



Owner's Manual for Mountain Bikes



**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.



See back page for Customer Service Information
Consulte el reverso para Servicio de Información al Cliente
Voir pages verso pour des renseignements le service à la clientèle

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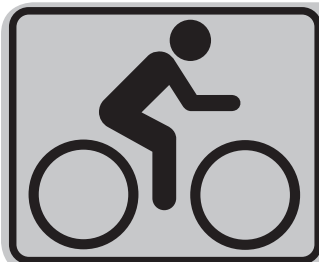
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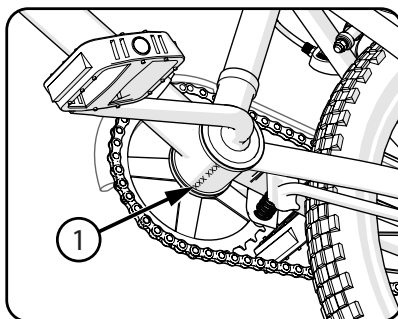
IMPORTANT!! BEFORE YOUR FIRST RIDE:

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

Owner's Bicycle Identification Record

NOTE: This information is only available on the bicycle itself. It is not available from Huffy.

Each Huffy 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:

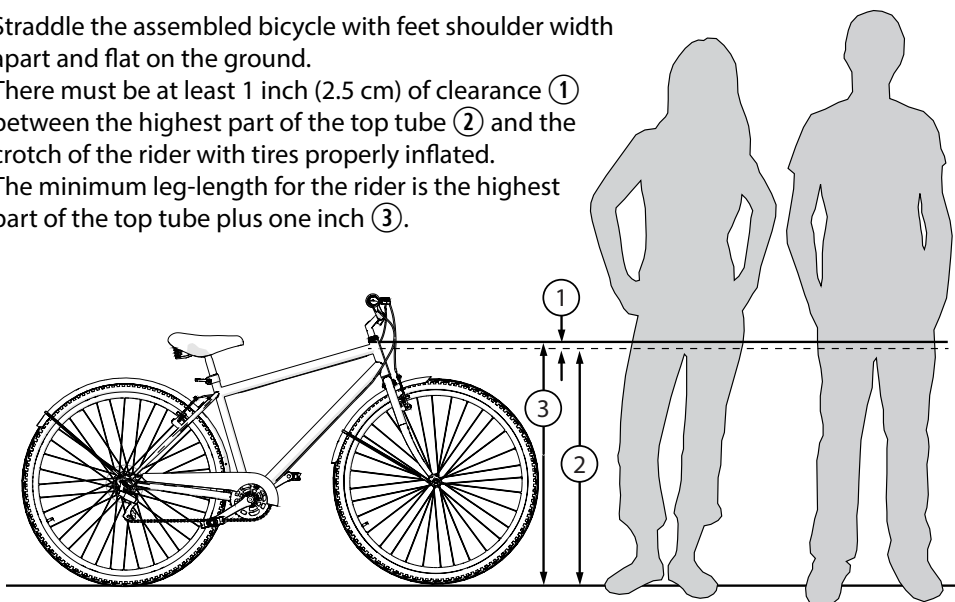
Purchase Date:

Model Name:

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.



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.
- 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.

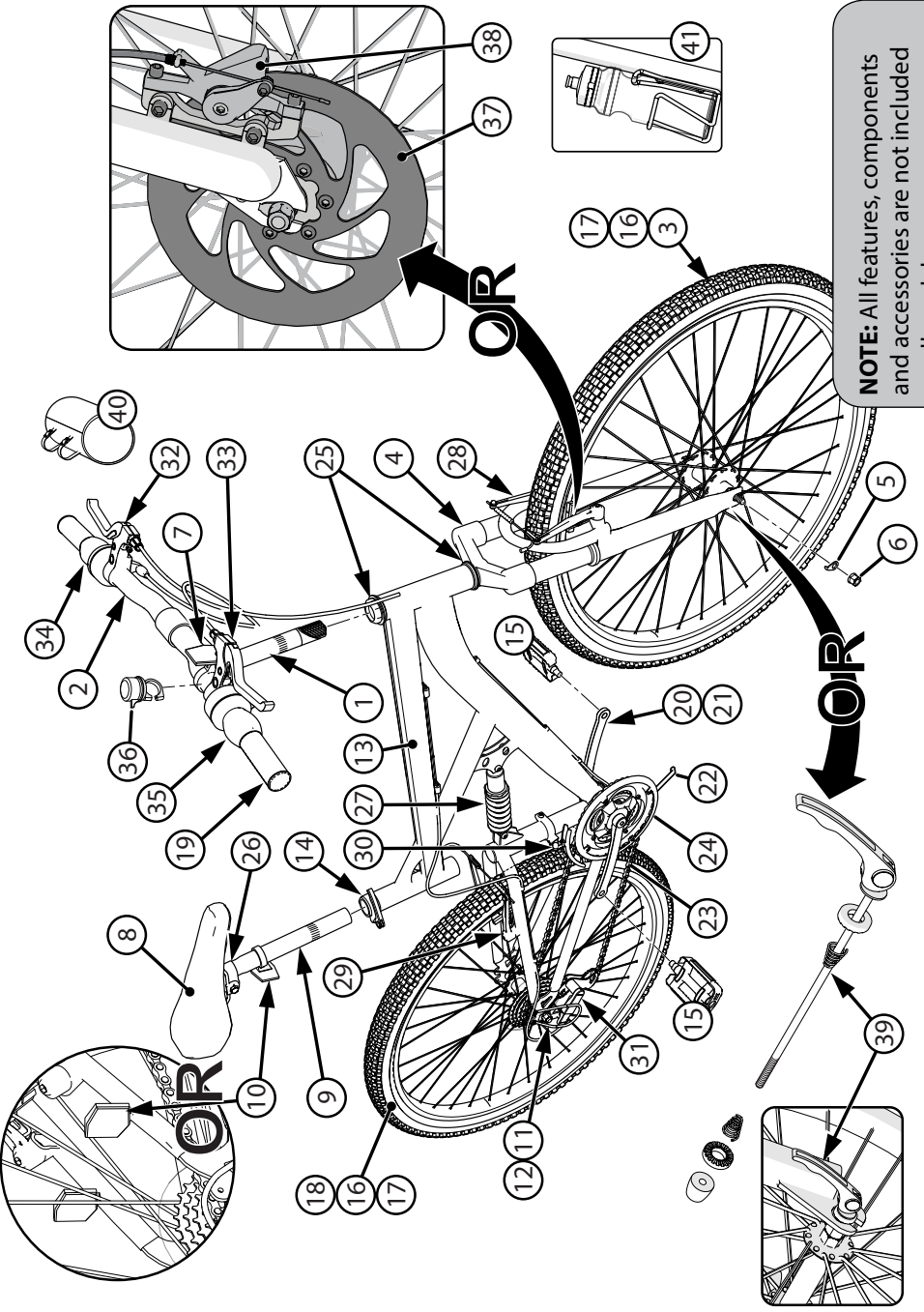
NOTE:

If product is assembled, please proceed to sections:

- Testing Stem, Handlebar
- Seat Clamp tightness.

 **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.

Parts List

Parts Assembly List

No.	Description	No.	Description
1	Handlebar Stem	22	Kickstand (various)
2	Handlebar	23	Chain
3	Front Wheel Assembly	24	Chain guard
4	Fork	25	Head Set Bearing
5	Wheel Retainer (x2)	26	Seat Post Hardware
6	Axle Nut (x4)	27	Spring Shock
7	Front Reflector	28	Front Linear Pull Brake (various models)
8	Seat	29	Rear Brake
9	Seat Post	30	Front Derailleur
10	Rear Reflector	31	Rear Derailleur
11	Guard Screws (x2)	32	Brake Lever - Left (Front Wheel)
12	Derailleur Guard	33	Brake Lever - Right (Rear Wheel)
13	Frame	34	Shift Mechanism, Front
14	Quick Release Lever & Nut	35	Shift Mechanism, Rear
15	Pedal (Left & Right Set)	36	Bell (if equipped)
16	Tire (x2)	37	Disc Brake (various models)
17	Tube (x2)	38	Disc Brake Caliper (various models)
18	Rear Wheel Assembly	39	Quick Release Axle (various models)
19	Grips (x2)	40	Bag/Basket (if equipped)
20	Crank & Spindle Set	41	Water Bottle (if equipped)
21	Crank Bearings		

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)

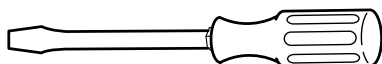


Small Adjustable Wrench

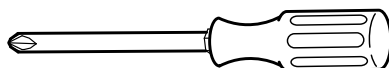
(Jaws must open at least 9/16 inch.)



Open-end Wrenches



Flat-blade Screwdriver



Phillips Screwdriver



Slip-Joint Pliers



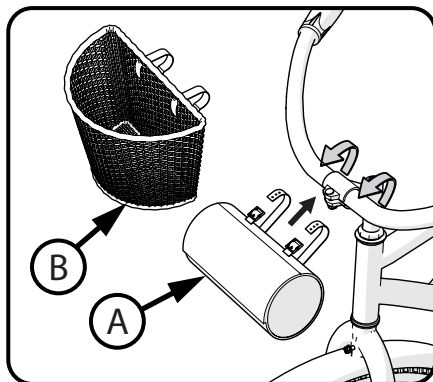
Metric Allen Wrenches

Accessories (various models)

BAG OR BASKET INSTALLATION:

- Attach Bag (A) or Basket (B) to Handlebar using the two Straps.
- Tighten Straps so Bag/Basket does not move.

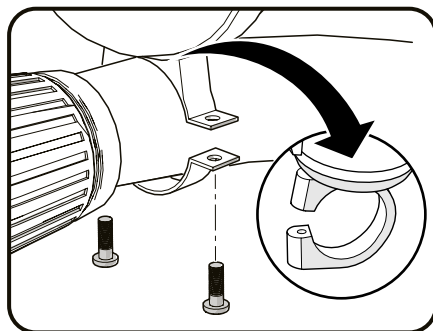
NOTE: Do not over tighten. The Straps may break.



HANDLEBAR BELL INSTALLATION:

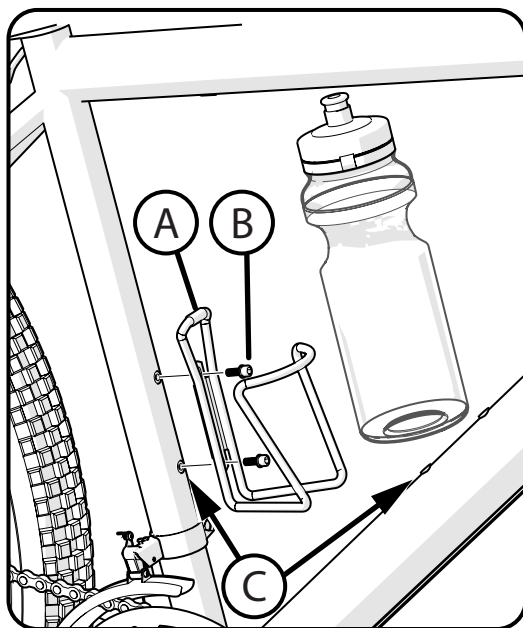
1. Remove screws from Bell.
2. Position Bell on handlebar within easy reach, with hands on the handlebar grips.
3. Install screws and tighten.

NOTE: Bell may attach with 1 or 2 screws.



WATER BOTTLE AND CAGE:

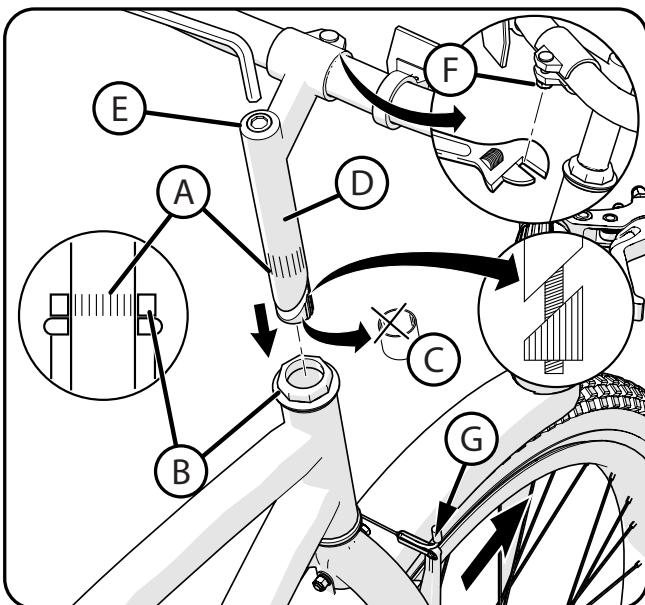
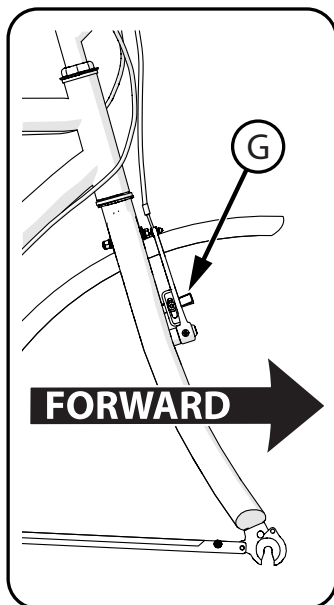
1. Remove the Water Bottle from the Cage (A).
2. Locate the Cage Screws (B) - they may be packaged with the Water Bottle Cage or installed in the Bicycle Frame.
3. Position the Cage in the desired location and install the two Cage Screws through the Cage and into the Frame Nuts (C).
4. Tighten securely.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



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)**.
- The Front Brake **(G)** (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.



NOTE: Remove plastic Cap **(C)** from the end of 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. Tighten the Stem Bolt **(E)** just enough to hold it in position.
3. If necessary, loosen the Handlebar Clamp Nut **(F)** and rotate Handlebar into a comfortable riding position.
4. Tighten Handlebar Clamp Nut **(F)** just enough to hold it in position.
5. Align the Stem with the front tire and tighten the Stem Bolt **(E)** securely (see Testing Stem, next section)
6. If necessary, re-adjust Handlebar and tighten Clamp Nut **(F)** securely.