

Comuníquese Con Servicio Al Cliente De Huffy. Nos Complace Ayudarlo Con Cualquier Parte O Problema De Ensamblado Que Pudiera Tener.

**PRODUCTO A LA TIENDA:** 

Para obtener Servicio al cliente rápido, visite:

http://www.huffybikes.com/ O LLAME AL TEL: 01800 1483 391 (Mexico only)

Para comunicarse por correo electrónico: servicio@huffymex.com

# [ In the US and Canada] PLEASE - BEFORE RETURNING TO STORE:

Contact Huffy Customer Service. We are glad to assist you with any parts or assembly problems you might have!

**VEUILLEZ NOTER: AVANT DE RETOURNER AU MAGASIN:** 

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

For Fast Customer Service, go to:
Pour un Service à la clientèle rapide, visitez le :
http://www.huffybikes.com/contact

To Order Parts (**US**), go to:
Pour obtenir des pièces (**CANADA**), visitez le :
<a href="http://www.huffybikes.com/parts">http://www.huffybikes.com/parts</a>

**OR** TEL: 1 800 872 2453 (**US only**) **OU** appelez le 1 800 872 2453 (**CANADA seulement**)

For email, go to http://www.huffybikes.com/contact
Pour communiquer par courriel, visitez le huffycanada@huffy.com

## http://www.huffybikes.com/home/globalcontact

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

For Assembly Help: Ayuda de la Asamblea: Aide à l'assemblage :

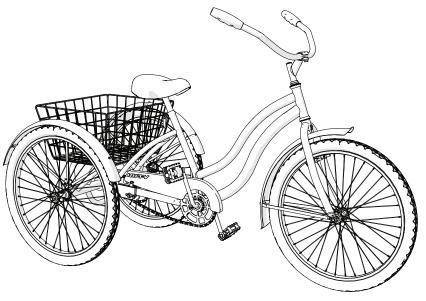


H-Tri\_STOP-Global\_12-03-18\_**i0388** 



Date Code Label Here

# Owner's Manual for Adult Trike





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 Consulte el reverso para Servicio de Información al Cliente Voir pages verso pour des renseignements le service à la Clientèle

## Introduction

• Fitting the Rider to the Bicycle	3
Warning and Safety Information	
• The Owner's Responsibility	
• Rules of the Road	

## **Components**

Part Assembly View	6
Parts Assembly List	7

## **Assembly**

• Introduction	8
Assembly	9-23

## **Maintenance and Service**

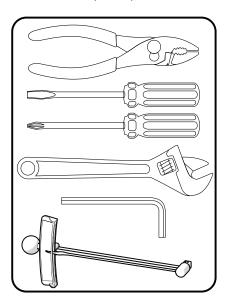
Repair, Service and Adjustment24	-2	2	9
----------------------------------	----	---	---

## **Warranty**......<sup>30</sup>

Owner's Bicycle Identification Record ......31

#### **Tools Needed**

(Metric)



## **Torque Table - Recommended Torque:**

Use of a torque wrench is recommended. Recommended torque for each fastener is listed below. In addition to tightening to the recommended torque, please ensure the parts of the product are sufficiently tightened by performing the functional tests (in the component assembly sections of the

owner's manual) on each component as it is tightened.

**NOTE:** Please check that all fasteners on the product are torqued according to the table below:

Recommended Torqu	e for clean, dry threads:	How to Measure:
Fastener Size	Torque (ft-lb / N•m)	Screw or bolt size is determined by the width at the THREADS as shown.
.157 in (4 mm)	3.1 ft-lbs (4.2 N•m)	
.196 in (5 mm)	5 ft-lbs (6.8 N•m)	
.236 in (6 mm)	7 ft-lb (9.5 N•m)	
.275 in (7 mm)	12 ft-lbs (16.3 N•m)	
.314 in (8 mm)	17 ft-lbs (23 N•m)	
.393 in (10 mm)	33 ft-lbs (44.7 N•m)	
Pedals (if equipped)	24 ft-lbs (30 N•m)	

## **Identification Record and Registration**

**NOTE:** This information is only available on the product itself.

#### **BICYCLES:**

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

**FOR PRODUCTS OTHER THAN BICYCLES**, please look for the Product ID/Model number tag. Record these numbers:



Write the product number below to keep it for future reference or Service Call. If the product is stolen, give this number and a description of the product to the police. This will help them recover your property.

## **Recovery Code / Model Number:**

**Purchase Date:** 

**Model Name:** 

## Please Register your Product! It's Fast and Easy!



## **Scan QR Code or Visit:**

https://www.huffybikes.com/Support/Registration

## **Limited Warranty**

#### General:

without notice.

This Limited Warranty is the only warranty for the • Used in a manner contrary to the instructions 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).
- 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

- Part or model specifications are subject to change Ridden by more than one person at a time
  - Rented, sold, or given away
  - 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.

#### 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.
- The frame is warranted for life except aluminum frames which are warranted for ten (10) years, from the date of purchase.
- The fork is warranted for life except for shock forks which are warranted one (1) year from date
- Product receives all necessary maintenance and All other components are warranted for six (6) months from the date of purchase.

### Introduction

## **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.





## **!\ WARNING:** CHOKING HAZARD:

- · Small parts, adult assembly required.
- To reduce the risk of injury, adult supervision is required.
- The user must be ages 10+ years.

## Fitting the Rider to the Bicycle

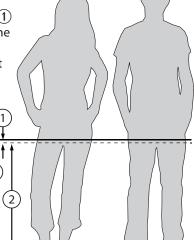
## To determine the correct size of bicycle for the rider:

• 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 lea-length for the rider is the highest part of the top tube plus one inch (3).

• **NOTE:** See Assembly sections for Seat adjustment.



## **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.

Safety and Warnings

- 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 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.
Derailleurs	every six months	Put one drop of oil on each pivot point of the derailleurs.
Brake Levers	every six months	Put one drop of oil on the pivot point of each brake lever.
Wheel Brakes	every six months	Put one drop of oil on the pivot point of each cantilever brake.
Brake and cable	every six months	Put four drops of oil into both ends of each cable. Allow oil to soak back along the cable wire.
Rear Sprocket Cluster	every six months	Lay the bicycle on its left side. Slowly turn the rear wheel clockwise. Put four drops of oil in the crack between the rear sprockets (which are stationary) and the freewheel body (which is turning clockwise).
Shock Fork	every six months	Lift up the rubber fork boot and dab a small amount of grease on the fork leg just above the plastic bushing.

29

## Lubrication



Maintenance

## **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:

## **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.

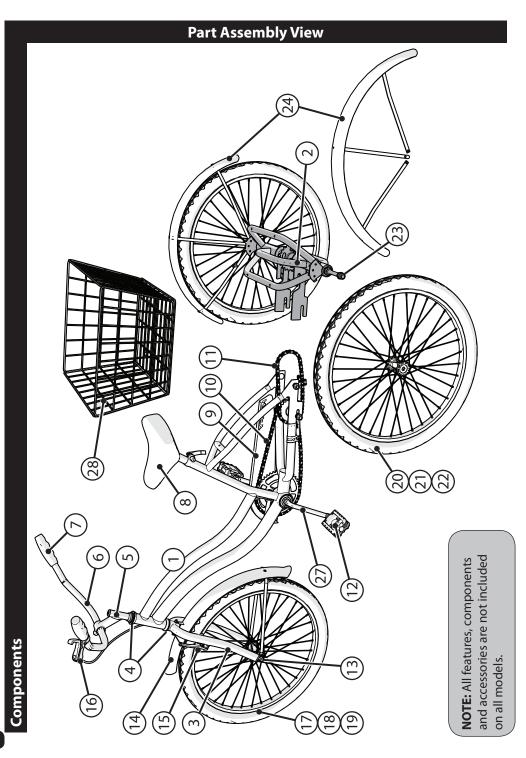
- Obey all traffic regulations, signs, and signals.
- · Always wear a bicycle helmet that meets safety standards, as well as local safety standards.
- Ride on the correct side of the road, in a single file, and in a straight line.
- If possible, avoid riding at night, dusk, dawn and any other time of 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 vourself 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.

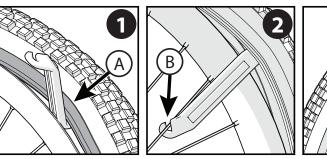
## • Avoid these hazards to prevent loss of control or damage to your wheels:

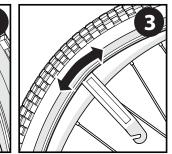
- Be aware of drain grates, soft road edges, gravel or sand, pot holes or ruts, wet leaves, or uneven paving.
- Cross railroad tracks at a right angle to prevent the loss of control.
- · Avoid unsafe actions while riding.
- Do not carry any passengers.
- Do not carry any items or attach anything to your 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.



## **Tire and Tube Installation**

#### **STEP 1 - REMOVE EXISTING TIRE AND TUBE:**



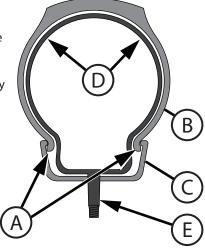


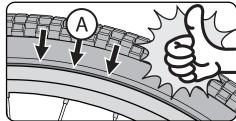
## **STEPS (start opposite Filler Valve):**

- 1. Squeeze deflated tire inwards and insert Tire Lever under Tire Bead (A).
- 2. Hook end of Tire Lever on a Spoke (B).
- 3. Insert second Tire Lever and slide along rim to remove tire bead.
- 4. Remove Inner Tube and Tire.
- 5. Inspect for cause of flat and remove any foreign object from the tire if necessary.

#### **STEP 2 - INSTALLING NEW TIRE AND TUBE:**

- 1. Using your hands, start with one Bead (A) of Tire (B) and install it all the way around Rim (C).
- 2. Insert a slightly inflated Inner Tube (D) into the Tire and make sure the Valve Stem (E) is straight and aligned with the Rim Hole.
- 3. Work the second Tire Bead onto the Rim all the way around. This will take a little more effort than the first Tire Bead did. Use Tire Lever Tools if needed.
- 4. Make sure the Tube does not get pinched between Rim and Tire.
- 5. Inflate Tire just enough that it takes shape.
- 6. Double check that both Tire Beads are seated properly and that the Valve Stem is pointing straight out.
- 7. Fully inflate tube to recommended pressure listed on Tire side wall **do not over-inflate**.
- 8. Install Valve Cap.





#### **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 (1). 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.

## **Parts Assembly List**

No.	Description	No.	Description
1	Frame	16	Hand Brake Lever
2	Rear Frame Assembly	17	Front Wheel Assembly
3	Fork	18	Front Tire
4	Head Set Bearings	19	Front Tube
5	Handlebar Stem	20	Rear Wheel Assembly (x2)
9	Handlebar	21	Rear Tire (x2)
7	Grip (x2)	22	Rear Tube (x2)
8	Seat	23	Rear Wheel Attach Hardware (2 sets)
6	Chain guard	24	Rear Fenders and Attach Hardware
10	Front Chain	25	Front Reflector (various models - not shown)
11	Rear Chain and Master Link	26	Rear Reflector (various models - not shown)
12	Pedal Set	27	Crank and Bearing Set
13	Front Wheel Retainer and Axle Nuts (x2)	28	Rear Basket and Hardware
14	Front Fender and Attach Hardware		
15	Front Brake Assembly		

# omponents

## **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.

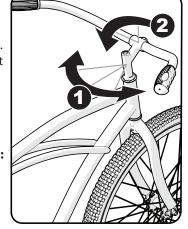
## **Testing Stem and Handlebar Tightness**

#### 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.

## Maintenance, Service and Bearings



Maintenance

## **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.

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.

#### **SELF-LOCKING FASTENERS:**

With repeated use, Self-Locking Fasteners may loose their ability to lock to the threads and may come loose. Frequently check Self-Locking Fasteners and replace when worn.

#### **INSPECTION OF THE BEARINGS:**

Frequently check the bearings of the bicycle. 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.

#### WHEEL BEARINGS

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

- The wheel spins freely and easily.
- There is no side-to-side movement at the wheel rim when you push it to the side with light force.

#### **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-toside.

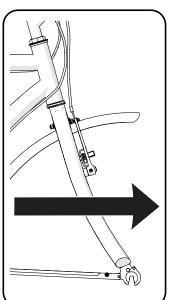
#### **WEEKLY SERVICE:**

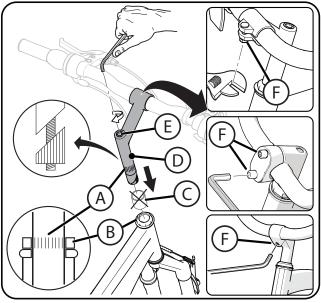
Apply a few drops of general purpose oil to the sides of each wheel axle. Verify that the axle fasteners are tight.

## **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 (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 in 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.

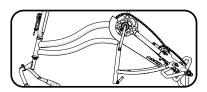




**NOTE:** Remove plastic Cap (C) from the end of the Stem (D). Loosen Stem Bolt (E) as needed.

- 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.
- If necessary, loosen the Handlebar Clamp Nut (F) and rotate Handlebar into a comfortable riding position.
- 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.

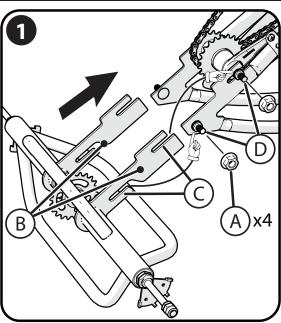
## **Attach Rear Axle to Main Frame**

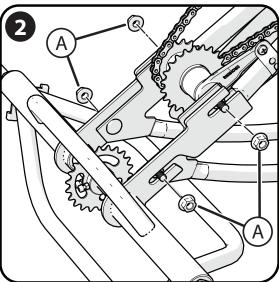


WITH FRAME UP-SIDE-DOWN:

**NOTE:** Before starting, remove 4 Frame Nuts (A) and set aside.

- 1. Slide Rear Frame (B) so mounting slots (C) fit over nuts and onto Bike Frame Bolts (D) View (1).
- 2. With Rear Frame evenly in place, install four Frame Nuts (A) hand tight View (2).
- 3. Proceed to Next Steps >>





## 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.

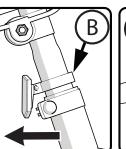
**NOTE:** Do not over-tighten. This will damage the Clamp.

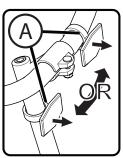
## **DUAL REAR REFLECTORS (VARIOUS MOD-ELS):**

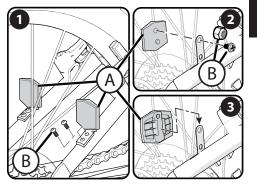
The Rear Reflectors (A) are may be pre-installed on the bike chain stays. Make sure they are secure, not bent and are pointing straight backwards.

#### Installation (as needed):

- Place Reflector (A) in position as shown and attached with two supplied Screws (B).
- Tighten securely. Do not over tighten.

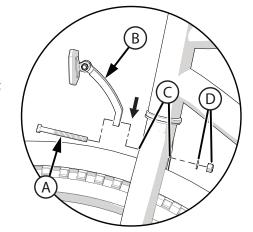






## Fork Mounted Reflector Installation (if equipped)

- 1. With Fork pointing Forward, insert Bolt (A) through Reflector (B) and Fork Mounting Hole (C).
- 2. Install Washer and Locknut ①.
- 3. Make sure Reflector (B) is pointing straight forward and tighten Locknut securely.



## **Pedal Installation**

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

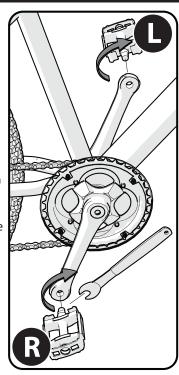
**NOTE:** A Pedal Wrench is preferred for attaching Pedals. A thin open-end wrench can also be used.

- The pedal marked **(Q)** has right-hand threads. Tighten it in a **clockwise direction**.
- The pedal marked **①** 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.

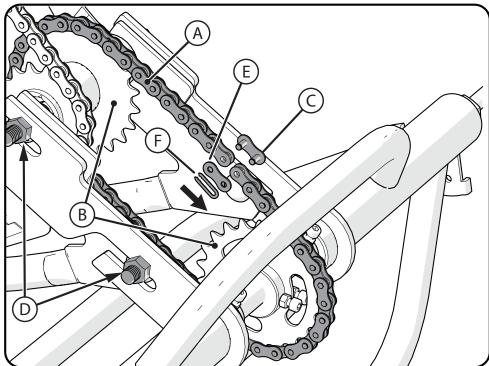
## Tighten the pedals:

• 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.

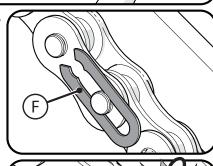


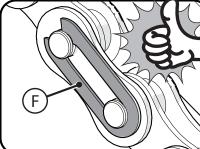
## Install Rear Drive Chain



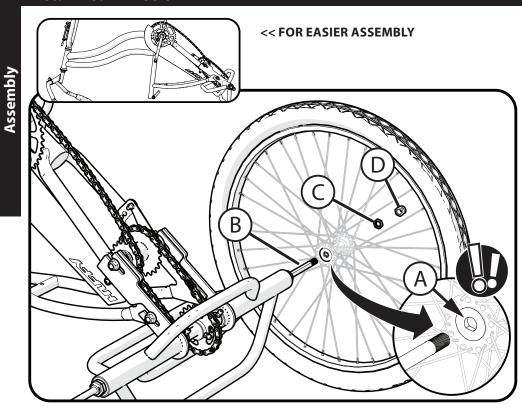
- **1. With Bike Up-side-down**, feed chain (A) over and around the two Rear Drive Sprockets (B) as shown.
- 2. Pull both ends of Chain together and insert Master Link (c) through both ends Loosen 4 Mounting Nuts (D) as needed.
- 3. Place Cap Link (E) over Master Link fully.
- 4. Slide Master Link Clip (F) over Link Ends in direction shown and SNAP securely into position over both Link Ends.
- 5. Evenly pull back Rear Axle Assembly so that Chain (A) is snug and both sides of Axle Assembly are even Tighten 4 Mounting Nuts (D) evenly and securely.

**CAUTION:** Chain should deflect approximately 1/4 in (6.5 mm). Do Not over or under tighten chain.





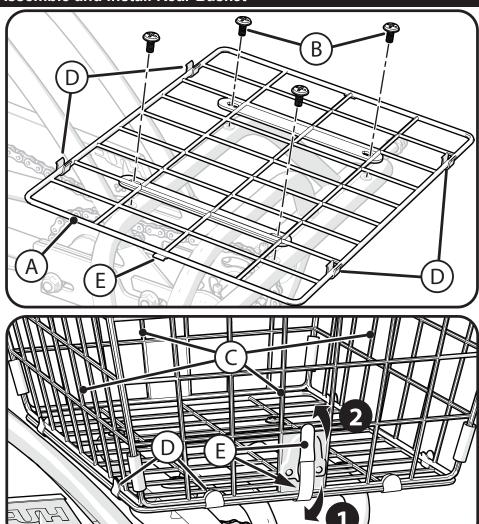
## **Install Rear Wheels**



## **STEPS:**

- 1. Place Rear Wheel with Notched Hub (A) fully onto Notched Axle (B).
- 2. Install Plain Nut **©** snugly against Wheel so that Wheel does not move side-to-side.
- 3. Install Locknut (D) securely and fully on Axle.
- 4. Repeat the above steps for the opposite un-slotted Wheel.

## **Assemble and Install Rear Basket**



- 1. Install Basket Base (A) onto rear frame using 4 Screws (B). Tighten evenly and securely.
- 2. Unfold and assemble Basket Sides © as shown and snap evenly into all bottom Tab Clamps D.
- 3. Rotate down and SNAP Side Latches (E) over bottom Basket Bars as shown.
- 4. Test assembly by gently pulling up on sides of basket. Basket should not move or come lose.
- Basket weight limit: 44 lbs (20 kg).

12

#### **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).

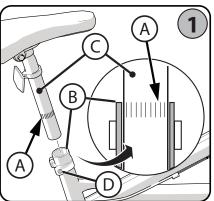
#### **STEP 1- INSERT SEAT POST INTO SEAT TUBE:**

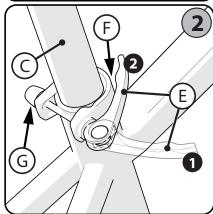
- Point the Seat forward and put the Seat Post © into the Seat Tube B with the "MIN-IN" marks
  BELOW the top of the Seat Tube as shown.

**STEP 2 - QUICK RELEASE LEVER:** (various models)

CAUTION: Operate the Quick Release Lever by HAND ONLY - DO NOT USE TOOLS.

- 1. As needed, open and close the Quick Release Lever (E) with one hand and tighten or loosen the Adjusting Nut (G) by hand, so that you first feel resistance to the Quick Release Lever when it is in the "OPEN" position (1).
- 2. Push the Quick Release Lever to the "CLOSE" position 2 It will take strong force to clamp securely so that the Quick Release Lever lays against the Seat Post Clamp (F).





**WARNING:** You must use strong force to move the Quick Release Lever securely to the "**CLOSE**" position **②**. This ensures that the seat does not move during normal operation.

#### **TESTING TIGHTNESS OF SEAT AND SEAT POST:**

**IF THE SEAT MOVES** side-to-side or the front of the seat moves up or down, position the Seat correctly and tighten the Seat Clamp Bolt (under seat) tighter than before until it does not move under normal use.

**IF THE SEAT POST MOVES** in the Seat Tube Clamp, position Seat to correct height and tighten the Seat Clamp tighter than before until the Seat Post does not move under normal use.

**IF NECESSARY**, do these steps again until the Seat and Seat Post does not move under normal use.

## **Install Fender and Front Wheel:**

#### **INSTALLING THE FRONT FENDER (IF EQUIPPED):**

**OPTION 1:** Hang Fender Tabs (A) on installed Bolt (B) between bolt head and rear washer. Tighten Bolt and Nut securely. Proceed to **Step 4**.

#### **OPTION 2:**

- 1. Remove Bolt (B) if installed Place the Fender in the fork with Fender Tabs (A) on both sides of the fork as shown.
- 2. Insert Bolt (B) through Fender Tabs and fork mounting hole (1) as shown.
- 3. Install Washer and Locknut © onto Bolt and tighten securely.

#### **MOUNTING LOWER FENDER BRACES:**

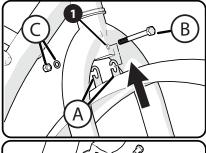
- 4. Remove Bolts (F) if installed Line up the lower Fender Braces (D) with the Fork Mounting Tabs (E).
- 5. Insert each lower mounting Bolt (F) through Braces and into the Fork Mounting Tabs and tighten securely.

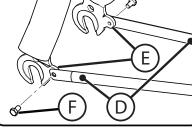
#### **INSTALLING THE FRONT WHEEL:**

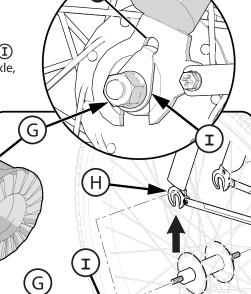
- 1. If the Axle Nuts **(G)** and Wheel Retainers **(I)** are already attached to the front wheel axle, remove and set aside.
- 2. Set the Wheel/Axle into the Fork (H).
- 3. Install both Wheel Retainers ① making sure the tabs are in the fork tab holes ②.
- 4. Attach the front wheel with the Axle Nuts **G**.

## **WARNING:**

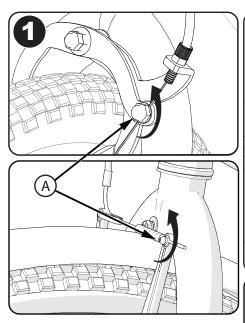
- Do NOT use Axle Nuts without serrations to attach the front wheel.
- With the wheel in the center of the fork and tighten both nuts securely. - Ensure wheel spins freely without contacting fork or fender.







## **Brake Cable Setup**





#### STEP 1:

• Loosen Cable Nut (A) so that the cable is loose.

#### STEP 2:

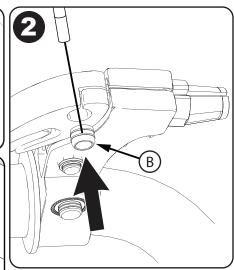
• Insert Cable Barrel (B) into Brake Lever.

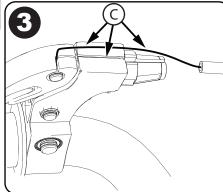
#### STEP 3:

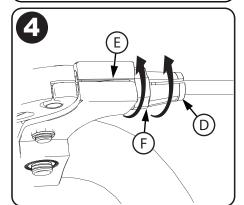
• Insert Brake Cable © into Groove as shown.

#### STEP 4:

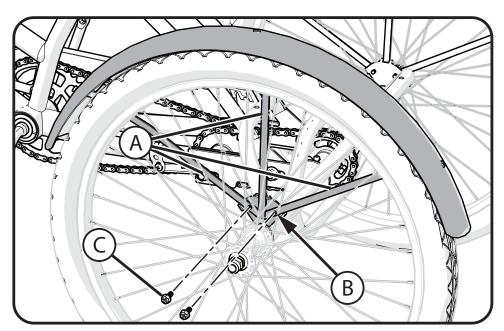
• Rotate Housing ① OUT approximately 1/4 way with Cutout away from Cable Groove ② and tighten Housing Nut ⑤.







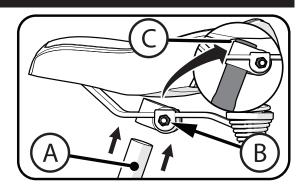
## **Install Rear Fenders**



- 1. Place Fender so that the three Legs (A) fit behind wheel and against Frame Support (B).
- 2. With long Phillips Screw Driver, install two Screws © through wheel spokes and into fender Legs and Frame Support as shown.
- 3. Tighten securely so Fender Legs do not move and wheel spins freely.
- 4. Repeat above steps for opposite side.

## Install Seat Post into Seat

- Insert Seat Post (A) into Seat Post Clamp. Loosen Clamp Nut (B) as needed.
- Ensure Seat Post inserts fully past Clamp Top (C).
- With this assembly inserted into Bike Seat Tube, adjust Seat to level.
- Tighten Clamp Nut **(B)** fully and securely.
- Proceed to next step >>



14

## **Linear Pull Brake System - continued**

#### Test the tightness of the cable clamp (fig C):

- 1. Squeeze each Brake Levers **(G)** with firm pressure.
- 2. Make sure the cable does not move in the Cable Clamp (E).
- 3. If the cable moves in the cable clamp, adjust the brakes again but tighten the cable clamp tighter than before.
- 4. Do this test again, until the cable does not move in the cable clamp.

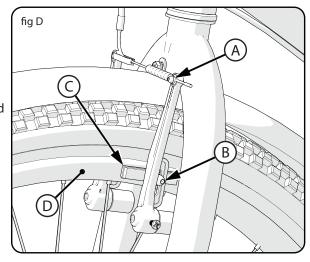
#### Test the travel of each brake lever:

- 1. Squeeze each Brake Lever **(G)** with strong pressure
- 2. If the brake lever touches the grip, adjust the brakes again.

**WARNING:** After you adjust the brakes again, if either brake lever touches the grip or does not work well, have a bicycle service shop repair or adjust the brakes.

## **Linear Pull Brake Pad Replacement**

- 1. If necessary, loosen brake cable Adjustment Bolt (A).
- 2. Loosen and remove brake pad Bolt/Screws (B).
- 3. Remove old Brake Shoe (C).
- 4. Install new Brake Shoe, making sure it is pointing forward and lined up evenly with the Wheel Rim ①.
- 5. Tighten brake pad Bolt/ Screw and Adjustment Bolt according to Torque Chart.



A

**WARNING:** Replace Brake Pad with same model and type as original.

## **Linear Pull Brake System Adjustment - Before Starting**

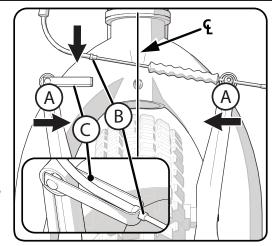
WARNING: IF EQUIPPED: The Following Sections Describe Final Brake System Adjustments Required Before Riding.

Inflate Tires to recommended pressure on Tire side wall.

Make sure Tire is centered in Fork.

#### If Needed, Re-attach Front Brake Cable:

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



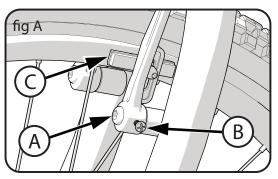
## **Final Brake Adjustment Before Riding**

# Check tightness of the cantilever mounting Bolt (A) (fig A):

• Make sure each cantilever mounting Bolt is tightened securely.

#### Center brake shoes on rim:

- 1. Turn the Adjustment Screw (B) on the cantilever arm to move the arm in or out so each Brake Shoe (C) is the same distance from the rim.
- 2. Squeeze the brake lever two times.
- Do this step again, until both brake shoes are the same distance from the rim.

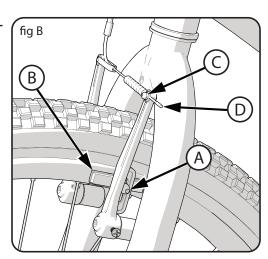


## Linear Pull Brake System - Adjustment continued

**NOTE:** The front and rear break adjustments are the same.

# STEP 1: Put the brake shoes (B) in the correct position (fig B):

- 1. Loosen the Screw (A) of each Brake Shoe (B).
- 2. Adjust each Brake Shoe so it is flat against the rim and aligned with the curve of the rim.
- 3. Make sure each Brake Shoe does not rub the tire.
- 4. If the surface of the Brake Shoe has arrows, make sure the arrows point toward the rear of the bicycle.
- 5. Hold each Brake Shoe in position and tighten the Screw.



#### STEP 2: Test the tightness of each Brake Shoe:

- 1. Try to move each Brake Shoe out of position.
- 2. If a Brake Shoe moves, do Step 1 again, but tighten the nut tighter than before.
- 3. Do this test again, until each Brake Shoe does not move.

## **STEP 3: Stretching the cable (fig B):**

- 1. Hold both Brake Shoes against the rim.
- 2. Loosen the cable clamp Screw **©**.
- 3. Pull the Cable (1) tight and tighten the Screw.

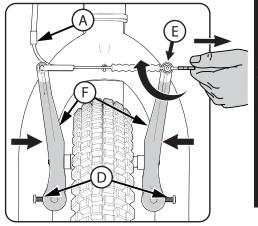
**WARNING:** Do not over tighten the cable clamp Screw. Over tightening the cable clamp Screw may cut the cable and cause injury to the rider or to others.

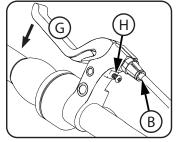
- 4. Squeeze each brake lever firmly 20 times.
- 5. Hold both Brake Shoes against the rim and loosen the cable clamp Screw.
- 6. Pull the Cable tight and tighten the cable clamp Screw.

## **Linear Pull Brake System Adjustment - continued**

# PUT THE BRAKE SHOES THE CORRECT DISTANCE FROM THE RIM:

- 1. If desired, adjust Brake Levers **(G)** to a comfortable distance from the grip using the Adjustment Screw **(H)**. Turning the screw IN brings it closer to the grip.
- 2. Make sure brake line Sheaths (A), (B) are seated correctly.
- 3. Position each Brake Shoe 1/16 inch away from the rim:
- 4. Turn the caliper brake adjusting Screws (D) in or out to make the adjustment.
- 5. If the Brake Shoes © cannot be positioned the correct distance from the rim, hold both Brake Shoes against the rim and loosen the cable clamp Screw (E)
- 6. Squeeze the Brake
  Arms (F) together
  and pull or loosen
  the cable wire slightly.
- 7. Tighten the cable clamp Screw.
- fig C (1.5mm)





**WARNING:** Do not over tighten the cable clamp. Over tightening the cable clamp may cut the cable and cause injury to the rider or to others.

8. Repeat these steps until the brake shoes are 1/16 inch from the rim and the Brake Lever **G** does not go all the way to the grip when squeezed (**fig C**).

**WARNING:** Do not move the brake shoes away from a wheel rim that is not true (straight). This can cause the caliper brake to be less effective and unsafe. To allow safe adjustment of the caliper brake, have a bicycle service shop true the wheel.

Assembly