
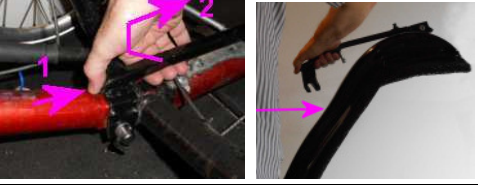


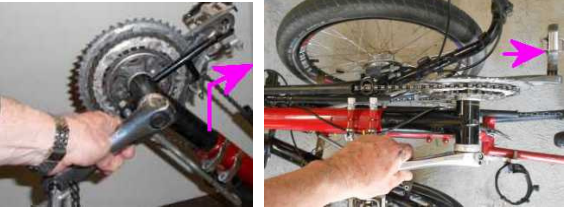



Smooth-Fast-Folding – an EVOLVE TRIKES TECHNICAL GUIDE

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This guide is for trikes employing Evolve folding technology. You don't need to be a technical genius, a gymnast or a weightlifter to fold these trikes in under 10 seconds if these steps are done as a series of connected smooth actions. These instructions are written for folding from the left side but can equally be used for the right side if references to RIGHT & LEFT hands are reversed. The trike should first be set up as per the Easy Folding & Rolling Setup guide.

<p>1.</p> 	<p>Park the trike on a flattish area with the chain on middle chainring, wheels straight, left crank down. Stand facing the trike on the left of the front edge of the trike seat. With your LEFT hand release the hinge Quick Release.</p>
<p>2.</p> 	<p>With your RIGHT hand grab the seat–arm while depressing the hinge catch button with your thumb, and pull the arm up and forward then back holding the seat arm generally level, lifting the seat backwards until it does not want to fall forward.</p>
<p>3.</p> 	<p>If the trike's wheels were not straight and the trike is fitted with steering arm catch, the bright centering pin may occasionally not visibly click into the arm's slot automatically. If so, then wiggle the handlebars a little until it does.</p>
<p>4.</p> 	<p>With your RIGHT hand still holding the seat arm, use your LEFT hand to grab the front portion of the pull-cord hose and quickly pull it forward and up to retract the front wheels. (The cross-arms should engage in the cross-arm catches.) Then release the pull-cord hose -the slack in the super-strong Dyneema pull cord should be grouped tangle-free behind the hose.</p>
<p>Alternative Step 4 –without pull-cord (adds a few seconds)</p>	<p>Grab the right handlebar grip with your RIGHT hand and the left grip with your LEFT hand. With the right grip lift the right tire clear of the ground and swing the arm back into the cross-arm catch. Then with the LEFT hand lift and swing the left arm into its cross-arm catch.</p>
<p>5.</p> 	<p>Use your LEFT hand to grab the left crank and raise the boom and fold it back to put the right pedal behind the right wheel.</p>
<p>6.</p> 	<p>With your RIGHT hand move the seat arm forward to vertical and guide the arm catch pin into the catch.</p>

[Link to a video portion showing folding using this technique: https://youtu.be/7CaS4kECs0k?t=85](https://youtu.be/7CaS4kECs0k?t=85)

Rolling the Folded Trike: The rear guide strap or rack-top bag handle allows the folded trike to be guided easily over uneven ground and the rear wheel to be easily raised just clear for steering it or rolling backward (otherwise the pedals can rotate and jam). **AVOID LIFTING THE REAR WHEEL HIGH OFF THE GROUND** as the wheel angles can inhibit rolling.

If lifting is needed (e.g. to put into a car) it is easiest using the handlebar grips (balanced lift).

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RE-ERECTING [UNFOLDING] THE TRIKE

 <p>1.</p>	<p>Park the trike on a flattish area. Then stand on the left of the folded trike, facing the trike.</p>
 <p>2.</p>	<p>With your RIGHT hand grab the seat–arm and pull the arm forward and up then back lifting the seat and carefully resting it back until it does not want to fall forward.</p>
 <p>3.</p>	<p>Use your LEFT hand to grab the left crank and lift to raise the boom and fold it forward.</p>
<p>3a.</p>	<p>It is unusual but If the pull cord has looped around anything from incorrect folding, redirect it.</p>
 <p>4.</p>	<p>Use your left thumb to disengage the right cross-arm catch while using your RIGHT hand to slightly raise the right cross-arm & wheel just clear of the ground and extend out the cross-arm to full extension.</p>
 <p>5.</p>	<p>Repeat using same hand for the left cross-arm. Take care that the pull-cord is clear of the seat locator.</p>
 <p>6.</p>	<p>With your RIGHT hand grab the seat–arm and pull the arm forward and up then guide it back to engage its slots on the seat locator. Then push the front of the seat arm down over the hinge until the safety catch clicks and the hinge catch button pops out.</p>
 <p>7.</p>	<p>With your LEFT hand firmly engage the hinge QR.</p>

Link to a video portion showing unfolding using this technique: <https://youtu.be/7CaS4kECs0k?t=149>

The trike is now erect and rigid, and can be ridden directly.