

PLEASE VISIT YOUR AUTHORIZED BATCH RETAILER FOR
SERVICE AND QUESTIONS.



Batch Bicycles
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 **OWNER'S MANUAL**
for Cruiser Bikes

Owner's Manual Index

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This manual contains important safety, assembly, operation and maintenance information.
Please read and fully understand this manual before operation.
Save this manual for future reference.



Always wear approved helmet and safety equipment when using this product.

BATCH Limited Warranty

We've Got You Covered

Batch Bicycles comes with our industry's best warranty program – Batch Bicycles Service Program. Once your Batch Bicycle is registered, Batch Bicycles provides each original retail purchaser of a Batch Bicycle a warranty against defects in materials and workmanship, as stated below:

General:

Part or model specifications are subject to change without notice.

This Limited Warranty is the only warranty for the product. ALL WARRANTIES OTHER THAN STATED HEREIN ARE DISCLAIMED INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT ALLOWABLE BY APPLICABLE LAW. ALL LIABILITY FOR INCIDENTAL, PUNITIVE, SPECIAL, OR CONSEQUENTIAL DAMAGES ARE EXPRESSLY DISCLAIMED, TO THE EXTENT ALLOWABLE BY APPLICABLE LAW. The only uses for this product are described in this manual.

In order to be eligible for service under this Limited Warranty you MUST complete the on-line warranty registration within 30 days of the date of original purchase of the product.

The Limited Warranty extends only to the original consumer and is not transferable to anyone else.

What does this Limited Warranty cover?

This Limited Warranty covers defects in workmanship and materials for all parts of the product except those indicated below as not warranted.

What must you do to keep the Limited Warranty in effect?

This Limited Warranty is effective only if:

Product is completely and correctly assembled.
Product is used under normal conditions for its intended purpose (see the following section for excluded activities).

Product receives all necessary maintenance and adjustments.

Product is used for general transportation and recreational use only.

What is not covered by this Limited Warranty?

This product is designed for recreational use only. This Limited Warranty does not cover normal wear and tear, normal maintenance items, or any

damage, failure, or loss that is caused by improper assembly, maintenance, adjustment, storage, or use of the product. This limited warranty does not extend to future performance.

This Limited Warranty will be void if the product is ever:

- Used in any competitive sport
- Used for stunt riding, jumping, aerobatics or similar activity
- Modified in any way
- Modified with the addition of a motor
- Ridden by more than one person at a time
- Rented, sold, or given away
- Used in a manner contrary to the instructions and warnings in this Owner's Manual

What will The Manufacturer do?

Manufacturer's sole and exclusive obligation under this Limited Warranty is to repair and/or replace, at its sole option, any covered defect in workmanship or materials.

How do you get service once you have registered your product for limited warranty coverage as described above?

Contact your authorized Batch Bicycles retailer.

What rights do you have?

This Limited Warranty gives you specific legal rights. You may also have other rights which vary from State to State.

For how long does this Limited Warranty last?

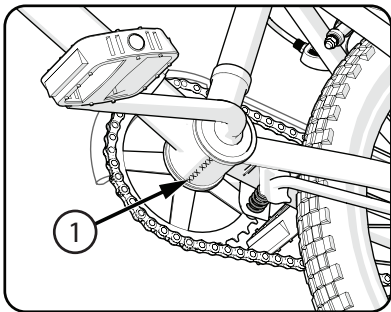
- Steel rigid fork: Lifetime when owned by the original retail purchaser.
- Aluminum Frame: Lifetime when owned by the original retail purchaser.
- Any other original part or component shall be covered by the stated warranty of the original manufacturer. Any products not specifically included above are hereby omitted.
- All Batch Bicycle parts and accessories: 1 year
- All time frames stated in this Limited Warranty are measured from date of original retail purchase.

When used in this Limited Warranty, "Lifetime" means for as long as the original retail purchaser owns the product.

Owner's Bicycle Identification Record

NOTE: This information is only available on the bicycle itself.

Each bicycle has a Recovery Code stamped into the frame. The Recovery Code ① can be found on the bottom of the crank housing as shown.



Write this number below to keep it for future reference.

If the bicycle is stolen, give this number and a description of the bicycle to the police. This will help them find the bicycle.

Recovery Code:

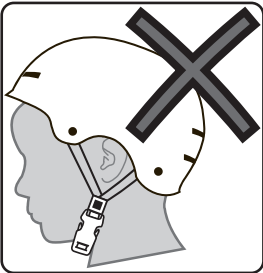
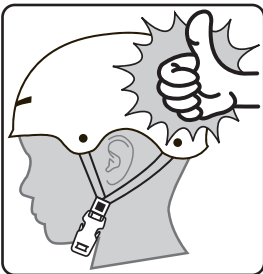
Purchase Date:

Model Name:

Helmet Warning Information

! WARNING:
ALWAYS WEAR YOUR HELMET
WHEN RIDING THIS PRODUCT!

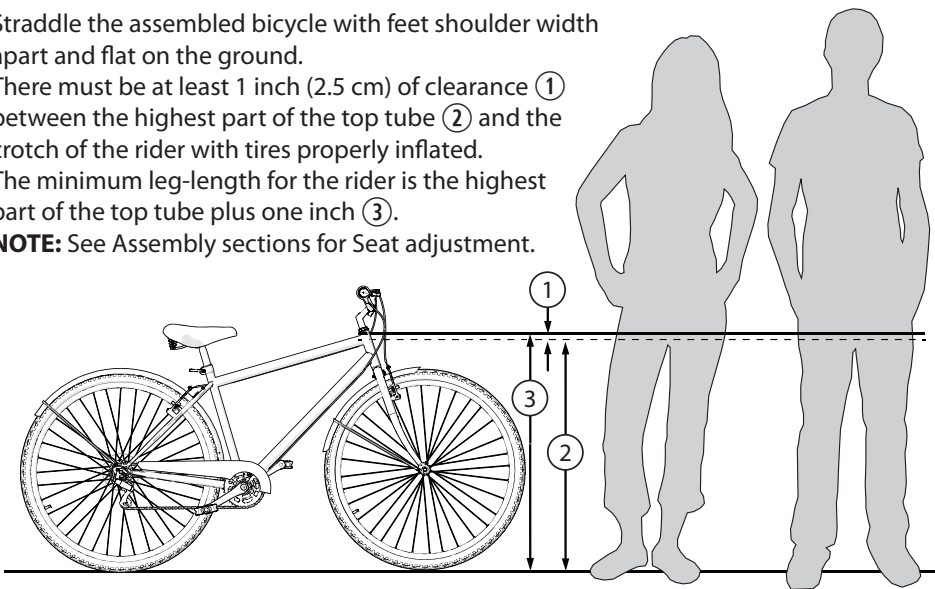
- Helmet should sit level on your head and low on your forehead. Exposed forehead can result in serious injury.
- Adjust the strap sliders below the ear on both sides.
- Buckle the chin strap. Adjust strap until it is snug.
- No more than two fingers should fit between the strap and your chin.
- A proper fitting helmet should be comfortable and not rock forward/backward or side to side.



Fitting the Rider to the Bicycle

To determine the correct size of bicycle for the rider:


- Straddle the assembled bicycle with feet shoulder width apart and flat on the ground.
- There must be at least 1 inch (2.5 cm) of clearance ① between the highest part of the top tube ② and the crotch of the rider with tires properly inflated.
- The minimum leg-length for the rider is the highest part of the top tube plus one inch ③.
- **NOTE:** See Assembly sections for Seat adjustment.




! IMPORTANT!! Read All Warning And Safety Information →

Warning and Safety Information

MEANINGS OF WARNINGS:

-  This symbol is important. See the word “**CAUTION**” or “**WARNING**” which follows it. The word “**CAUTION**” is before mechanical instructions. If you do not obey these instructions, mechanical damage or failure of a part of the bicycle can occur. The word “**WARNING**” is before personal safety instructions. If you do not obey these instructions, injury to the rider or to others can occur.
- CHOKING HAZARD. Small parts. Not for children under 3 years.
 - Adult assembly is required.
 - Handlebar hand grip or tube end plugs should be replaced if damaged as bare tubes have been known to cause injury. All products with capped handlebar ends should be checked regularly to ensure that adequate protection for the ends of the handlebars are in place.
 - Replacement forks must have the same rake and tube inner diameter as the original product.
 - Do not add a motor to the product.
 - Do not tow or push the product.
 - Do not modify the product.
 - Replace worn or broken parts immediately with original equipment.
 - If anything does not operate properly, discontinue use.

The Owner’s Responsibility

 **WARNING:** This bicycle is made to be ridden by one rider at a time for general transportation and recreational use. It is not made to withstand the abuse of stunting and jumping.

If the bicycle was purchased unassembled, it is the owner’s responsibility to follow all assembly and adjustment instructions exactly as written in this manual, and any “Special Instructions” supplied and to make sure all fasteners and components are securely tightened.

NOTE: Periodically check that all fasteners and components are securely tightened.

If the bicycle was purchased assembled, it is the owner’s responsibility, before riding the bicycle for the first time, to make sure the bicycle has been assembled and adjusted exactly as written in this manual, and any “Special Instructions” supplied and to make sure all fasteners and components are securely tightened.

NOTE:
If product is assembled, please proceed to sections:

- Testing Stem, Handlebar
- Seat Clamp tightness.

Inspection of the Bearings

Maintenance
Frequently check the bearings of the bicycle. Have a bicycle service shop lubricate the bearings once a year or any time they do not pass the following tests:

Head Tube Bearings
The fork should turn freely and smoothly at all times. With the front wheel off the ground, you should not be able to move the fork up, down, or side-to-side in the head tube.

Crank Bearings
The crank should turn freely and smoothly at all times and the front sprockets should not be loose on the crank. You should not be able to move the pedal end of the crank from side-to-side.

Wheel Bearings
Lift each end of the bicycle off the ground and slowly spin the raised wheel by hand. The bearings are correctly adjusted if:

- The wheel spins freely and easily.
- The weight of the spoke reflector, when you put it toward the front or rear of the bicycle, causes the wheel to spin back and forth several times.
- There is no side-to-side movement at the wheel rim when you push it to the side with light force.

Tires

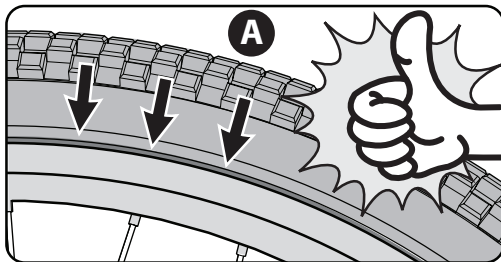
MAINTENANCE:

- Frequently check the tire inflation pressure because all tires lose air slowly over time. For extended storage, keep weight off of the tires.
- Do not use unregulated air hoses to inflate the tire/tubes. An unregulated hose can suddenly over inflate tires and cause them to burst.
- Replace worn tires.

⚠ WARNING: Do not ride or sit on the unit if a tire is under inflated. This can damage the tire, inner tube and rim.

INFLATING THE TIRES:

- Use a hand or a foot pump to inflate the tires.
- Service station meter-regulated air hoses are also acceptable.
- The maximum inflation pressure is shown on the tire sidewall.
- If two inflation pressures are on the tire sidewall, use the higher pressure for on-road riding and the lower pressure for off-road riding.
- The lower pressure will provide better tire traction and a more comfortable ride.

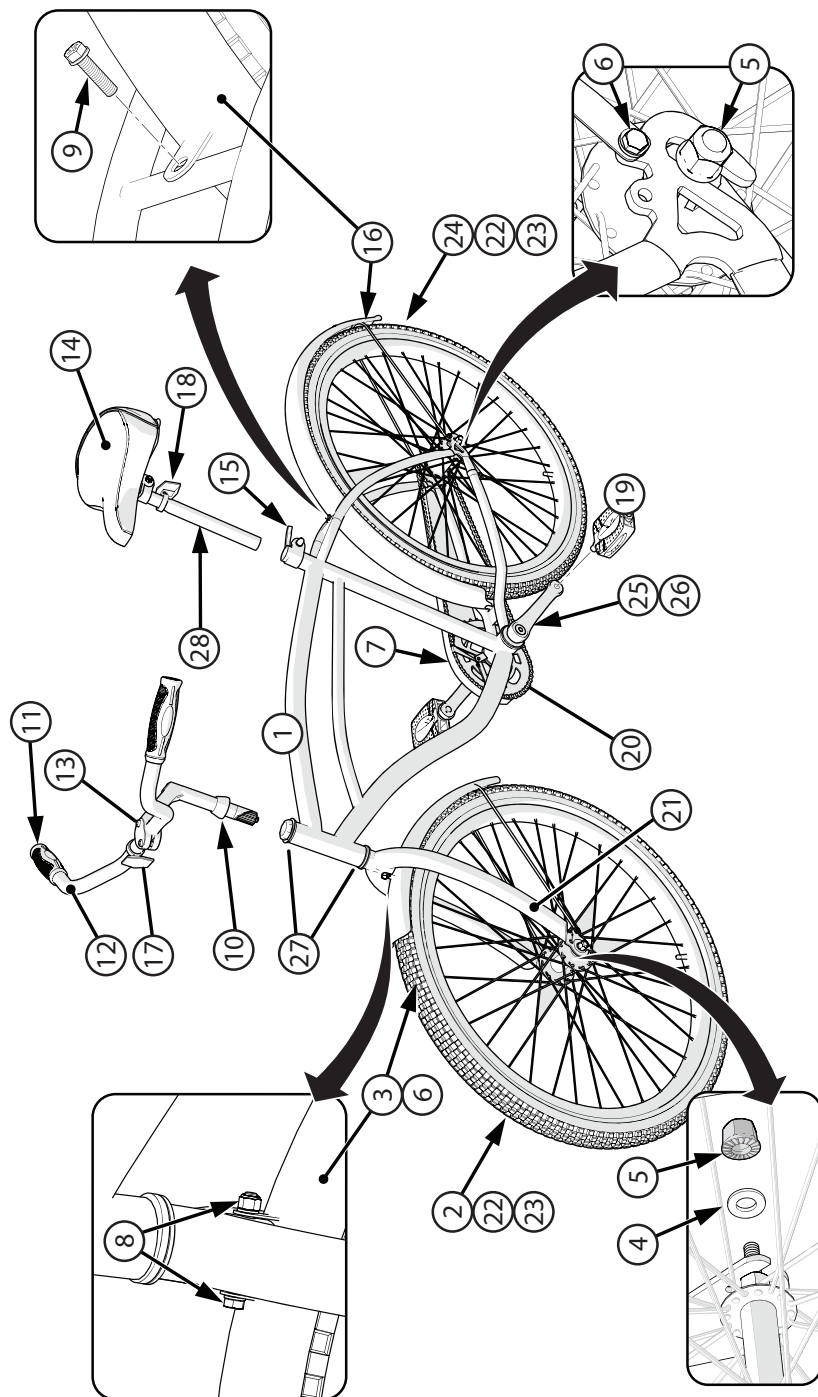


Before adding air to any tire, make sure the edge of the tire (the bead) is the same distance from the rim, all around the rim, on both sides of the tire **A**. If the tire does not appear to be seated correctly, release air from the inner tube until you can push the bead of the tire into the rim where necessary. Add air slowly and stop frequently to check the tire seating and the pressure, until you reach the correct inflation pressure.

Rules of the Road

⚠ WARNING: Failure of the rider to obey the following “Rules of the Road” can result in injury to the rider or to others.

- Obey all traffic regulations, signs, and signals.
- Always wear a bicycle helmet that meets safety standards, as well as local safety standards.
- Ride on the correct side of the road, in a single file, and in a straight line.
- If possible, avoid riding at night, dusk, dawn and any other time of poor visibility.
- **If you must ride at night or at time of poor visibility:**
 - Purchase, install, and use a headlight and taillight.
 - Headlights are required by all states for nighttime riding and taillights are required in some states.
 - Battery-powered lights or flashing safety lights are also recommended.
- **Reflectors:** For your own safety, do not ride the bicycle if the reflectors are incorrectly installed, damaged, or missing. Make sure the front and rear reflectors are vertical. Do not allow the visibility of the reflectors to be blocked by clothing or other articles. Dirty reflectors do not work well. Clean the reflectors, as necessary, with soap and a damp cloth.
- Make yourself more visible to motorists.
 - Wear light-colored or reflective clothing, such as a reflective vest and reflective bands for your arms and legs.
 - Use reflective tape on your helmet.
 - Do not let anything cover the reflectors.
- **Use extra caution in wet weather:**
 - Ride slowly on damp surfaces because the tires will slide more easily.
 - Allow increased braking distance in wet weather.
- **Avoid these hazards to prevent loss of control or damage to your wheels:**
 - Be aware of drain grates, soft road edges, gravel or sand, pot holes or ruts, wet leaves, or uneven paving.
 - Cross railroad tracks at a right angle to prevent the loss of control.
 - Avoid unsafe actions while riding.
 - Do not carry any passengers.
 - Do not carry any items or attach anything to your bicycle that could hinder your vision, hearing, or control.
 - Do not ride with both hands off the handlebar.
 - Do not add a motor to the product.
 - Do not tow or push the product.
 - Do not modify the product.
 - Replace worn or broken parts immediately with original equipment.
 - If anything does not operate properly, discontinue use.

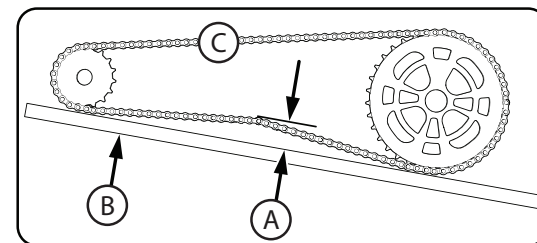


NOTE: All features, components and accessories are not included on all models.

Chain Adjustment

! WARNING:

- The chain must remain on the sprockets. If the chain comes off the sprockets, the coaster brake will not operate.
- Do not attempt chain repairs. If there is a problem with the chain, have a bicycle service shop make any repairs.



Adjustment:

The chain must be at the correct tightness. If too tight, the bicycle will be difficult to pedal. If too loose, the chain can come off the sprockets.

When the chain (C) is at the correct tightness, you can rotate the crank freely and you can pull it no more than one-half inch (A) away from a straightedge (B) as shown.

Adjust the tightness of the chain as follows:

- Loosen the axle nuts of the rear wheel.
- Move the rear wheel forward or backward as necessary.

NOTE: Make sure the rear wheel is in the center of the bicycle frame.

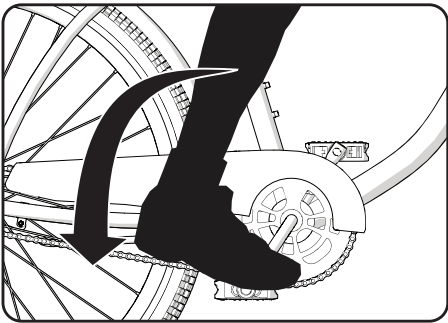
- Hold the wheel in this position and tighten securely.

Coaster Brake

These models are equipped with a rear ‘coaster’ brake that is operated by rotating the crank backwards.

Operate the coaster brake as follows:

- Push the pedals backward to move the chain backward
- The chain activates the coaster brake mechanism that is inside the rear wheel hub
- As you push the pedals backward with increasing force, the braking action of the coaster brake increases.



Parts List

Parts Assembly List

No.	Description	No.	Description
1	Frame	16	Rear Fender
2	Front Wheel Assembly	17	Front Reflector
3	Front Fender	18	Rear Reflector
4	Axle Washer (x2)	19	Pedal Set
5	Axle Nut (x4)	20	Chain
6	Fender Brace Bolt (x4)	21	Fork
7	Chain Guard	22	Tire (x2)
8	Front Fender Mount Hardware	23	Tube (x2)
9	Rear Fender Mount Hardware	24	Rear Wheel Assembly
10	Headset Cover/Cap	25	Crank / Sprocket Set
11	Grips Set	26	Crank Bearings
12	Handlebar	27	Head Set Bearing
13	Handlebar Stem	28	Seat Post / Hardware
14	Seat		
15	Seat Clamp Hardware		

Introduction to Assembly

THIS OWNER'S MANUAL IS MADE FOR SEVERAL DIFFERENT BICYCLES:

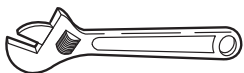
- Some illustrations may vary slightly from the actual product.
- Follow instructions completely.
- If the bicycle has any parts that are not described in this manual, look for separate "Special Instructions" that are supplied with the bicycle.
- Models may have different accessory items such as bags, baskets, reflectors, cup holders, racks, etc.
- All features, components and accessories are not included on all models.
- Use the Index page to locate specific sections of this manual.
- Please read through this entire manual before beginning assembly or maintenance.
- If you are not confident with assembling this unit, refer to a local bike shop.

! WARNING: Keep small parts away from children during assembly.

NOTE: All of the directions (right, left, front, rear, etc.) in this manual are as seen by the rider while seated on the bicycle.

Do not dispose of the carton and packaging until you complete the assembly of the bicycle. This can prevent accidentally discarding parts of the bicycle.

Tools Needed (not included)



Adjustable Wrench



Open-end Wrenches



Metric Allen Wrenches

Lubrication

! WARNING:

- Do not over lubricate. If oil gets on the wheel rims or the brake shoes, it will reduce brake performance and a longer distance to stop the bicycle will be necessary. Injury to the rider or to others can occur.
- The chain can throw excess oil onto the wheel rim. Wipe excess oil off the chain.
- Keep all oil off the surfaces of the pedals where your feet rest.
- Using soap and hot water, wash all oil off the wheel rims, the brake shoes, the pedals, and the tires.
- Rinse with clean water and dry completely before you ride.
- Using a light machine oil (20W), lubricate the bicycle according to the following table:

Lubrication Table (as equipped)

What	When	How
Pedals	every six months	Put four drops of oil where the axles go into the pedals.
Chain	every six months	Put one drop of oil on each roller of the chain. Wipe all excess oil off the chain.

Repair and Service

! WARNING:

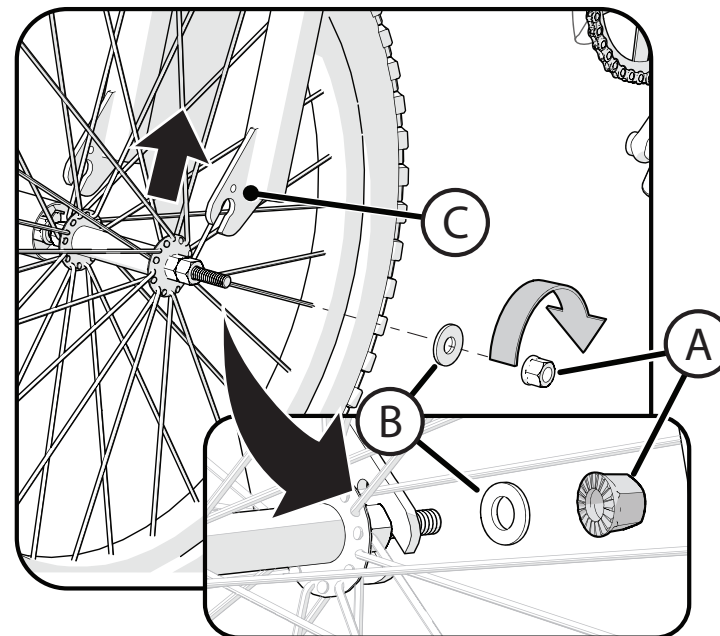
- Inspect the product frequently. Failure to inspect the product and to make repairs or adjustments, as necessary, can result in injury to the rider or to others. Make sure all parts are correctly assembled and adjusted as written in this manual and any "Special Instructions".
- Immediately replace any damaged, missing, or badly worn parts with original equipment.
- Make sure all fasteners are correctly tightened as written in this manual and any "Special Instructions". Parts that are not tight enough can be lost or operate poorly. Over tightened parts can be damaged. Make sure any replacement fasteners are the correct size and type.
- Self-locking nuts and other self-locking fasteners may lose their effectiveness when re-used.

NOTE: Have a bicycle service shop make any repairs or adjustments for which you do not have the correct tools or if the instructions in this manual or any "Special Instructions" are not sufficient for you.

Front Wheel Install:

! WARNING:

- Do **NOT** use Axle Nuts (A) without serrations to attach the front wheel.
- Ensure wheel spins freely without contacting fork or fender.
- Failure to obey these steps can allow the front wheel to loosen while riding. This can cause injury to the rider or to others.

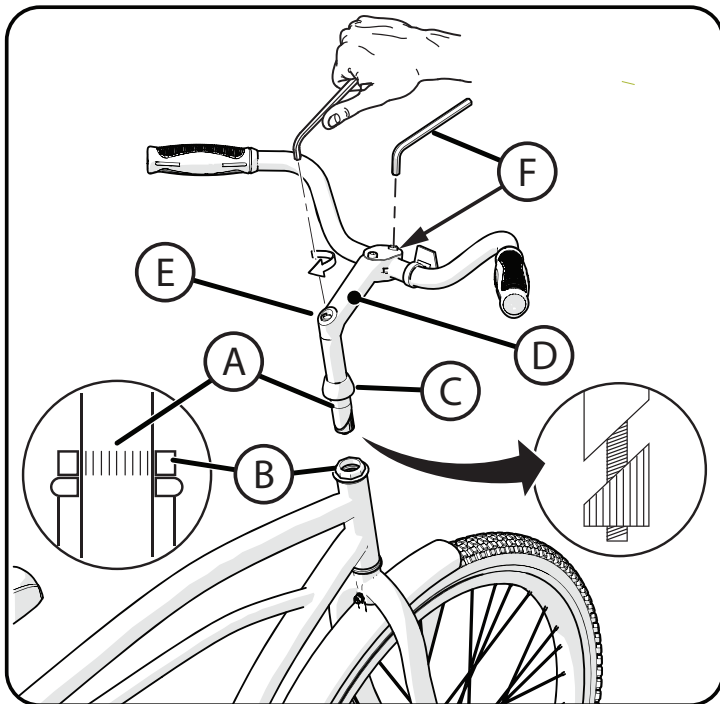


1. If the Axle Nuts (A) are already attached to the front wheel axle, begin by removing them and Washers (B) and set aside.
2. Set the wheel fully into the front fork Dropouts (C)
3. Place a Washer (B) on each end of Axle with small shoulder facing IN as shown.
4. Install Axle Nuts (A) with serrated surface facing IN.
5. With the wheel in the center of the fork and tighten both Axle Nuts securely.

Handlebar and Stem Installation

⚠️ WARNINGS:

- To prevent steering system damage and possible loss of control, the “MIN-IN” (minimum insertion) mark **(A)** on the stem must be below the top of the Fork Locknut **(B)**.
- Ensure the Forks are pointing **FORWARD** before proceeding.
- Do not over tighten the stem bolt. Over tightening the stem bolt can damage the steering system and cause loss of control.
- If the handlebar clamp is not tight enough, the handlebar can slip in the stem. This can cause damage to the handlebar or stem, and can cause loss of control.



NOTE: Slide Headset Cap **(C)** UP on the Stem **(D)**. Loosen Stem Bolt **(E)** as needed.

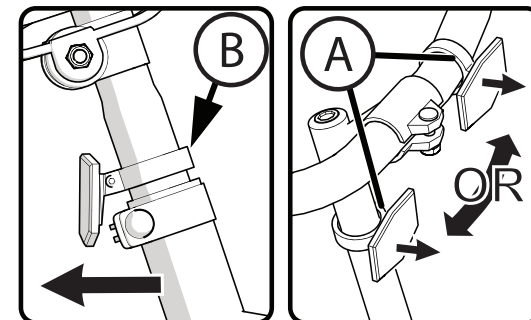
1. Insert the Stem into the Fork Locknut **(B)** up to the top of the MIN-IN mark **(A)**.
2. Align the Stem with the front tire and tighten the Stem Bolt **(E)** securely (see Testing Stem, next section)
3. If necessary, loosen the Handlebar Bolts **(F)** and rotate Handlebar into a comfortable riding position.
4. Tighten Handlebar Bolts **(F)** securely so that Handlebar does not move during use.
5. Slide Headset Cap **(C)** DOWN over Headset Nut and Washers.

Reflector Installation (as equipped)

Reflector Installation:

1. Position FRONT Reflector **(A)** so it points straight forward.
2. Tighten Clamp Screw.
3. Position Seat Post Reflector (if equipped) **(B)** so it points straight backwards.
4. Tighten Clamp Screw.

NOTE: Do not over-tighten. This will damage the Clamp.



Pedal Installation

CAUTION: There is a RIGHT pedal marked **R** and a LEFT pedal marked **L**.

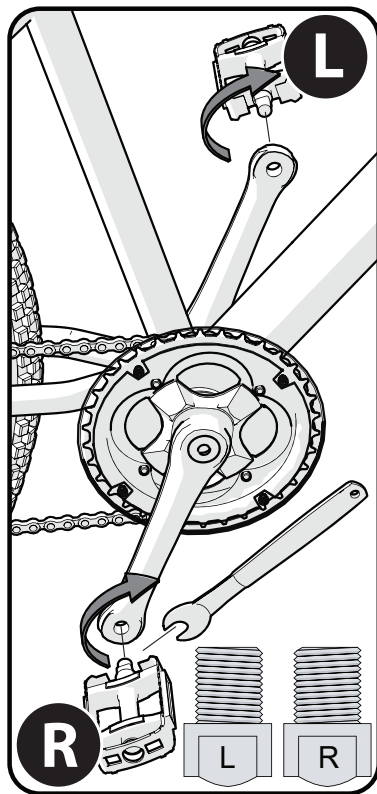
NOTE: A Pedal Wrench is preferred for attaching Pedals. A thin open-end wrench can also be used.

- The pedal marked **R** has right-hand threads. Tighten it in a **clockwise direction**.
- The pedal marked **L** has left-hand threads. Tighten it in a **counterclockwise direction (anti-clockwise)**.
- Turn the right pedal marked **R** into the right side of the crank arm, and the left pedal marked **L** into the left side of the crank arm.

Tighten the pedals:

- Make sure the threads of each pedal are fully into the crank arm.

WARNING: Ensure pedals are secure in crank arms so they will not loosen. Periodically check tightness.

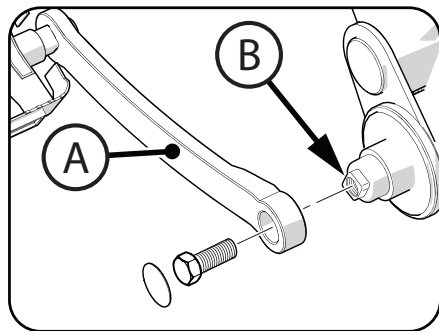


Three-Piece Cranks (various models)

Maintenance: Both Crank Arms **(A)** were tightened to the spindle **(B)** at the factory. After riding the bicycle the first few times, make sure the crank arms have not loosened. If either crank arm has loosened during this "break-in" period, re-tighten or have it tightened by a bicycle service shop.

Frequently check the tightness of the crank arms. If loose, tighten or have them tightened by a bicycle service shop.

WARNING: If you ride the bicycle with a loose crank arm, the crank arm may fall off. The spindle may also damage the crank arm.



Testing Stem and Handlebar Tightness

TO TEST THE TIGHTNESS OF THE STEM:

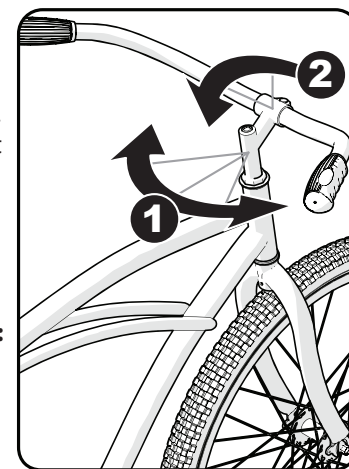
- Straddle the front wheel between your legs.
- Try to turn the front wheel by turning the handlebar **1**.
- If the handlebar and stem turn without turning the front wheel, realign the stem with the wheel and tighten the stem bolt(s) tighter than before (about 1/2 revolution only at a time) until the handlebar and stem do not turn without turning the front wheel.

TO TEST THE TIGHTNESS OF THE HANDLEBAR CLAMP:

- Hold the bicycle stationary and try to move the ends of the handlebar up and down **2**.

CAUTION: Do not exceed 100 lbs (45 kg) downward force.

- If the handlebar moves, loosen the bolt(s) of the handlebar clamp.
- Put the handlebar in the correct position and tighten the bolt(s) of the handlebar clamp tighter than before.
- If the handlebar clamp has more than one bolt, tighten the bolts equally.
- Do this test again, until the handlebar does not move in the handlebar clamp.

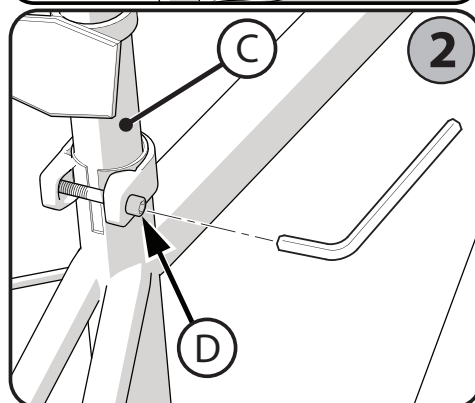
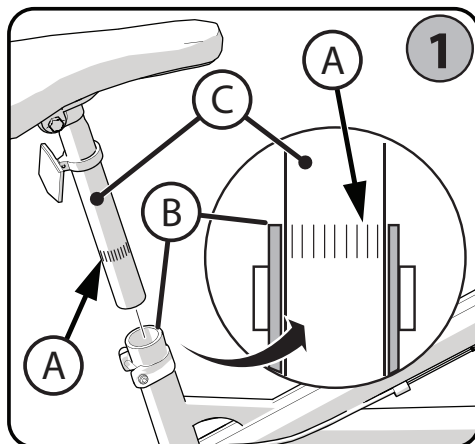


Seat Installation

⚠ WARNING: To prevent the Seat coming loose and possible loss of control, the “**MIN-IN**” (minimum insertion) mark **(A)** on the Seat Post must be **BELOW** the top of the Seat Tube **(B)**.

STEP 1 - INSERT SEAT POST INTO SEAT TUBE:

- If needed, loosen Seat Post Clamp Screw **(D)**.
- Point the Seat forward and put the Seat Post **(C)** into the Seat Tube **(B)** with the “**MIN-IN**” marks **BELOW** the top of the Seat Tube as shown.



STEP 2 - BOLT SEAT CLAMP:

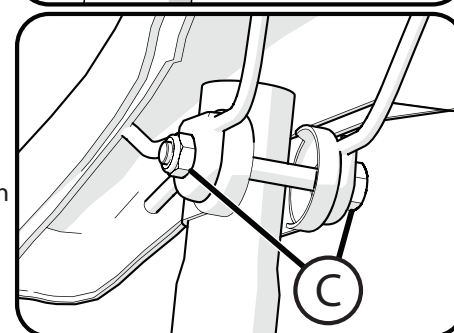
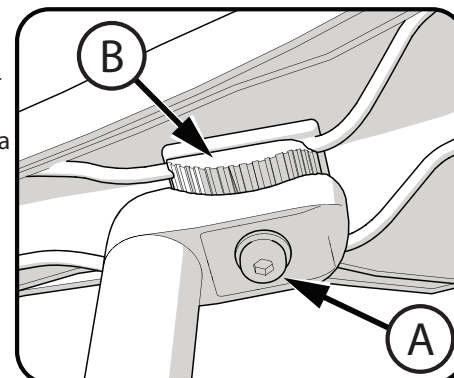
- With Seat Post **(C)** inserted according to **STEP 1** - Tighten Screw **(D)** securely so Seat supports the rider without moving.

Seat Bolt Saddle Adjustment (various models)

SINGLE BOLT CLAMP:

1. Loosen the Clamp Bolt **(A)** sufficiently to allow any Serrations **(B)** on the mechanism to disengage before changing the saddle's angle.
2. With serrations fully re-engaged and saddle in a comfortable riding position, tighten the Clamp Bolt **(A)** securely to ensure the saddle will not come loose.

⚠ WARNING: Serrations on the mating surfaces of the Clamp can wear with use and adjustment. Check that the Clamp is tight and secure before each ride.



DUAL CLAMP:

3. Loosen Clamp Bolt/Nut **(C)** as needed and adjust Seat to a comfortable riding position.
4. With Clamp fully on Seat Post as shown, tighten Bolt/Nut **(C)** securely so that seat does not move when in use.

Testing Seat Clamp and Post Clamp Tightness

To test the tightness of the seat clamp and the post clamp:

- Try to turn the seat side-to-side and to move the front of the seat up and down.
- **If the seat moves in the Seat Clamp:**
 - Loosen the Seat Clamp Nut.
 - Put the seat in the correct position and tighten the Seat Clamp tighter than before.
 - Do this test again, until the seat does not move in the Seat Clamp.
- **If the Seat Post moves in the Seat Tube Clamp:**
 - Loosen the Seat Clamp Lever.
 - Put the Seat Post in the correct position and tighten the Seat Clamp Nut tighter than before.
- If necessary, tighten or loosen Hand Nut so that Quick Release tightens securely.
 - Do this test again, until the Seat Post does not move in the Seat Tube Clamp.