



Pre-assembled bicycles cannot be returned/exchanged.

- Free tune-up and repair within 30 days of purchase.

Les vélos pré-assemblés ne peuvent pas être retournés/échangés.

- Mise au point et réparation gratuites dans les 30 jours suivant l'achat.

[CANADA]

PLEASE - BEFORE RETURNING TO STORE:

Contact Customer Service.

We are glad to assist you with any parts or assembly problems you might have!

AVANT DE RETOURNER AU MAGASIN :

Communiquez avec le service à la clientèle. Nous vous aiderons volontiers avec tout problème concernant les pièces ou le montage!

For fast customer service in Canada / Pour un service à la clientèle rapide au Canada :

Call / Appelez : 1-800-872-2453

Or Email / Ou Courriel : huffycanada@huffy.com

Or visit / Ou visitez : www.huffybikes.com/global-contacts



Owner's Manual for Cruiser Bicycles



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.

See back page for Customer Service Information

www.huffybikes.com/home/globalcontacts/

for current contact information / pour les informations de contact actuelles / para obtener la información de contacto actual



For ASSEMBLY Help:
Aide à l'ASSEMBLAGE:
Ayuda de la ASAMBLEA:



Please REGISTER your Product:
Veuillez ENREGISTRER l'article:
Por favor, REGISTRE su producto:



Date Code Label
Here

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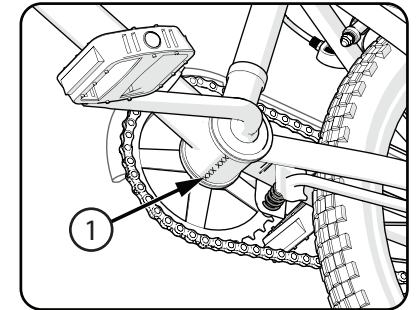
Owner's Bicycle Identification Record

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.

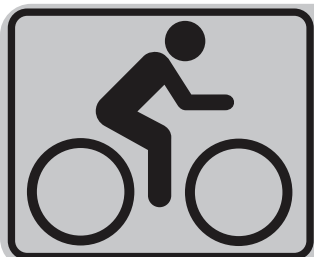
If the bicycle is stolen, give this number and a description of the bicycle to the police. This will help them find the bicycle.



Recovery Code:

Purchase Date:

Model Name:



IMPORTANT!! BEFORE YOUR FIRST RIDE:

- Read entire manual, including all safety warnings.
- See Maintenance section to:**
- Check Tire Pressure.
 - Check Brake Adjustment.

Limited Warranty - US

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.

Warranty registration is not required.

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.

Rims, tires, tubes, brake adjustment, derailleur adjustment, bearing adjustment, abuse/misuse, normal wear and tear (brake pads and cables), wheel truing.

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
- Exceeds weight limit
- 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?

Contact the Customer Service Department.

- See included list for Customer Contact information.

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, region to region.

For how long does this Limited Warranty last?

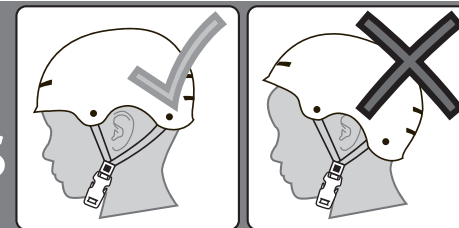
When used in this Limited Warranty, the phrase "for life" means for as long as the original consumer owns the product.

- Steel Frame and Fork: Lifetime
- Aluminum Frame and Fork: 5 years
- Suspension: 1 year
- All other components: 1 year

All warranties are from date of original purchase.

Helmet Warning Information

ALWAYS WEAR YOUR HELMET WHEN RIDING THIS PRODUCT!



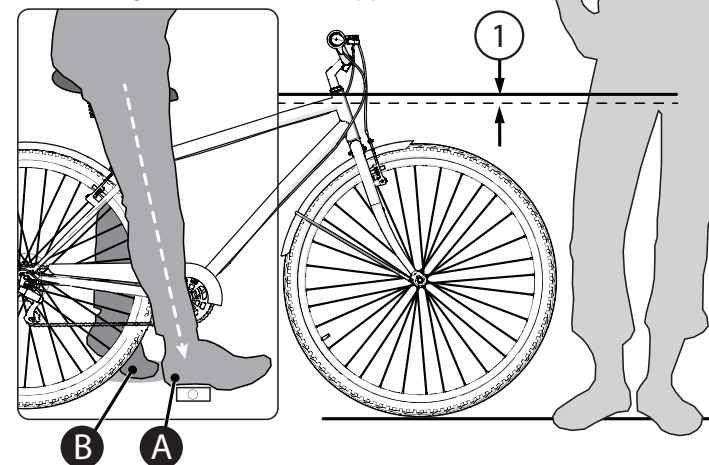
Always read the user manual that comes with your helmet to make sure it is fitted and attached properly to the wearer's head according to the fitting instructions described in the user manual.

Fitting the Rider to the Bicycle

A bike which you ride only on paved surfaces, should give you a minimum stand-over height clearance ① of 2 inches (5 cm). A bike that you'll ride on unpaved surfaces should give you a minimum of 3 inches (7.5 cm) of stand-over height clearance. And a bike that you'll use off road should give you 4 inches (10 cm) or more of clearance.


NOTE: See Assembly sections for Seat adjustment.

Adjust the seat height so that you can put the heel of one foot on a pedal with leg extended straight **A** - and so the opposite foot can reach the ground with tip of foot **B**. This will give your knees a slight bend when pedalling with the ball of the foot.




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.

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 the bicycle.
 - Using a light machine oil (20W), lubricate the bicycle according to the following table:

Lubrication Table

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.

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:

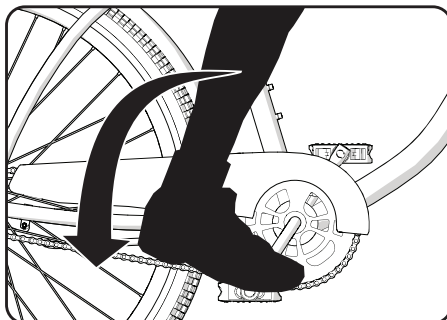
- The wheel spins freely and easily.
- The weight of the spoke reflector, when you put it toward the front or rear of the bicycle, causes the wheel to spin back and forth several times.
- There is no side-to-side movement at the wheel rim when you push it to the side with light force.

Coaster Brakes

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

Operate the coaster brake as follows:

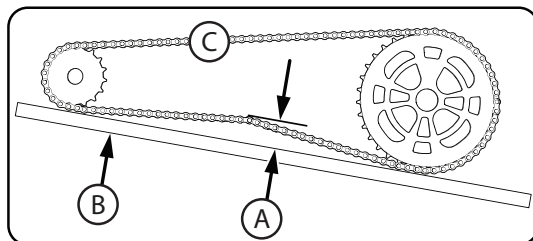
- Push the pedals backward to move the chain backward
- The chain activates the coaster brake mechanism that is inside the rear wheel hub
- As you push the pedals backward with increasing force, the braking action of the coaster brake increases.



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.

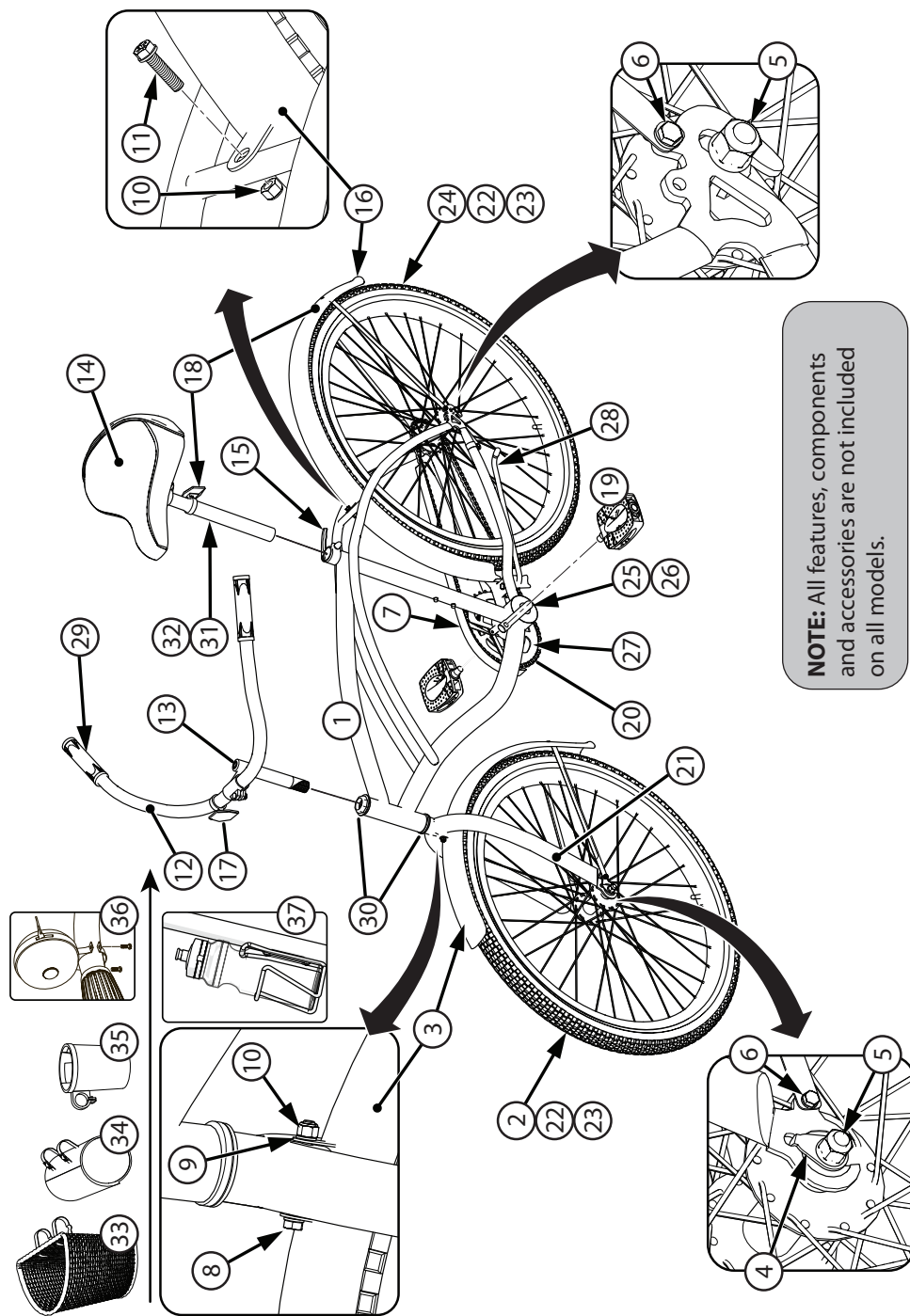
NOTE: Make sure the rear wheel is in the center of the bicycle frame.

- Hold the wheel in this position and tighten securely.

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.
- **Protective Equipment must be worn:** Always wear safety equipment such as a helmet that meets CPSC (or equivalent standard for your country) with chinstrap securely fastened, knee pads, elbow pads, wrist guards, gloves and shoes.
- 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.



Tires

Maintenance:

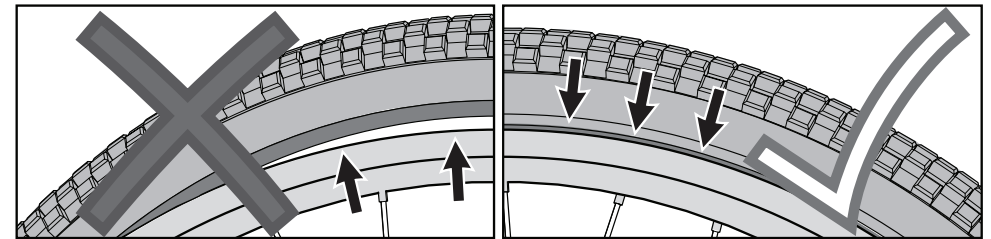
- Frequently check the tire inflation pressure because all tires lose air slowly over time. For extended storage, keep the weight off the tires.
- Do not use unregulated air hoses to inflate the tire/tubes. An unregulated hose can suddenly over inflate tires and cause them to burst.
- Replace worn tires.

! 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. 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.



Maintenance 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.

Parts Assembly List

No.	Description	No.	Description
1	Frame	22	Tire (x2)
2	Front Wheel Assembly	23	Tube (x2)
3	Front Fender	24	Rear Wheel Assembly
4	Wheel Retainer (x2)	25	Crank
5	Axle Nut (x4)	26	Crank Bearings
6	Fender Brace Bolt (x4)	27	Sprocket
7	Chain Guard	28	Kickstand
8	Front Fender Mount Bolt	29	Grips (x2)
9	Washer	30	Head Set Bearing
10	Nut (x2)	31	Seat Post
11	Rear Fender Mount Bolt	32	Seat Post Hardware
12	Handlebar		
13	Handlebar Stem		Accessories (various models)
14	Seat	33	Basket
15	Quick Release Lever & Nut	34	Bag
16	Rear Fender	35	Cup Holder
17	Front Reflector	36	Bell
18	Rear Reflector	37	Water Bottle/Cage
19	Pedal Set		
20	Chain		
21	Fork		

Introduction to Assembly

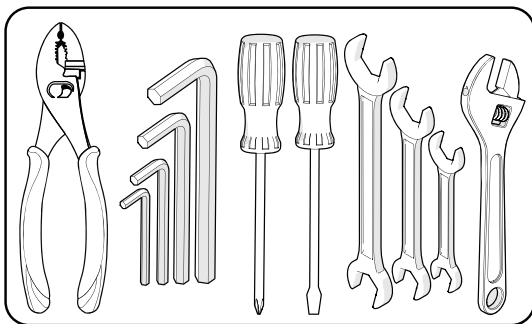
THIS OWNER'S MANUAL IS MADE FOR SEVERAL DIFFERENT BICYCLES:

- 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 Recommended

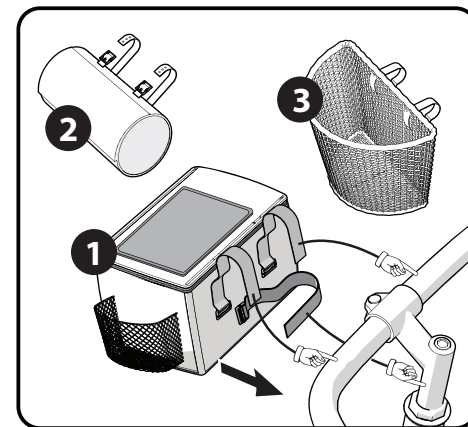
(Metric)

Accessories (various models)

ACCESSORY INSTALLATION:

- Attach Accessory **1**, **2** or **3** to Handlebar using the supplied Straps.
- Tighten Straps so Accessory does not move.

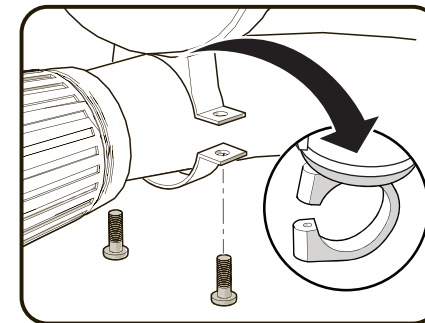
! WARNING: Do not over tighten. The Straps may break. Do not block Reflectors.



HANDLEBAR BELL INSTALLATION:

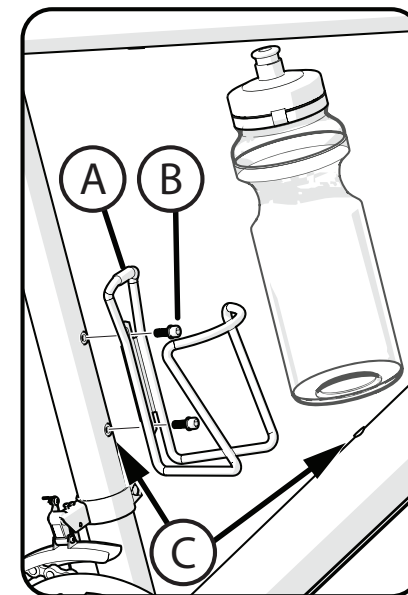
1. Remove screws from Bell.
2. Position Bell on handlebar within easy reach, with hands on the handlebar grips.
3. Install screws and tighten.

NOTE: Bell may attach with 1 or 2 screws.



WATER BOTTLE AND CAGE:

1. Remove the Water Bottle from the Cage **(A)**.
2. Locate the Cage Screws **(B)** - they may be packaged with the Water Bottle Cage or installed in the Bicycle Frame.
3. Position the Cage in the desired location and install the two Cage Screws through the Cage and into the Frame Nuts **(C)**.
4. Tighten securely. Do not over tighten, this can damage the Frame Nuts.
5. Insert the Water Bottle into the Cage as shown.



Pedal Installation

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

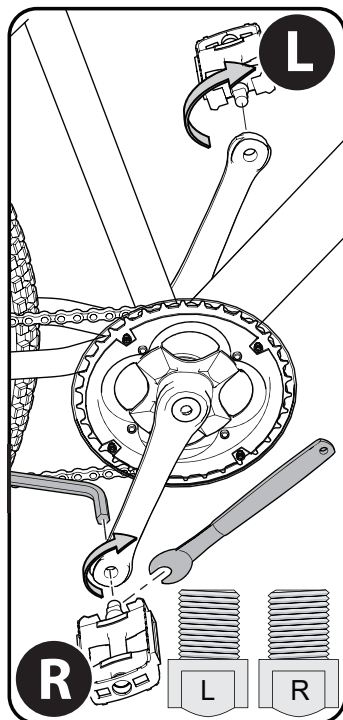
NOTE: A Pedal Wrench is preferred for attaching Pedals. A thin open end wrench can also be used.

- 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.

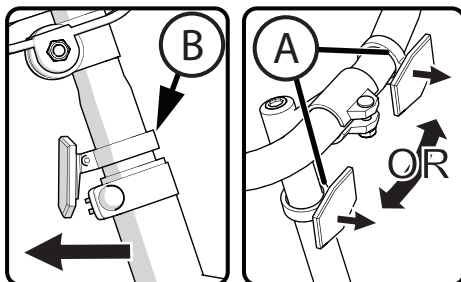
WARNING: Ensure pedals are secure in crank arms so they will not loosen. Periodically check tightness.



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.

Front Fender Installation:

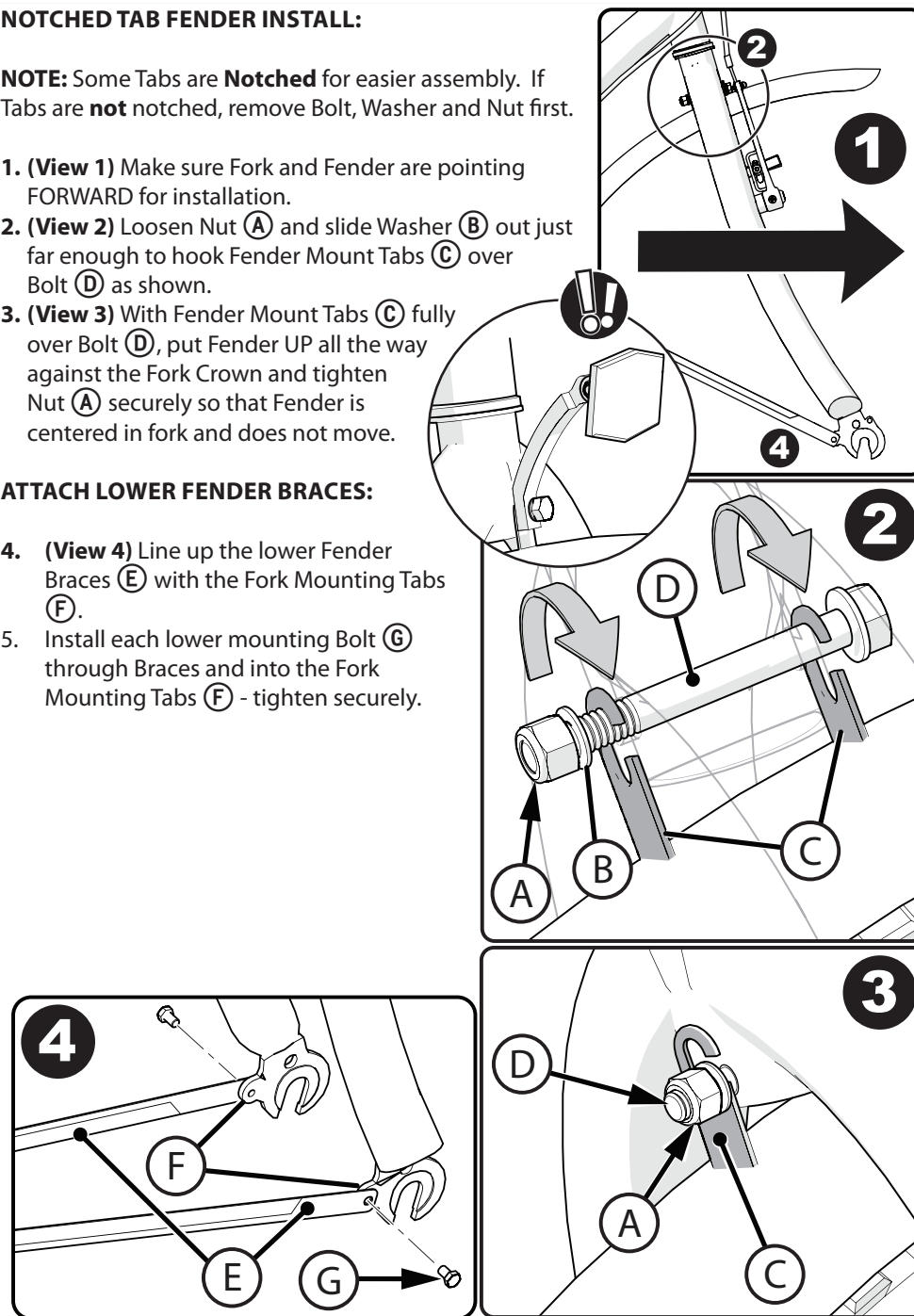
NOTCHED TAB FENDER INSTALL:

NOTE: Some Tabs are **Notched** for easier assembly. If Tabs are **not** notched, remove Bolt, Washer and Nut first.

1. **(View 1)** Make sure Fork and Fender are pointing FORWARD for installation.
2. **(View 2)** Loosen Nut **A** and slide Washer **B** out just far enough to hook Fender Mount Tabs **C** over Bolt **D** as shown.
3. **(View 3)** With Fender Mount Tabs **C** fully over Bolt **D**, put Fender UP all the way against the Fork Crown and tighten Nut **A** securely so that Fender is centered in fork and does not move.

ATTACH LOWER FENDER BRACES:

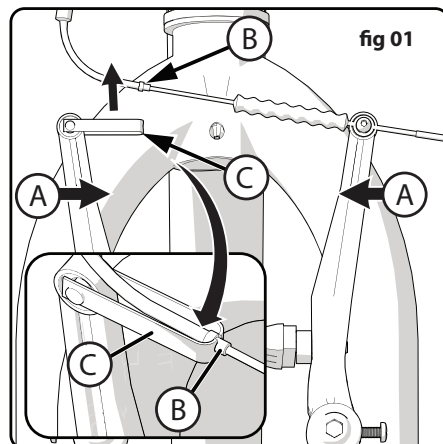
4. **(View 4)** Line up the lower Fender Braces **E** with the Fork Mounting Tabs **F**.
5. Install each lower mounting Bolt **G** through Braces and into the Fork Mounting Tabs **F** - tighten securely.



Front Wheel Install:

Loosen the Front Brakes (IF EQUIPPED):

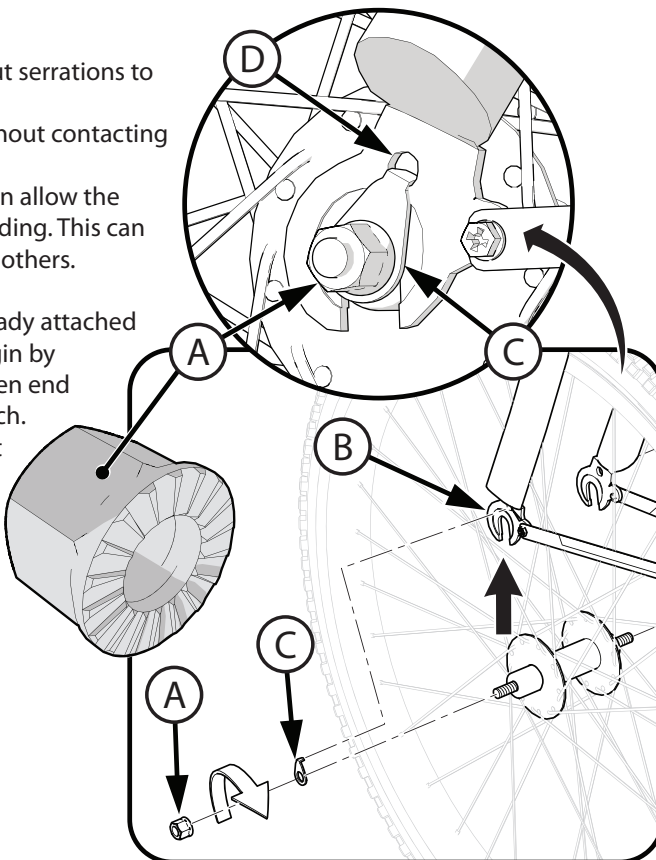
1. Squeeze the two Brake arms together (A).
2. Lift out the Brake Cable Guide (B) from the Guide Bracket (C).



WARNING:

- Do **NOT** use Axle Nuts 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.

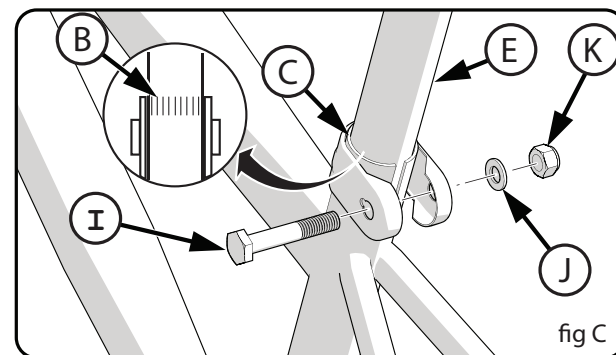
1. If the Axle Nuts (A) are already attached to the front wheel axle, begin by removing them with an open end wrench or adjustable wrench.
2. Set the wheel into the front fork (B).
3. Install wheel retainers (C) making sure the tabs are in the fork (D) tab holes.
4. Attach the front wheel with the Axle Nuts (A).
5. With the wheel in the center of the fork and tighten both nuts securely.



Seat Bolt Mount (various models)

Some models have a Bolt (I), Washer (J) and Nut (K) instead of a Quick Release Lever.

- If needed, loosen the nut enough to insert the Seat Post (E).
- Point the seat forward and insert Seat Post to the Minimum Insertion marks (B).
- Tighten Nut securely so it supports the rider without moving.



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.

Seat Installation (various models)

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

SEAT AND SEAT POST SETUP:

1. If needed, loosen Nuts on Seat Clamp (D) and rotate Seat into riding position.
2. Ensure the Seat Post (E) is fully through the TOP Seat Clamp (D).
3. Tighten the Seat Clamp so the Seat does not move on the seat post.
4. If the Seat Clamp has a Nut on each side, tighten both nuts equally.
5. Point the Seat forward and put the Seat Post (E) into the Seat Tube (C) and proceed to next step.

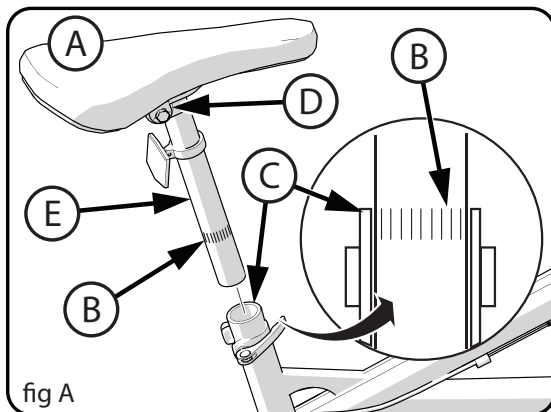


fig A

TIGHTEN THE QUICK RELEASE LEVER:

NOTE: The words “open” and “close” are on opposite sides of the quick release lever.

⚠ CAUTION: Operate the Quick Release Lever (F) by hand only. Do not use a hammer or any other tool to tighten the quick release lever.

1. Move the Quick Release Lever (F) to the “open” position so the word “open” is pointing away from the Seat Post Clamp (G).

⚠ WARNING: You must use strong force to move the quick release lever to the “close” position. If you can easily move the lever to the “close” position, the clamping force is too light. If the clamping force of the Quick Release Lever is too light, the seat post can loosen while riding. This can cause injury to the rider or to others.

2. Open and close the Quick Release Lever with one hand while you turn the Adjusting Nut (H) with the other hand.
3. Tighten or loosen the adjusting nut by hand, so that you first feel resistance to the quick release lever when it perpendicular to the bicycle frame.
4. Push the Quick Release Lever to the “close” position.
5. When in the “close” position, make sure the Quick Release Lever lays against the Seat Post Clamp (G).
6. The tightening torque of the Quick Release Lever should be tight enough so that the seat does not move during normal operation.

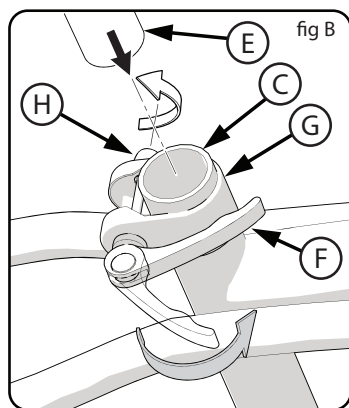


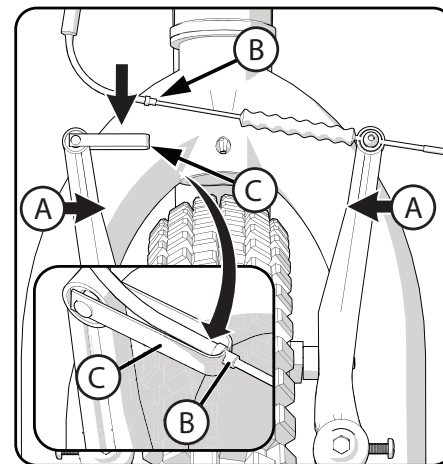
fig B

Re-attach Front Brake Cable (If equipped):

Re-attach Front Brake Cable:

1. Squeeze the two Brake arms together (A).
2. Insert the Brake Cable Guide (B) into the cutout in the Guide Bracket (C).
3. Make sure the Brake Cable Guide (B) is seated securely in the Guide Bracket (C) cutout.

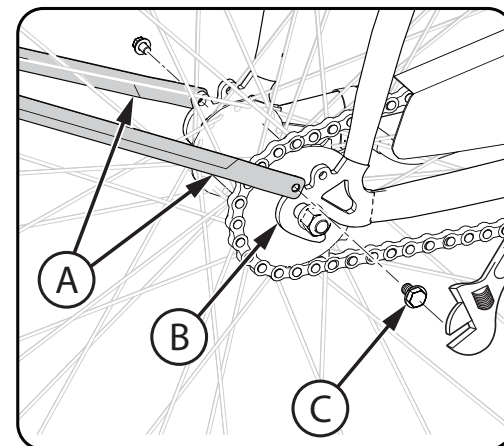
⚠ WARNING:
Check Front Brake Adjustment Before Riding!
See Maintenance > Brakes Section



Rear Fender Assembly (if equipped)

ATTACH LOWER FENDER BRACES:

1. Line up the Rear Fender Braces (A) with the Frame Mounting Tabs (B).
2. Insert each lower mounting Bolt (C) into the Frame Mounting Tabs (B) and tighten securely. Make sure fender is centered over tire.

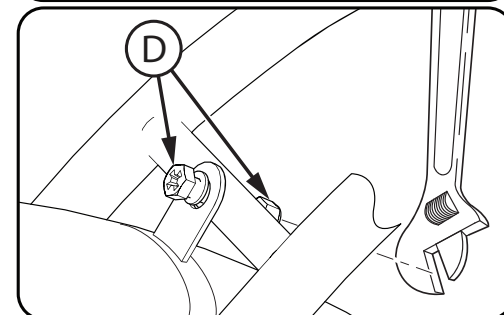


TIGHTEN TOP FENDER MOUNT:

NOTE: Top Fender mount is loose to allow installation and may be on top or bottom of cross support.

3. Tighten Bolt (D) and Nut (E) securely. Make sure fender is centered over tire.

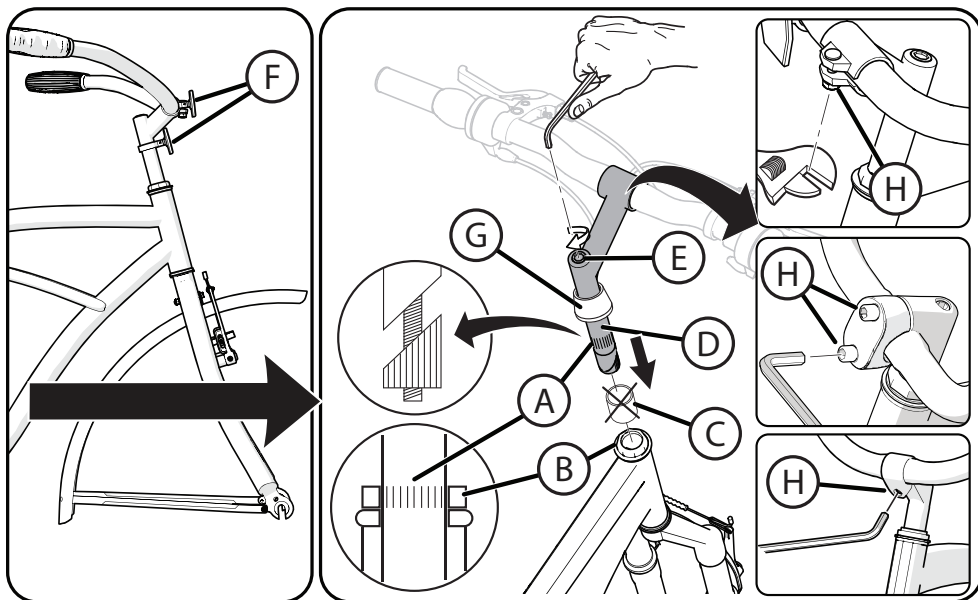
NOTE: Ensure wheel spins freely without contacting frame or fender.



Handlebar and Stem Installation (various models)

⚠️ 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)**.
- The Front Brake (if equipped) must be positioned in FRONT of the Fork.
- Ensure the Fork is 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.



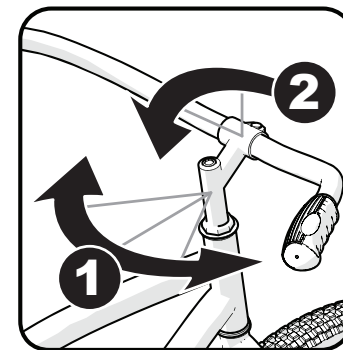
BEFORE STARTING:

- Remove plastic Cap **(C)** from the end of the Stem **(D)**. Loosen Stem Bolt **(E)** as needed.
 - Push Reflector **(F)** UP on Stem (if equipped) - Rotate Handlebar Reflector Forward - tighten as needed.
 - Push Collar **(G)** UP on Stem (if equipped).
- Insert the Stem into the Fork Locknut **(B)** up to the top of the MIN-IN mark **(A)**.
 - Tighten the Stem Bolt **(E)** just enough to hold it in position.
 - If necessary, loosen the Handlebar Clamp Nut **(H)** and rotate Handlebar into a comfortable riding position.
 - Tighten Handlebar Clamp Nut **(H)** just enough to hold it in position.
 - Align the Stem with the front tire/fork and tighten the Stem Bolt **(E)** securely (see Test-ing Stem, next section). **Torque 17-19NM**
 - If necessary, re-adjust Handlebar and tighten Clamp Nut **(H)** securely.

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.

CUP HOLDERS (VARIOUS):

- If necessary, rotate Cup Holder to level position.
- Attach Cup Holder using supplied hardware as shown. Tighten securely.
- Follow numbers for assembly steps.



WARNING: Do not carry hot liquids!

