions

Kit No.T1358



Yes, you can.

#### SAVE THESE INSTRUCTIONS

*NOTE: Check all parts for shipping damage before using. In case of damage, DO NOT use the equipment. Contact the Dealer/Carrier for further instructions.*

#### SAFETY SUMMARY

The following recommendations are made for the safe use of the Rear Anti-Tippers:

##### GENERAL WARNING

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

##### INSTALLATION WARNING

After ANY adjustments, repair or service and BEFORE use, make sure that all attaching hardware is tightened securely.

Anti-tippers are specific to the different rear wheels and/or seat-to-floor heights. Refer to the chart in INSTALLING/ADJUSTING THE ANTI-TIPPERS in this PROCEDURE for correct usage and adjustment. If these requirements CANNOT be achieved, DO NOT use the wheelchair. Contact an Invacare dealer or qualified technician. Any changes to the seat-to-floor angle or seat-to-floor height may require different anti-tippers.

If a change in the seat-to-floor height is desired, the correct anti-tippers MUST be ordered to maintain a 1-1/2 to 2-inch ground clearance. Seat-to-floor heights have specific positions depending on rear wheel size, rear wheel position, front caster position and seat-to-floor angle. These adjustments MUST be performed by a qualified technician.

Inasmuch as the anti-tippers are an option on this wheelchair (You may order with or without the anti-tippers), Invacare strongly recommends ordering the anti-tippers as an additional safeguard for the wheelchair user.

Anti-tippers MUST be fully engaged. Ensure that the locking pins of the anti-tippers fully protrude out of the hole on the side of the wheelchair frame.

Ensure both anti-tippers have the same ground clearance.

This kit includes the following:

ITEM	QUANTITY
Anti-Tipper	2
Locking Pin	2

#### INSTALLING THE ANTI-TIPPERS (FIGURES 1 AND 2)

*NOTE: Refer to the GENERAL WARNINGS in the SAFETY SUMMARY of this Instruction Sheet.*

*NOTE: To ensure the correct model anti-tipper is used refer to FIGURE 1. Measurements for anti-tippers are approximate.*

##### ANTI-TIPPER IDENTIFICATION CHART

Wheelchair Seat-to-Floor Height	Anti-tipper Length	Anti-tipper Part Number
19-1/2-inches	8-3/8-inches	1102147
17-1/2-inches	7-5/8-inches	1102146
*15-1/2-inches	7-5/8-inches	1102146

*\*NOTE: When installing/using anti-tipper 1102146 on the 9000 Topaz wheelchair with a seat-to-floor height of 15-1/2-inches, the anti-tipper wheels must be pointed up away from the ground/floor.*

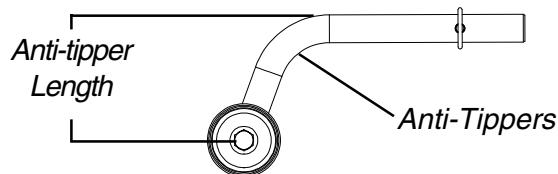
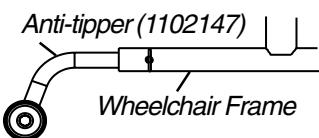
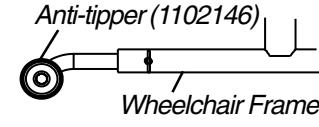
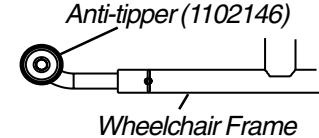


FIGURE 1 - ANTI-TIPPER LENGTH

1. Insert the anti-tippers with the anti-tipper wheels positioned according to the chart below.

Wheelchair Seat-to-Floor Height	Anti-tipper Wheel Position
19-1/2-inches	
17-1/2-inches	
15-1/2- inches	

2. Secure the anti-tipper to the wheelchair frame with locking pins as shown in FIGURE 2.
3. Ensure that the locking pins protrude through both the anti-tippers and the wheelchair frame.
4. Repeat STEPS 1-3 to install the remaining anti-tippers.

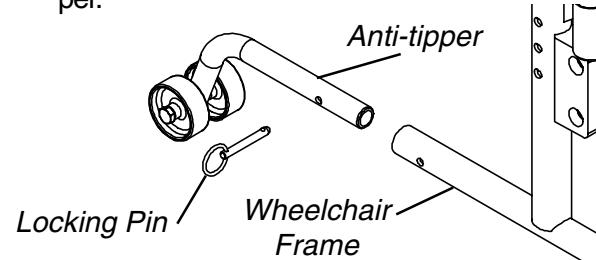


FIGURE 2 - INSTALLING THE ANTI-TIPPERS



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

**USA**  
One Invacare Way  
Elyria, Ohio USA  
44036-2125  
800-333-6900

**Canada**  
5970 Chedworth Way  
Mississauga, Ontario  
L5R 3T9, Canada  
905-890-8838

Invacare® and Yes, you can. are trademarks of Invacare Corporation.  
© 2000 Invacare Corporation  
Form No.00-184 Part No. 1100905 Rev A (1) 11/00