

# Compact Composite Push to Lock Wheel Locks Installation and User Guide

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Out-Front wheel locks are NOT designed to slow or stop a moving wheelchair - they are NOT brakes. Wheel locks are ONLY designed to keep the rear wheels from rolling when your chair is at a complete stop.

- 1. NEVER attempt to "brake" by using rear wheel locks to try to slow or stop your chair when it is moving. If you do so, you will lose control of the chair and may fall.
- 2. ALWAYS make sure the locking arm of your wheel lock embeds into the tire at least 3/16" when in the locked position. If the wheel lock does not properly embed in the tire, the wheel lock may not work and the chair may roll unexpectedly.
- 3. ALWAYS maintain proper tire pressure. If a rear tire is under-inflated, the wheel lock for that wheel may not work properly and may slip, thereby allowing the wheel to turn unexpectedly.
- 4. When you transfer to or from your chair, ALWAYS set both rear wheel locks to prevent the rear wheels from rolling.

If you ignore these Warnings, you may fall, tip over or lose control of the wheelchair and seriously injure yourself or others or damage the wheelchair.

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Out-Front recommends that you remove the wheel locks from your chair frame prior to engaging in any contact sport. If you ignore this Warning, you may seriously injure yourself or others or damage the wheelchair.

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The wheel stop must embed at least 3/16" into the tire or the chair may roll unexpectedly. Therefore, before adjusting the lock you must inflate the tires to the recommended tire pressure (see sidewall of the tire). If you adjust the locks when the tires are under-inflated, the lock will not operate properly when the tire is fully inflated. *If you ignore this Warning, you may fall, tip over or lose control of the wheelchair and seriously injure yourself or others or damage the wheelchair.* 

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After adjusting the wheel locks, engage the wheel locks and push against the tires to verify that the wheel locks prevent the wheels from moving. If not, readjust the wheel locks until the wheel locks securely prevent the chair from rolling. *If you ignore this Warning, you may fall, tip over or lose control of the wheelchair and seriously injure yourself or others or damage the wheelchair.* 

# Installing

Tools needed:

- 3/16" Allen Wrench
- 1. Place the wheel lock clamp onto the frame and slightly tighten one of the two Allen screws that secure the wheel lock clamp to the frame. See Figure 1.
- 2. Slide the wheel lock into the wheel lock clamp. If necessary, loosen the Allen screws.
- 3. Adjust the position of the wheel lock clamp on the frame so the wheel stop embeds at least 3/16" into the tire when engaged in the locked position.
- 4. Securely tighten the two Allen screws that secure the wheel lock clamp to the frame.

**Note:** Depending on the wheelchair size and configuration (*e.g.* rear wheel spacing, center of gravity), it may be necessary to mount the clamp as shown in Figure 2, or it may be necessary to use an extended clamp or an offset clamp.



Figure 2 Optional Mounting of the Push to Lock Wheel Lock

