

## Rear Derailleur Adjustments - continued

**Put the “low” adjusting Screw in the correct position as follows:**

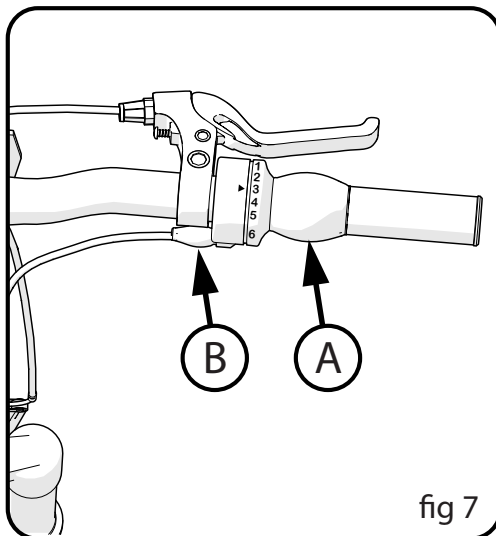
- Shift the chain onto the largest rear Sprocket (F).
- Loosen Nut of the cable clamp.
- Turn the “low” adjusting Screw (H) so the Jockey Roller is exactly below the largest rear sprocket.
- Tighten the Nut of the cable clamp.

**Adjust the Index Shift System:**

- Shift the chain onto the smallest rear sprocket.
- Without turning the crank, turn the Right Shift Control (A) one “click” rearward.
- Slowly turn the crank forward.
- The chain should move from the smallest rear sprocket to the next larger rear sprocket.
- Turn the Adjusting Barrel (B) OUT as needed so the chain moves exactly on to the second rear sprocket and does not rub, jump, or delay.

When adjusted properly, the shift system will operate smoothly with no chain rubbing.

**Note:** If you have trouble, take the bike to a bike shop.



## Front Derailleur Adjustments

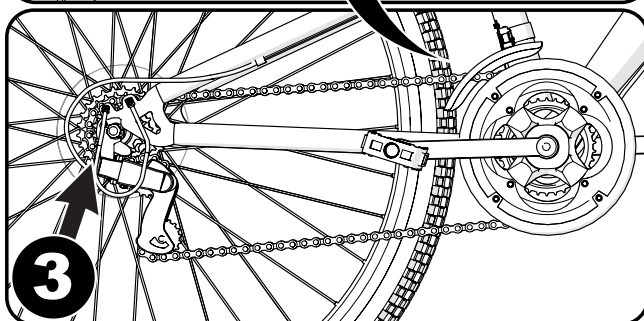
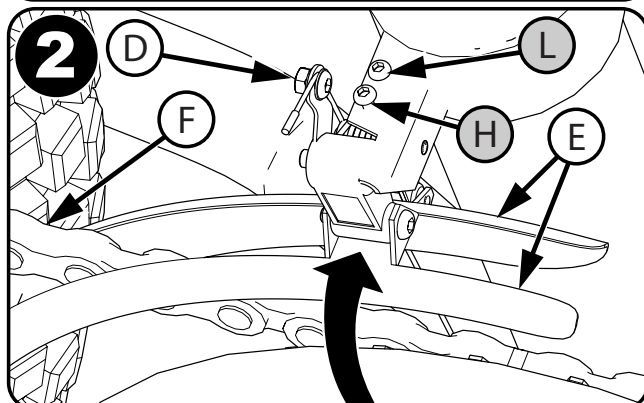
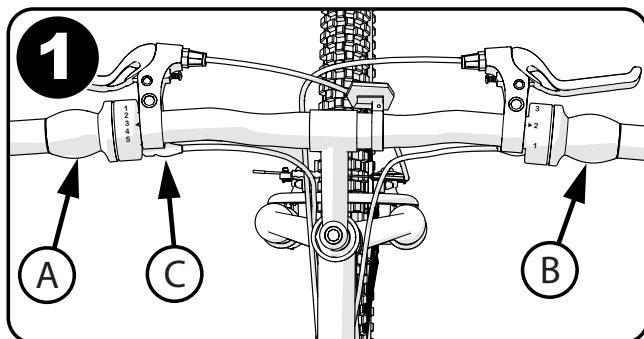
These instructions describe most adjustments that the shift system may need. If you can not adjust the shift system using these instructions, have a bicycle service shop do the adjustments that are needed.

The Handlebar Twist Grips (**View 1**) control the Shift System. The Left Grip **(A)** shifts the chain on the front sprockets (**View 2**). The Right Grip **(B)** shifts the chain on the Rear Sprocket (**View 3**).

The front derailleur (**View 2**) has two adjusting screws. The "low" adjusting screw, sometimes marked "L", limits how far the front derailleur and chain can move toward the frame. The "high" adjusting screw, sometimes marked "H", limits how far the front derailleur and chain can move away from the frame.


**Put the "low" adjusting screw **(L)** in the correct position as follows:**

- Shift the chain onto the third largest rear sprocket and the smallest front sprocket.
- Turn the lever Barrel Adjuster **(C)** all the way IN.
- Loosen Nut **(D)** of the cable clamp.
- Turn the "low" adjusting screw **(L)** so the left inside edge of the chain cage **(E)** and the chain **(F)** just do not touch.
- Remove the slack from the cable wire and tighten Nut **(D)** securely.



## Front Derailleur Adjustments - continued

**Put the “high” adjusting screw  in the correct position as follows:**

- Shift the chain onto the largest front sprocket and the smallest rear sprocket.
- Turn the “high” adjusting screw  so the right inside edge of the chain cage and the chain just do not touch.

**NOTE: If the shift lever does not move easily:**

- If the shift cable seems to stick, lubricate it.
- Do not lubricate the shift control.
- If the shift cable is sharply bent, rusted or has broken strands, replace it.

**Perform the “Rear Derailleur Adjustments” if:**

- The chain will not shift onto all the rear sprockets.
- The chain comes off the rear sprockets.
- The chain makes noise while on the smallest or largest rear sprocket.
- The rear derailleur rubs the spoke protector.




### **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.

## Maintenance:

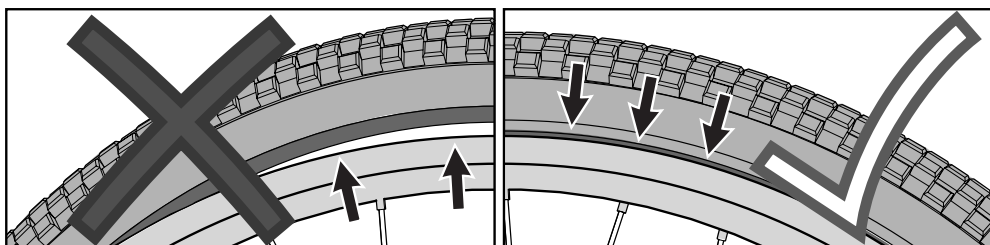
- Frequently check the tire inflation pressure because all tires lose air slowly over time. For extended storage, keep the weight off the tires.
- Do not use unregulated air hoses to inflate the tire/tubes. An unregulated hose can suddenly over inflate tires and cause them to burst.
- Replace worn tires.

 **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.





## 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.
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.

## 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.

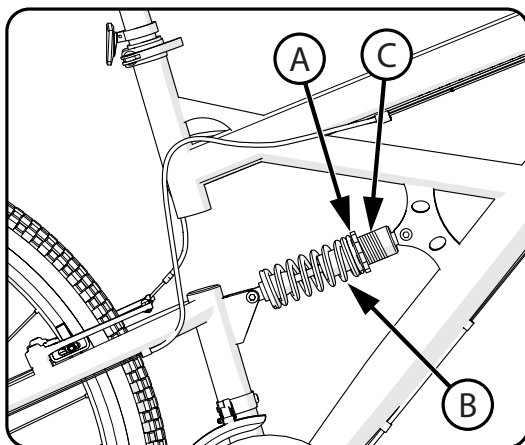
## Suspension Frame (various models)

**Adjustment:** The bicycle may have an adjustable shock-absorbing suspension. You can change the suspension, as you prefer, for a softer or a firmer ride.

**⚠ WARNING:** Make sure there are at least two threads showing **(C)** above the Adjusting Nut **(A)** so the shock does not come loose.

### To change the suspension:

- For a softer ride, turn the Adjusting Nut **(A)** clockwise so the Suspension Spring **(B)** is compressed less.
- For a firmer ride, turn the Adjusting Nut **(A)** counter clockwise so the Suspension Spring **(B)** is compressed more.



## Limited Warranty

### General:

- Part or model specifications are subject to change without notice.
- This Limited Warranty is the only warranty for the product. There are no other express warranties.
- 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 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 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

Huffy will not be liable for incidental or consequential loss or damage due directly or indirectly from use of this product. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

### What will Huffy do?

Huffy will replace, without charge to you, any part, or component found to be defective by Huffy.

### How do you get service?

Contact the Customer Service Department.

- See included list for Customer Contact information or visit [www.huffybikes.com/contact](http://www.huffybikes.com/contact).

### What rights do you have?

This 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?

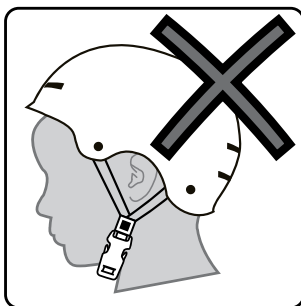
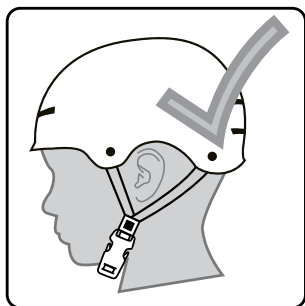
- Steel Frame and Fork: Lifetime
- Aluminum Frame: 10 years
- Shock Fork/Aluminum Fork: 1 year
- Electronics: 90 days
- All other components: 6 months

All warranties are from date of original purchase.



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

---



- Helmet should sit level on your head and low on your forehead
- 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.
- 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.

Check  
**[www.Huffybikes.com/contact](http://www.Huffybikes.com/contact)**  
for the current contact information



[ In the US ]

**PLEASE - BEFORE RETURNING TO STORE,  
CONTACT HUFFY CUSTOMER SERVICE. WE  
ARE GLAD TO ASSIST YOU WITH ANY PARTS  
OR ASSEMBLY PROBLEMS YOU MIGHT  
HAVE!**

For Fast Customer Service, go to:

**<http://www.huffybikes.com/contact>**

To Order Parts (US only), go to:

**<http://www.huffybikes.com/parts>**

**OR TEL: 1 800 872 2453 (US only)**

For email, go to **<http://www.huffybikes.com/contact>**

[ CANADA ]

**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!**

Pour un Service à la clientèle rapide, allez sur le  
site :

**<http://www.huffybikes.com/contact>**

To Order Parts (CANADA only), go to:

**<http://www.huffybikes.com/parts>**

**OU appelez le 1 800 872 2453  
(CANADA only)**

Pour communiquer par courriel  
**[huffycanada@huffy.com](mailto:huffycanada@huffy.com)**

[ MÉXICO ]

**ANTES DE DEVOLVER EL  
PRODUCTO A LA TIENDA,  
COMUNÍQUESE CON SERVICIO  
AL CLIENTE DE HUFFY. NOS  
COMPLACE AYUDARLO CON  
CUALQUIER PARTE O PROBLEMA  
DE ENSAMBLADO QUE PUDIERA  
TENER.**

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](mailto:servicio@huffymex.com)**

---

Check **<http://www.huffybikes.com/home/globalcontact>**  
for the current contact information

---

**<http://www.huffybikes.com/home/globalcontact>**  
para obtener la información de contacto actual

---

Vérifier **<http://www.huffybikes.com/home/globalcontact>**  
pour les informations de contact actuelles