Sun Shortcut Folding Bicycle Supplemental Owner’s Manual

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CONGRATULATIONS

Congratulations on the purchase of your new Sun folding bicycle. This supplemental manual provides complete instructions for the operation of the folding features for the Sun Shortcut series folding bicycles. Before riding your new bicycle please read this supplemental manual as well as the main Owner’s manual included with your new bicycle. This manual is not intended as a comprehensive repair or maintenance book. All repair and maintenance should be performed by a qualified Bicycle Service Technician found at your local Sun Bicycles authorized dealer. Please refer to our website www.sun.bike to locate a dealer in your area.

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This manual covers folding and unfolding guidelines for the Sun Shortcut series folding bikes which include the Shortcut 1, Shortcut 3, and Shortcut 7 models.

**Shortcut 1**
- 1-speed with coaster brake
- Part No. 670295

**Shortcut 3**
- Internal 3-speed with coaster brake
- Part No. 670296

**Shortcut 7**
- 7-speed with V-brakes
- Part No. 670297
5 STEPS TO FOLD YOUR BICYCLE

1. Lock the chain to the frame.
2. Fold the seat down.
3. Fold the handlebars down.
4. Fold the frame.
5. Store the bicycle.
5 STEPS TO FOLD YOUR BICYCLE

Your bicycle can be easily folded for transport or storage by following these 5 simple steps.
No tools are required for this process.

1. **Fold Pedals** - Fold each pedal by squeezing the inner release and then rotating the outer pedal platform down.

2. **Lower Seat** - Swing the quick release lever open, lower the seatpost until it touches the ground, and then swing the lever closed to lock the seat post in place. When lowered to the ground, the seatpost acts as a 3rd leg to balance the bike while folded.

3. **Lower Handlebar (Optional)** - Swing the quick release lever open, then lower the handlebar until it stops, and then swing the lever closed to lock the handlebar in place.

4. **Fold Stem** - Slide the chrome quick-release safety lock upward and then swing the quick-release lever wide open to disengage the connector hook. Now fold the upper stem down to the left side of the bicycle.

5. **Fold Frame Joint** - Rotate the quick-release safety lock up and then swing the quick release lever wide open to disengage the connector hook. Now fold the the front frame 180 deg. towards the left side of the bike until the front wheel meets the rear wheel.

To Unfold - Repeat steps 1 through 5 in reverse
HOW TO FOLD AND UNFOLD THE PEDALS

While riding the pedal is locked in the horizontal position.

To unlock and fold the pedals simply insert 1-2 fingers in the oval hole and squeeze.

The outer pedal platform body will now fold 90 deg. in either direction.
HOW TO RAISE AND LOWER THE SEAT POST

Closed / locked quick-release lever.

To adjust seatpost height up or down swing the lever wide open. Do not twist the lever. If post moves while in closed position add tension to the adjusting nut on the opposite side.

Seatpost can now be adjusted up or down. Do not raise above maximum height line marked on the seatpost.
HOW TO RAISE AND LOWER THE HANDLEBAR

During use the quick-release should be in the closed / locked position.

To adjust handlebar height up or down swing the lever wide open. Do not twist the lever. If handlebar moves while in the closed position add tension to the adjustable nut on the opposite side.

Handlebar can now be adjusted up or down. Do not raise above max height line marked on the bar.
HOW TO OPEN AND CLOSE THE FOLDING STEM

Slide the chrome quick-release safety lock upward.

Swing quick-release lever wide open to disengage the connector hook.

With the connector hook disengaged you can now fold the upper stem down to the left side of the bike.
HOW TO OPEN AND CLOSE THE FOLDING FRAME

Quick-release lever will not open when quick-release safety lock is engaged.

Rotate the quick-release safety lock clock wise 90 deg. to reveal quick-release lever safety post. Quick-release will not open when this is covered.

Swing quick-release lever wide open.
HOW TO OPEN AND CLOSE THE FOLDING FRAME

Connector hook will begin to disengage from the frame as you swing the lever open.

The connector hook is now disengaged and you can begin folding the frame.

Fold the front frame 180 deg. towards the left side of the bike until the front wheel meets the rear wheel.
WARNINGS

SEATPOST
• Never ride with the seatpost extended above the maximum height line.
• Never ride with the seatpost inserted below the bottom level of the frame seat tube.

HANDLEBAR
• Never ride with the handlebar extended above the maximum height line.
• If handlebar feels loose you should check the handlebar quick release to ensure it is in the closed / locked position and sufficiently tight. When closing it should require firm pressure using the palm of your hand. If it can be closed using only your fingers it is not tight enough.

STEM
• If the stem feels loose you should open and then reclose the quick release lever. Make sure folding stem connector hook is properly engaged with the upper folding portion of the stem.

FRAME JOINT
• If the frame feels loose at the frame joint you should reopen and reclose the quick-release lever. Make sure the connector hook is properly engaged with the frame, the quick-release lever is completely closed, and the quick-release safety lock is turned to the locked position.
• When closing the quick-release lever it should require firm pressure using the palm of your hand. If it can be closed using only your fingers it is not tight enough. You can add tension to the quick release lever by turning the screw on the back side of the lever clockwise.
MEASUREMENTS

Saddle to Ground
Minimum....34.0”
Maximum...39.5”

Saddle to Pedal
Minimum....30.0”
Maximum...35.5”

Handlebar to Ground
Minimum....40.5”
Maximum...43.5”

Folded Dimensions
Length...31.0”
Height....27.0”
Width.....13.3”

Assembled Dimensions
Length...59.0”
Height....43.5”
Width...22.3”