



*For the Family on the Go™*

# *Co Pilot*

# *Pro Pilot*

## *Back Seat Driver*

**Instructions for  
Assembly and Operation**



If you would like to purchase additional  
hitches for this product, it's easy!  
Go to: [www.weeride.com/Co-Pilot-Hitch](http://www.weeride.com/Co-Pilot-Hitch)  
We will send it to you right away!



**1-800-451-5368**  
**[www.weeride.com](http://www.weeride.com)**

# FOR SERVICE ASSISTANCE

[www.weeride.com](http://www.weeride.com)

Congratulations on the purchase of your new bike! With proper assembly and maintenance it will offer you years of enjoyable riding!

## IMPORTANT:

Carefully read and follow this manual (and any other materials included with this bike) before riding. Please retain this manual for future use. If this bike was purchased for a child, it is the responsibility of the purchaser to verify the bike has been properly assembled, and that the user has been properly trained and instructed in use of the bike.

This manual is provided to assist you and is not intended to be a comprehensive manual covering all aspects of maintaining and repairing your bicycle. The bicycle you have purchased is a complex piece of equipment that must be properly assembled and maintained in order to be ridden safely. If you have any doubts about the assembly or your ability to properly assemble and maintain the bicycle. You must have it assembled and maintained by a professional bicycle mechanic.

**⚠ DANGER! Failure to properly assemble and maintain your bicycle could result in serious injury or death to the rider.**

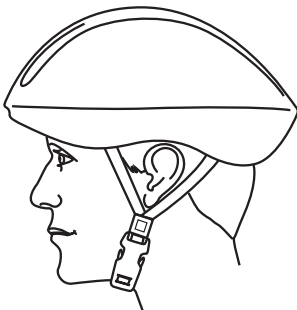
## RESPONSIBILITY OF THE OWNER!

**IMPORTANT:** Reading and following the information and instructions in this manual are essential to the ability to ride safely.

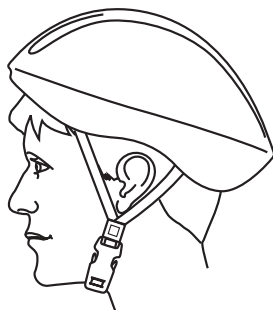
1. It is the responsibility of the owner or in the case of a younger rider the parents of the rider to be certain all assembly instructions have been followed, even if the bike has been assembled by the seller or a professional assembly company.
2. Rules for bicycle use (bicycle laws) vary from location to location so be certain the rider knows and understands the rules that apply to bicycle usage in your area. Wearing a helmet and using lights and reflectors are two examples of rules which may exist and which make sense as rider safety precautions at all times and in all locations.
3. Know how to operate the bicycle and all equipment on it before first use and be certain anyone else allowed to use the bike knows how to properly and safely use the bike as well.

Any major service or adjustments on your bike should be carried out by a competent adult or professional bike mechanic. If you wish to make adjustments yourself, this manual contains important tips on how to do it. **⚠ CAUTION:** Any adjustments you make are entirely at your own risk. Do **NOT** use your bike for freestyle and stunt riding, jumping or competitive events. Even if you are riding a mountain bike, you should know that off-road use or any similar activities can be dangerous, and you are warned that you assume the risk for personal injury, damages or losses incurred from such use. Do not ride your bike when any part is damaged or not working properly. If you are unsure how to carry out repairs or maintenance on your bike, it is vital that you promptly consult a local bike mechanic for professional assistance and support.

**⚠ WARNING:** As with all mechanical components, the bicycle is subjected to wear and high stresses. Different materials and components may react to wear or stress or fatigue in different ways. If the design life of a component has been exceeded, it may suddenly fail, possibly causing injuries to the rider. Any form of crack, scratches or change of coloring in highly stressed areas indicate that the life of the component has been reached and should be replaced.



**Correct**  
Forehead covered



**Incorrect**  
Forehead exposed

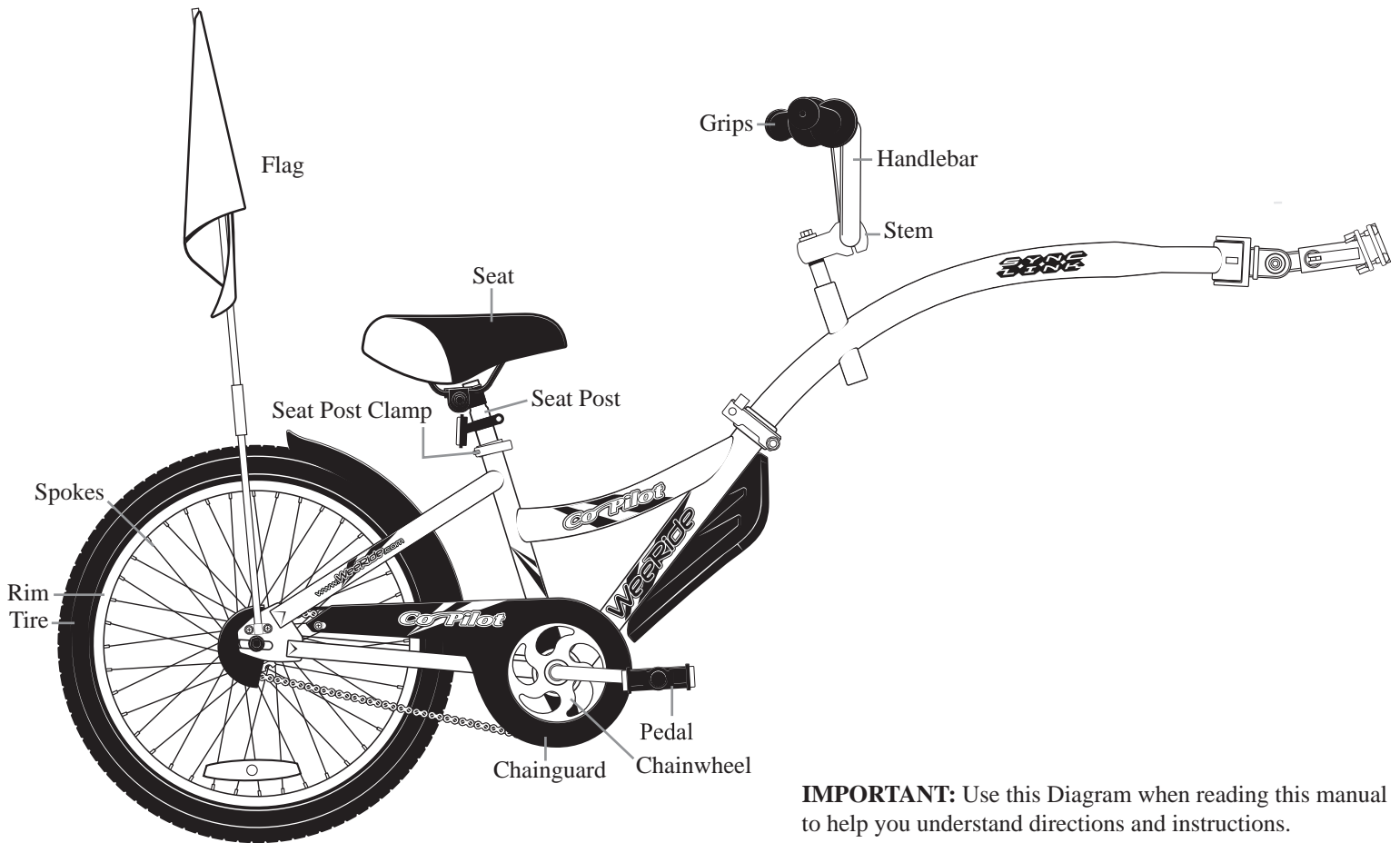
## **⚠ ALWAYS WEAR A HELMET- IT COULD SAVE YOUR LIFE!**

A properly fitting, CPSC approved, bicycle helmet should be worn at all times when riding your bicycle. In addition, if you are carrying a passenger (only use an approved child safety seat), and remember, the passenger must also be wearing a helmet

The correct helmet should:

- be comfortable
- be lightweight
- have good ventilation
- fit correctly
- cover the forehead
- be securely fastened on the rider.

## PARTS IDENTIFICATION



**IMPORTANT:** Use this Diagram when reading this manual to help you understand directions and instructions.

## RULES OF THE ROAD

In the interest of safe cycling, make sure you read and understand the owner's manual.

In this manual you will find **DANGER**, **WARNING**, **CAUTION**, **IMPORTANT**, and **NOTE** or **NOTICE**. These are important signal words telling you to pay special attention to that text as rider safety is involved. **DANGER** and **WARNING**: Pay special attention to these since failure to do so could result in serious injury or death to the rider or others.

**CAUTION:** If not followed these instructions could result in injury or mechanical failure or damage to the bicycle.

**NOTE** or **NOTICE** or **IMPORTANT**: These specify something that is of special interest.

**IMPORTANT** Before you ride this bicycle, read this **RULES OF THE ROAD** section and check that all parts are installed and working as per this manual. If you understand how the bicycle operates, you will get the best performance. When you read this instruction book, compare the illustrations to the bicycle. Learn the location of all the parts and how they work.

**Keep this book for future reference.**

**CAUTION:** Before you ride, make sure all parts are tightened, assembled correctly and working properly. Take your first ride in a large open level area. If you have a problem, check the assembly instructions and follow the maintenance procedures in this book.

If you do not feel comfortable with your skills in assembling or adjusting the bike, please take it to a professional bike repairman..

1. **WARNING - ON AND OFF ROAD CONDITIONS:** The condition of the riding surface is very important. If the surface is wet, or has sand, leaves, small rocks or other loose debris on the surface where you plan to ride, carefully decrease the speed of the bicycle and ride with extra caution. It will also take a longer time and more distance to stop. Apply the brake earlier than normal and with less force, rear brake first followed by the front brake if equipped, to help keep the bicycle from sliding or falling.

2. **NOTICE:** Some local laws may require that your bike be equipped with a warning device, such as a horn or bell or light. Do NOT ride at night. Vision is quite limited at dawn, dusk and at night. If you must ride at night, take extra precautions, use front and rear lights, wear flashers on your arms, wear light colored clothing, and plan your route to ride in well lighted areas.

3. Always wear shoes when riding a bicycle and avoid loose fitting clothes. Wear a cuff band or trouser clip to keep trousers from getting caught in the chainwheel. Long sleeves, long pants, gloves, eye protection, a good helmet, elbow and knee pads are recommended.

## RULES OF THE ROAD *continued*


4. **CAUTION: WET WEATHER WARNING:** Check your brakes frequently. The ability to stop is critical. Roads are slippery in wet weather so avoid sharp turns and allow more distance for stopping. Brakes may become less efficient when wet. Leaves, loose gravel and other debris on the road can also affect stopping distance. If at all possible, do not ride in wet weather. Vision and control are impaired, creating a greater risk of accidents and injury.
5. **CAUTION:** A bicycle rider's best defense against accidents is to be alert to road conditions and traffic in the area. Do not wear anything that restricts your vision or your hearing.
6. When riding, **ALWAYS WEAR AN APPROVED BIKE HELMET**
7. Obey all traffic regulations. Most traffic regulations apply to bike riders as well as automobile operators. Observe all local traffic regulations, signs and signals. Check with your local police station on bicycle licensing and inspection, and where it is legal to ride your bike.
8. Follow the traffic flow in a straight line close to the curb. Watch out for opening car doors and cars moving in and out of traffic. Use caution at intersections and keep both hands on the handlebars.
9. Never carry passengers. This is dangerous and it makes the bicycle harder to control. Never carry packages that can hinder your vision or control of the bike.
10. When riding in pairs or in larger groups, form a single line along the right side of the road. Set up a sensible distance between riders. Don't follow too closely.
11. Always be alert. Animals or people may dart in front of you. Give pedestrians the right-of-way. Don't ride too close to pedestrians, and don't park your bicycle where it can get in the way of foot/vehicle traffic.
12. Be careful at all crossroads. Slow down and look both ways before crossing.
13. Use hand signals. Always let other drivers and pedestrians know what you are going to do. Signal 100 ft. before turning unless your hand is needed to control the bike.
14. **WARNING: NIGHT TIME OPERATION:** We do NOT recommend riding your bike at night. If you have an emergency that requires you to ride at night, you must have proper lights and reflectors. NEVER ride at night without a headlight, taillight, a white front reflector, a red rear reflector, pedal reflectors and white wheel reflectors.
15. Cover your stem, handlebar, and top tube with safety pads for additional protection.
16. Never hitch rides. Never hold onto moving vehicles while riding. Never stunt ride or jump on your bike.
17. **ON AND OFF ROAD OPERATION:** Avoid the following road hazards: drain grates, pot holes, ruts, soft road edges, gravel, leaves (especially when they are wet), uneven pavement, railroad crossings, manhole covers, curbs, speed bumps, puddles, and debris call all have effect on your riding and result in loss of control.
18. Do not ride your bicycle if the chain cover is not attached.

## BEFORE RIDING:

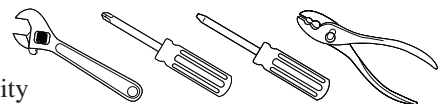
Your new bicycle was assembled and tuned in the factory and then partially disassembled for shipping. The following instructions will enable you to prepare your bicycle for years of enjoyable cycling. For more details on inspection, lubrication, maintenance and adjustment of any area please refer to the relevant sections in this manual. If you have questions about your ability to properly assemble this bicycle, please consult a professional bicycle mechanic before riding.



**TO AVOID INJURY, THIS PRODUCT MUST BE PROPERLY ASSEMBLED BEFORE USE. WE STRONGLY RECOMMEND THAT YOU REVIEW THE COMPLETE ASSEMBLY GUIDE AND PERFORM CHECKS SPECIFIED IN THE OWNER'S MANUAL BEFORE RIDING.**

- 5/6mm hex wrench 
- Torque wrench
- Air pump & tire gauge to inflate tires
- Bicycle lubricant or grease

- 6" adjustable wrench
- Phillips & standard screwdrivers
- A pair of pliers with cable cutting ability





## **BEFORE EVERY RIDE:**

Just a minute spent before each ride can significantly improve your safety and the enjoyment of your ride. So, each time before you ride make a habit of performing the following safety checks.

- Try to lift, push down on and twist the seat to confirm that it is tight.
- Look at the connection of the pedals to the crank arm. You should see no pedal screw threads and the pedal should feel firm and be parallel to the ground.
- Apply your brake(s) and make sure that they feel firm to the touch, and then spin the wheel(s). Apply the brakes. They should stop the wheel(s).
- Check to be sure that fenders and accessories are firmly attached and will not contact any moving parts. Make sure all reflectors are in position and not broken.

Now, put on your bicycle safety helmet and enjoy your ride. Your safety is well worth *just a minute*. Also, be sure to read and follow the warnings and instructions in the Assembly, Maintenance and other sections of this manual.

# ASSEMBLY INSTRUCTIONS

## STEP 1: HINGE ASSEMBLY

1. Grasp the bike frame (A) and rotate trailer arm (B) upwards until the two flat plates meet and the alignment pin clicks into place.
2. Rotate the quick release lever over and down into the slot. Adjust the quick release tension by rotating clockwise to tighten and counter clockwise to loosen. Set the quick release lever to the closed position.

## STEP 2: HANDLEBAR ASSEMBLY

NOTE: THE STEM HAS BEEN PRE-ASSEMBLED TO THE HANDLEBAR AT THE FACTORY.

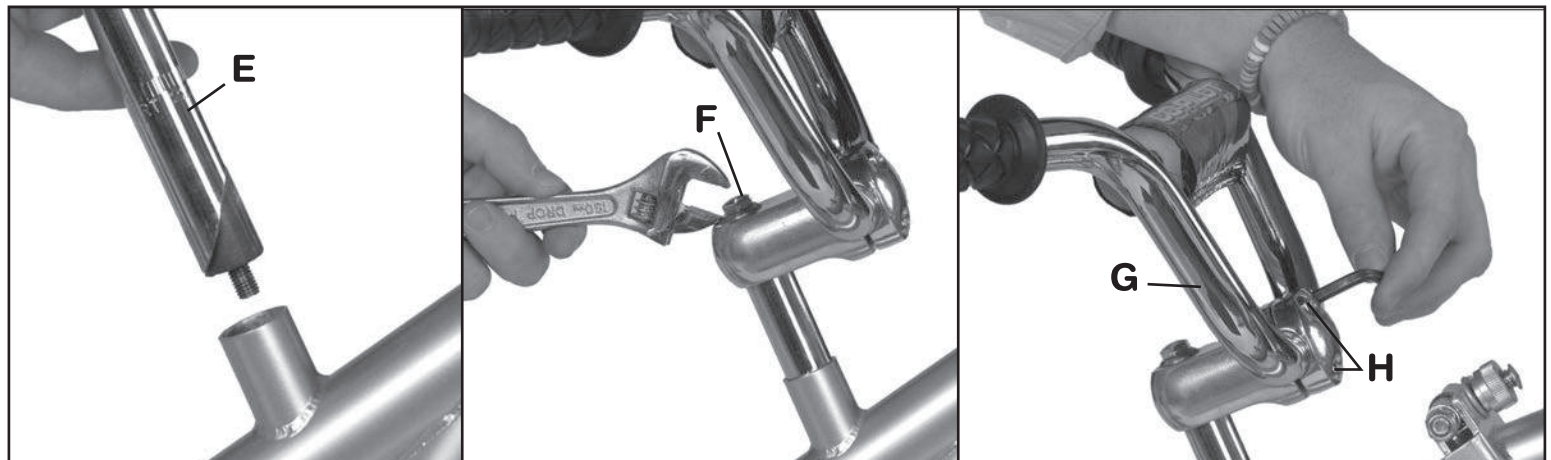
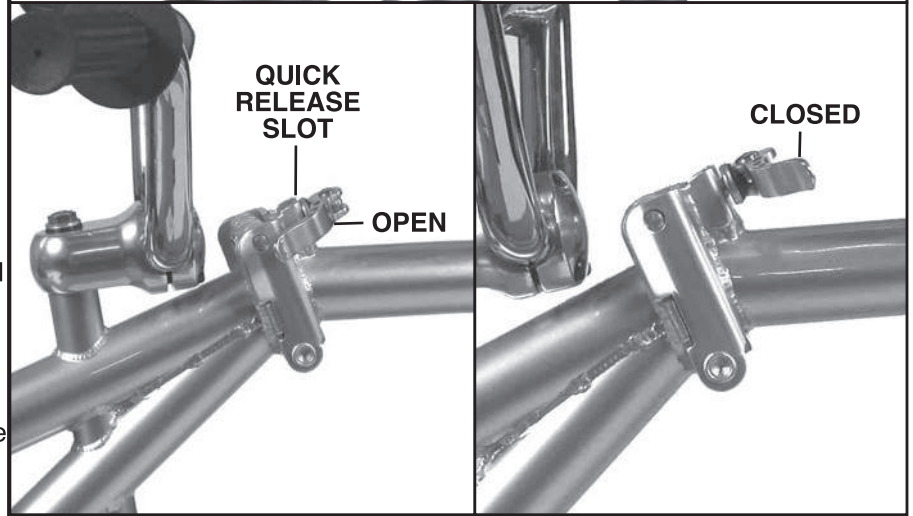
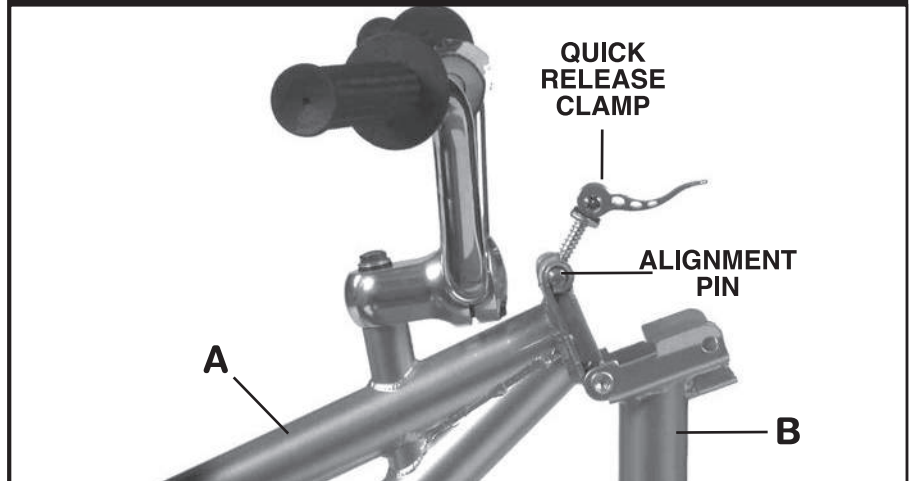
1. Insert the handlebar stem (E) into the frame tube with the clamp portion towards the front. The stem must be inserted far enough to hide the minimum insertion line marked on the stem. (If necessary, loosen the expander bolt to allow the stem to fit the fork tube.)
2. Place a drop of oil under the head of the expander bolt (F). Tighten the expander bolt just enough to hold the stem in place.
3. Raise or lower the handlebar stem until you have reached the desired height and then position the handlebar so it is perpendicular (90 degrees) to the front of the bike. Next, tighten the expander bolt to the required torque. Be sure to have inserted handlebar steering tube at least 2 1/2" (65mm), making certain the minimum insertion line is not visible.

**Torque 10-15 ft-lb / 13-20 N-m**

**WARNING: Assembler is cautioned against the danger of damaging the handlebar stem assembly and possible injury to rider resulting from over-tightening the expander bolt and expander wedge.**

4. Slightly loosen the clamp bolts (G) to allow the handlebar (H) to rotate easily. Rotate the handlebar into an upright position. After you have achieved a comfortable handlebar position, then proceed to tighten the four clamp bolts. Tighten each bolt only a few turns at a time, to get even clamping. **Torque 8-11 ft-lb / 11-15 N-m**

## STEP 1 HINGE ASSEMBLY



## STEP 2: HANDLEBAR ASSEMBLY

### STEP 3: INSTALL SEAT AND SEAT POST

FOR YOUR CONVENIENCE THE SEAT MAY HAVE BEEN ASSEMBLED TO THE SEAT POST AT THE FACTORY.

#### SEAT ASSEMBLY:

1. Loosen seat clamp nuts (I).
2. Insert the top portion of seat post (J) into the seat clamp (K). Be sure the seat post is completely inserted into the seat clamp and butted tight against the end stop..
3. Retighten seat clamp nuts on both sides. (Hand tight) These nuts will be tightened later with an adjustable wrench.

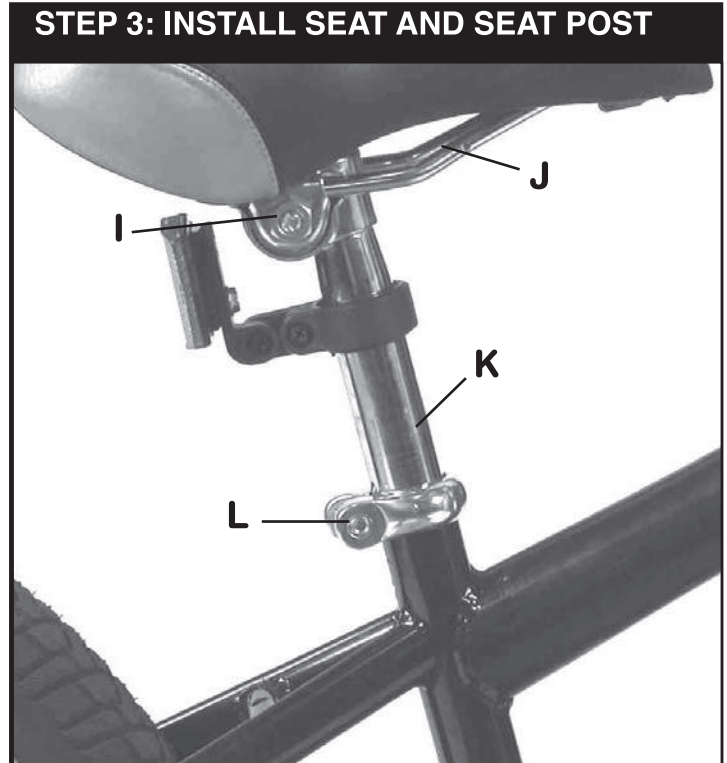
#### SEAT POST ASSEMBLY:

4. Insert seat post into bicycle frame. Be sure that seat post is inserted into frame at least 2 1/2" (65mm).

**CAUTION: MINIMUM INSERTION LINE SHOULD BE COMPLETELY INSERTED INTO THE FRAME AND NOT VISIBLE.**

5. Tighten the seat post binder bolt (L) securely at desired height.
6. Adjust angle of seat so that top of seat is parallel to the ground or comfortable to the rider.
7. Retighten seat clamp nuts securely with an adjustable wrench. PLEASE NOTE: Test the seat to pedal distance. The ball of the foot should rest on the pedal when it is in its lowest position. If it does not, adjust the seat height as necessary. Check for tightness by attempting to twist the seat. If the seat is loose, be sure to tighten the clamp nut and binder bolt nut securely.

**Torque 12-16 ft-lb / 17-21 N-m**



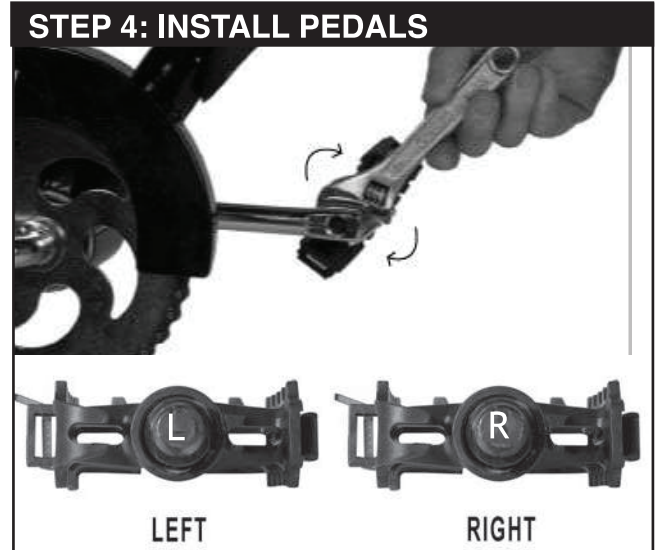
### STEP 4: INSTALL PEDALS

**WARNING:** For safe operation, the pedal spindle must be securely tightened against the crank arm. Always replace damaged pedals, and always wear shoes or sneakers when riding a bicycle.

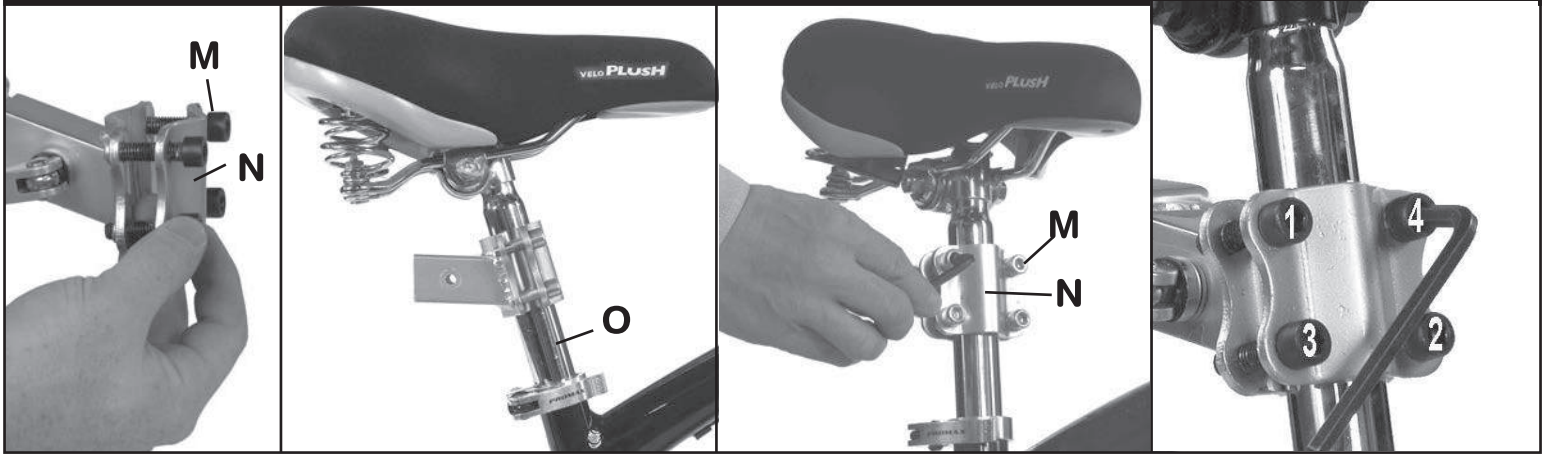
**NOTICE:** Start each pedal spindle by hand to avoid stripping the threads.

1. Look for the letters "R" or "L" stamped on the pedal spindle.
  2. Thread the pedal marked "R" into the crank arm on the right "chain side" of the bike. Turn the pedal spindle in a clockwise direction. Securely tighten the pedal spindle.
  3. Thread the pedal marked "L" into the crank on the left side of the bike. Turn the pedal spindle in a COUNTERCLOCKWISE direction. Securely tighten the pedal spindle.
- NOTE:** Both pedals should be tightened towards the front of the bicycle.

**Torque 15-18 ft-lb / 20-26 N-m**



## CLAMP ATTACHMENT:



## STEP 5: ATTACH THE TRAILER MOUNT TO THE ADULT BICYCLE

### CLAMP ATTACHMENT:

1. Loosen all 4 clamp bolts (M) and remove the front plate (N) from the trailer clamp.
2. Place the copilot mount behind the adult bike with the trailer clamp against the adult bike seat post (O). The seat post should rest in the valley of the trailer mount.
3. Place the trailer mount plate over the front of the seat post and tighten all four bolts by hand. Tighten each bolt two complete turns with an Allen wrench.
4. Tighten all four bolts in a crisscross pattern (1,2,3,4 then repeat) until they are tightened equally and the gap between the clamp plate and the mount is even on both sides.

## STEP 6: ATTACHING THE TRAILER TO THE BICYCLE:



## STEP 6: ATTACHING THE TRAILER TO THE BICYCLE:

1. Insert the copilot arm into the mount on the adult bicycle and align the holes on each part.
2. Remove the nut from quick release pin and insert the pin into the mount and push it all the way through the hole.
3. Now thread the nut onto the pin until it makes contact with the mount. Check to see that the quick release arm is in the open position.
4. Adjust the nut counter clock wise until the quick release will tighten to the closed position. ( see example )

### REMOVING THE CO-PILOT TRAILER BIKE

When you do not need the trailer bike attached, it is very simple to remove the bike without removing the trailer clamp.

1. Loosen the quick release lever (P) and remove the nut from the other side.
2. Slide the quick release bolt completely out.
3. Slide the Co-Pilot arm (Q) out from the seat post mount (R). Replace the quick release pin and tighten.



## STEP 7: INSTALL SAFETY FLAG



## STEP 7: INSTALL SAFETY FLAG

ALWAYS USE THE SAFETY FLAG WHEN RIDING YOUR TRAILER BIKE.

1. Locate the safety flag, poles, and plastic joiner. Join the two poles by inserting one pole into each end of the joiner.
2. Insert the safety flag assembly into the bracket next to the trailer bike's rear hub nut.
3. The completed product should look like this.

## OPERATING THE CO-PILOT TRAILER BIKE

Before riding, check the tire pressure and recheck all fasteners.

**WARNING** Always use the safety flag when riding with this product.

The adult should straddle the bike while the child climbs onto the Co-Pilot.

**WARNING! THE ADULT BIKE KICKSTAND IS NOT DESIGNED TO SUPPORT THE ADDITIONAL WEIGHT OF A CHILD SEATED ON THE TRAILER BIKE. THE ADULT PULLING THE CHILD SHOULD ALWAYS STRADDLE THE ADULT BIKE WHENEVER THE CHILD IS SEATED ON THE TRAILER BIKE, OR GETTING ON AND OFF THE TRAILER BIKE.**

**WARNING! Always wear an approved safety helmet when riding! Do NOT ride at night.**

## MAINTENANCE

1. Inflate tires with a hand or foot pump to correct PSI reading shown on the tire sidewall.
2. Lube the chain monthly, or as needed, with bicycle chain oil.
3. Check all fasteners before each use to make sure they are all secure.

## WARRANTY

This Warranty extends only to the original retail purchaser, who must produce proof of purchase in order to validate any claim. This warranty is not transferable to anyone else.

**What does this Warranty cover?** This Limited Warranty covers all parts of the bicycle to be free of defects in workmanship and materials.

What must you do to keep the Warranty in effect? This Warranty is effective only if:

- The bicycle is completely and correctly assembled.
- The bicycle is used under normal conditions for its intended purpose, by a person that properly fits and is capable of controlling the bicycle.
- The bicycle receives all necessary maintenance and adjustments.

**What is not covered by this Warranty?** This warranty does not include labour and transportation charges. The bicycle is designed for general transportation and recreational use only. This Warranty does not cover normal wear and tear, paint, rust, normal maintenance items, personal injury, or any damage, failure, or loss that is caused by accident, improper assembly, maintenance, adjustment, storage, or use of the bicycle.

This Warranty will be void if the bicycle is ever:

- Used in any competitive sport.
- Used for stunt riding, jumping, aerobatics or similar activity.
- Installed with a motor or modified in any other way.
- Ridden by more than one person at a time.
- Rented or used for commercial purposes.
- Used in a manner contrary to the instructions in this Owner's Manual. The manufacturer will not be liable for incidental or consequential loss or damage, due directly or indirectly from use of this product.

**For how long does this Warranty last?** The frame and front forks will be covered under warranty for the usable life of the bicycle.

All other components come with a 6 month warranty, this does not cover wear and tear, or faults deemed to have been a result of misuse.

**How do you get service?** Contact : [www.weeride.com](http://www.weeride.com)

**What rights do you have?** This warranty does not affect your statutory rights.