FA, KA, R, V & Y Model Bicycles

Before using your bicycle for the first time, please take some time to practice proper folding and unfolding procedures. Proper operation of your bicycle is important for your safety and enjoyment. With just a bit of practice, you should be able to fold your bicycle in 15 seconds or less. Be sure to follow the sequence of steps carefully.

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Safety

- Before you ride your bike for the first time, make sure it has been checked and adjusted by a bicycle technician. This will validate your warranty and ensure that your bicycle is optimally adjusted for performance and safety.

- Before each ride, check to make sure all latches and quick releases are properly secured. Also check your brake system and tire pressure.

- If your bicycle is damaged and the frame latch or handlepost latch does not secure properly, **do not ride your bicycle**. Have it serviced immediately by an authorized technician.

- Rider's weight should not exceed 105 kg or 230 lbs.

- Before your first ride, be sure you know all local traffic regulations.

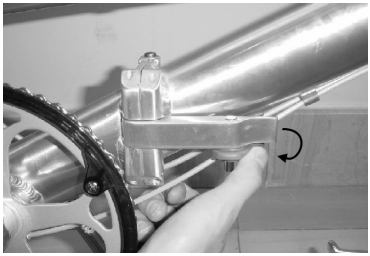
Bicycle Terms

Unfolding Instructions

STEP 1: Prepare to unfold your bicycle by standing on the side with the chain.

STEP 2: Unfold the frame by swinging the front and rear halves of the frame apart.

STEP 3: Lock the frame latch lever by pushing it in towards the frame. It should require 6 kg. of force to close.



STEP 4: Move the frame latch safety hook into the closed position. (Note: Your frame latch safety hook may be in a slightly different position than shown in the picture above.)

STEP 5: Swing the handlepost up to its vertical position.

For steps 6-8, we've divided them up into 3 different categories for our 3 different types of handlepost. If you have an **aluminum telescope handlepost**, *follow steps 6a, 7a, and 8a. If you have a* **steel telescope handlepost**, *follow steps 6b, 7b, and 8b. If you have a* **steel twist handlepost**, *follow steps 6c, 7c, and 8c.*

STEP 6a: Push the handlepost latch inwards until it snaps closed.

STEP 7a: Rotate the stopper hook so that it secures the post latch.

STEP 8a: Adjust the Telescope™ stem to the desired height.

STEP 6b: Push the handlepost latch inwards until it snaps closed.

STEP 7b: Rotate the stopper hook so that it secures the post latch.

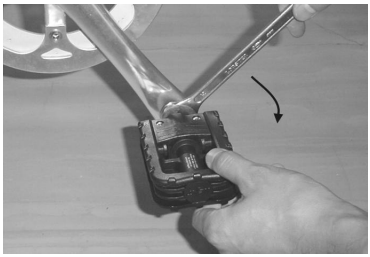
STEP 8b: Adjust the Telescope™ stem to the desired height.

STEP 6c: Push the handlepost latch inwards until it snaps closed. Rotate the stopper hook so that it secures the post.

STEP 7c: Open the handlepost stem quick release latch and rotate the handlebar forward until it stops.

STEP 8c: Close the quick release.

STEP 9: Open the seatpost quick release lever and raise the saddle to the desired height. Close the seatpost quick release lever. Be sure not to raise the seatpost beyond the safety line marked on the seatpost.



STEP 10A: Attach or unfold the pedals. If you are attaching your pedals, please note that the right pedal should be screwed in clockwise. The left pedal should be screwed in counter-clockwise.

STEP 10B: If you are unfolding your pedals, flip the pedal into the horizontal position. Be careful not to pinch your fingers.

STEP 11: You are now ready to ride! Have fun and ride safely!

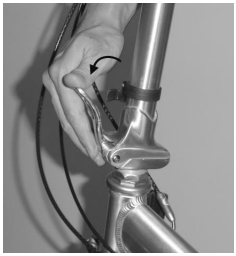
Folding Instructions

STEP 1: Prepare to fold your bicycle by standing on the side with the chain.

Steps 2-4 are separated into 3 categories to match our 3 different handleposts. If you have an **aluminum telescope handlepost***, follow steps 2a, 3a, and 4a. If you have a* **steel telescope handlepost***, follow steps 2b, 3b, and 4b. If you have a* **steel twist handlepost***, follow steps 2c, 3c, and 4c.*

STEP 2a: Move the stem into the folded position.

STEP 3a: Rotate the stopper hook away from the handlepost latch.



STEP 4a: Unlock the handlepost latch by pulling it away from the handlepost.

STEP 2b: Move the stem into the folded position.

STEP 3b: Rotate the stopper hook away from the handlepost latch.

STEP 4b: Unlock the handlepost latch by pulling it away from the handlepost.

STEP 2c: Undo the handlepost stem quick release latch and rotate the handlebar so the brake levers are pointed straight up.

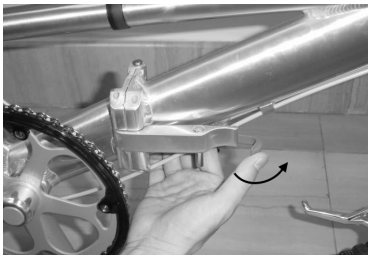
STEP 3c: Close the quick release.

STEP 4c: Rotate the stopper hook away from the handlepost latch. Unlock the handlepost latch by pulling it away from the handlepost.

STEP 5: Swing the handlepost into the folded position: upside down and flush against the front wheel. Be sure the front wheel stays parallel to the frame. When folded properly, the handlebars should sit just below the wheel axle.

STEP 6: Open the seatpost quick release. Lower the seatpost. Twist the saddle 45 degrees to the left. Close the quick release.

STEP 7: Rotate the cranks so that the left crank is pointed forward and down at a 45 degree angle.

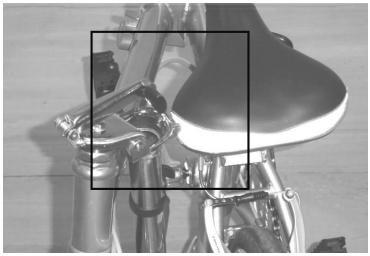


STEP 8: Move the frame latch safety hook to the open position. (Note: Your frame latch safety hook may be in a slightly different position than shown in the picture above.)

STEP 9: Open the frame latch lever.

STEP 10: Fold the frame in half by swinging the front half of the frame back until the two wheels are parallel.

STEP 11: If you have a bicycle equipped with the Magnetix™ latching system, the two magnets (located on the left leg of the front fork and right rear drop out) should be flush against each other. If not, check to make sure that the bike is properly folded.



Incorrect: Saddle is incorrectly positioned and is butting up against the handlepost.

STEP 12: Snap the folding pedal(s) into the folded position by pushing the pedal body inwards and rotating downwards.

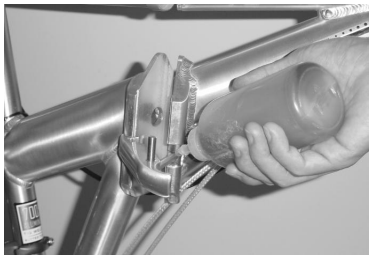
STEP 13: Your bicycle is now ready for easy transportation or storage.

Adjusting the Frame Latch

Your bicycle should arrive with the frame latch properly adjusted. However, the frame latch will need periodic adjustment to keep it functioning optimally. If you have an aluminum frame, the frame latch will open and close with approximately 5-6 kg (11-13.2 lbs.) of force. If you have a steel frame, the frame latch will open and close with approximately 3 kg. (6.6 lbs.) of force. To adjust the frame latch, take the following steps:

Warning: If you are at all unsure about how to do these adjustments yourself, bring your bike to your dealer for a professional adjustment.

STEP 1: Adjust the latch bolt so that the latch opens and closes with the correct amount of force (5-6 kg. (11-13.2 lbs.) for aluminum models and 3 kg. (6.6 lbs.) for steel models). Turn the frame latch bolt counter-clockwise backing it out of the threaded nut to tighten the latch, clockwise to loosen the latch. Adjust in 1/16 turn increments until the latch is properly adjusted.



STEP 2: Add a drop of Loc-Tite glue to the bolt threads to prevent loosening.

STEP 3: Periodically lubricate the lever to keep it working smoothly.

Warning: Proper adjustment of the frame latch is critical for safety. If adjusted too tightly or too loosely, injury to the rider or permanent damage to the hinges may result. Please check the frame latch before every ride.

Adjusting the Steel Telescope & Twist Handlepost Latches

Your bicycle should arrive with the handlepost latch properly adjusted. However, the handlepost latch will need periodic adjustment to keep it working optimally. When properly adjusted, the handlepost latch will open and close with approximately 10 kg. (22 lbs.) of force. To adjust the handlepost latch, take the following steps:

Warning: If you are at all unsure about how to do these adjustments yourself, bring your bike to your dealer for a professional adjustment.

STEP 1: Open and close the handlepost latch a few times to determine if it needs to be adjusted.

STEP 2: To tighten the handlepost latch, turn the handlepost latch bolt counter-clockwise, backing it out of the threaded nut. To loosen the latch, turn the handlepost latch bolt clockwise. Adjust in 1/8 turn increments until the latch is properly adjusted.

STEP 3: Adjust until the handlepost latch opens and closes with 10 kg. (22 lbs.) of force.

STEP 4: Add a drop of Loc-Tite glue to the bolt threads to prevent loosening.

STEP 5: Lubricate the mechanism periodically.

Warning: Proper adjustment of the handlepost latch is critical for safety. If adjusted too tightly or too loosely, injury to the rider or permanent damage to the hinges may result. Please check the handlepost latch before every ride.

Adjusting the Aluminum Telescope Handlepost Latch

Your bicycle should arrive with the handlepost latch properly adjusted. However, the handlepost latch will need periodic adjustment to keep it working optimally. When properly adjusted, the handlepost latch will open and close with approximately 3-5 kg. (6-11 lbs.) of force. To adjust the handlepost latch, take the following steps:

Warning: If you are at all unsure about how to do these adjustments yourself, bring your bike to your dealer for a professional adjustment.

STEP 1: Open and close the handlepost latch a few times to determine if it needs to be adjusted.

STEP 2: To tighten the handlepost latch, turn the inner latch bolt counter clockwise. To loosen the latch, turn the inner latch bolt clockwise. Adjust in 1/16 turn increments.

STEP 3: Adjust until the handlepost latch opens and closes with 3-5 kg. (6-11 lbs.) of force.

STEP 4: Add a drop of Loc-Tite glue to the bolt threads to prevent loosening.

STEP 5: Lubricate the mechanism periodically.

Warning: Proper adjustment of the handlepost latch is critical for safety. If adjusted too tightly or too loosely, injury to the rider or permanent damage to the hinges may result. Please check the handlepost latch before every ride.