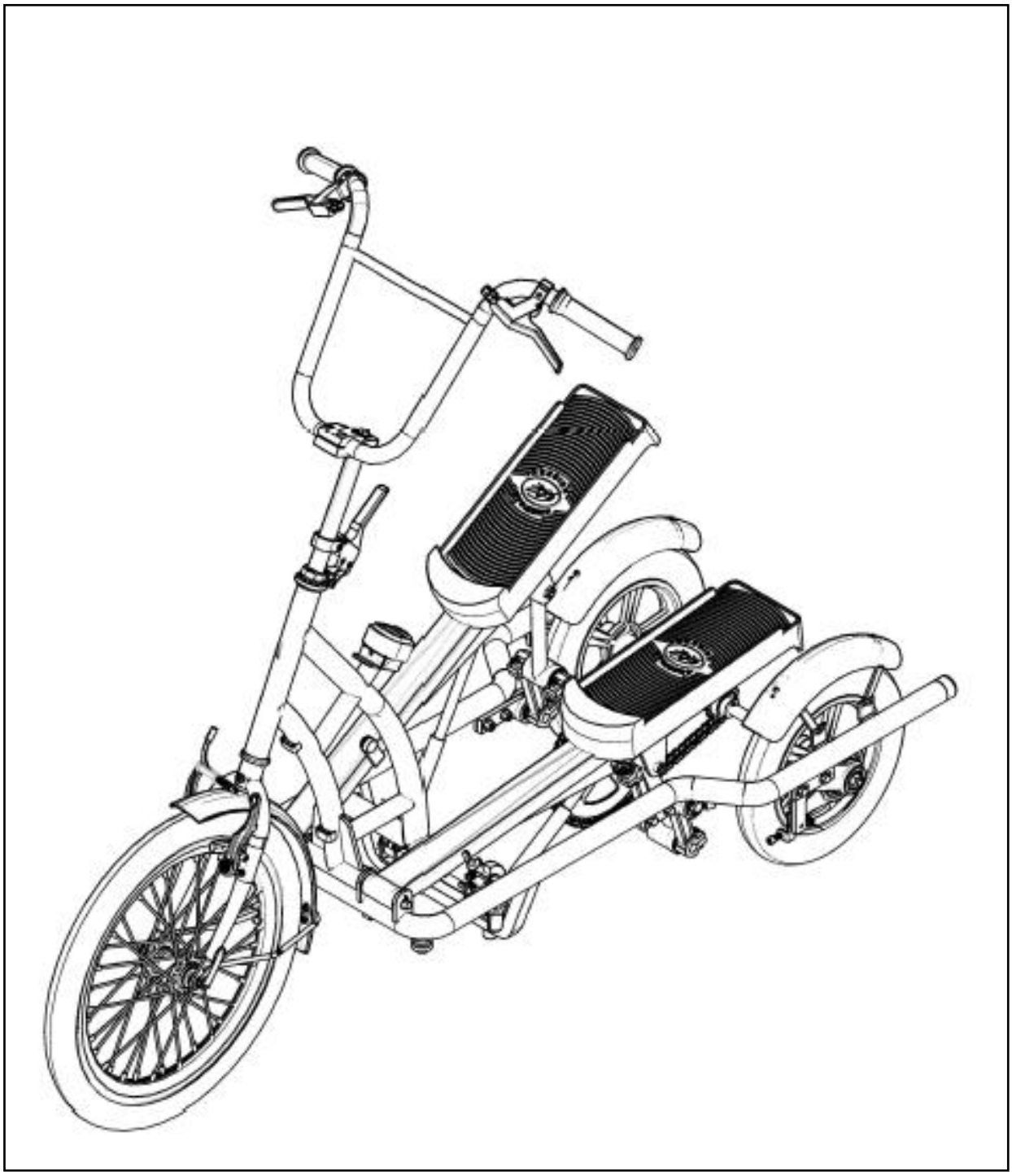
CRICKET STEPPER OWNER'S MANUAL

MODEL CST17



CRICKET STEPPER OWNER'S MANUAL

<u>This manual contains important information about The CRICKET STEPPER. Keep it handy for future reference.</u>

CRICKET STEPPER OWNER'S MANUAL

IT IS IMPORTANT TO READ AND FOLLOW THE COMPLETE INFORMATIO AND INSTRUCTIONS IN THIS MANUAL BEFORE ATTEMPTING TO TAKE YOUR FIRST RIDE ON YOUR NEW CRICKET STEPPER.

The safety alert symbol ⚠ means ATTENTION! Your safety is involved!!

⚠ SAFETY

- **CRICKET STEPPER model CST17 is intended to be used by average (small to medium) size people. Weighing from 100 lbs to 250 lbs. Average height 4ft to 6ft. People with balance problems should not use CRICKET STEPPER.**
- **This product is intended for people with good health. People with health issues should consult a doctor before attempting to ride CRICKET STEPPER.**
- **CRICKET STEPPER is designed to be ridden by one rider at a time.**
- **This CRICKET STEPPER model CST17 is not intended for children under 10 years old.**
- **CRICKET STEPPER is not designed for hills. It is designed to be used on flat and smooth surfaces. Like sidewalks, asphalt, concrete, pavers, etc.**
- **It is recommended to wear protective gear, like state approved helmets, elbow pads, knee pads, eye gear, etc, when riding CRICKET STEPPER.**
- **It is not safe to ride CRICKET STEPPER at night. If riding at night is absolutely necessary, don't ride without lights or reflectors on the rear and on the front of the tricycle.**
- **It is recommended to use a reflective jacket or vest if you are riding at night.**
- **Always wear appropriate clothing when riding. Don't wear loose clothing that can get caught in the moving parts.**

⚠ WARNING:

- **CRICKET STEPPER is intended to use step motion for exercise purposes at your own pace, not to speed or do acrobatics. Acrobatics can result in a serious accident or worse. Acrobatics can also cause damage to CRICKET STEPPER body and mechanical parts.**

- **Don't do sharp turns at high speeds. This can result in the tricycle rolling over. User always needs to be aware when turning left or right to reduce speed to avoid falling. Any fall can result in serious injury or worse.**

SAFETY (*cont.*)

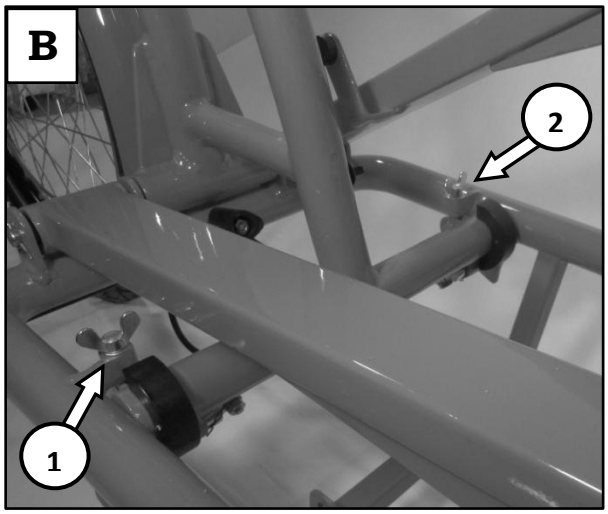
WARNING:

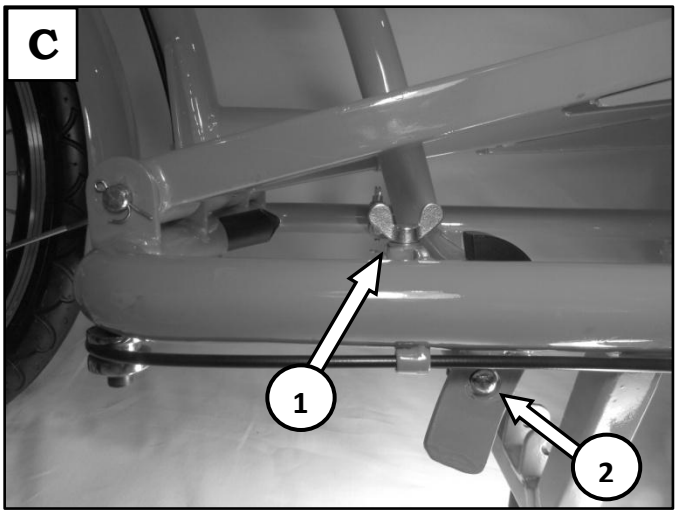
- **If user is riding, CRICKET STEPPER downhill, user must maintain the speed at no more than 5 mph, by pressing the brake levers located on the left and right side of the handle bar. If CRICKET STEPPER exceeds the speed of 5 mph going downhill and makes a sharp turn, you might lose the ability to control the tricycle, and this can result in serious injuries or worse. SEE IMAGE BELOW (A) ITEMS 1 AND 2. FOR BRAKE LEVERS LOCATION.**

WARNING:

- **When riding CRICKET STEPPER, NEVER LET YOUR BODY WEIGHT REST AT THE END TIP OF THE PLATFORM SHOE. This can make the tricycle flip backwards. It can result in serious injury or worse. Always try to keep your entire foot placed in the center or towards the front of the foot platform. (Your foot should never be outside the foot platform).**
- **Never ride barefoot, with sandals, flip flops, or high heels. Always wear athletic shoes that will grip the pedal shoes.**
- **Always STOP CRICKET STEPPER completely before attempting to step down from the tricycle.**
- **CRICKET STEPPER provides a folding mechanism intended to make the tricycle occupy less space when not in use. User/Owner is responsible for manual locking the folding mechanism before attempting to ride The CRICKET STEPPER. ON PAGE 5, SEE IMAGE (B) ITEMS 1 AND 2 FOR QUICK RELEASE HAND LOCK LOCATION AND IMAGE (C) ITEM 1, FOR QUICK RELEASE HAND LOCK IN THE LOCKED POSITION. (Unfolding Procedure Reference page 33, steps 1 and 2).**

SAFETY (*cont.*)





- **User of CRICKET STEPPER must follow local bicycle laws and regulations. Go With the Traffic Flow. Ride on the right side, in the same direction as other vehicles, Obey All Traffic Laws, Look left and right twice at street intersections, the tricycle is a vehicle and you're the driver, Yield to Traffic When Appropriate, Look for vehicles slowing or turning in front of you, Be aware of traffic signals and lights, Watch for children playing in the area and pedestrians passing in front of you, Be aware of unusual road conditions, (street bumpers, sidewalk construction, sewer caps, holes, railroad tracks, etc, etc) Stay Alert at All Times, Watch for Parked Cars, watch for parked cars where driver might still be inside the car and open doors.**

- **Stop CRICKET STEPPER completely and step down from the tricycle when crossing a busy intersection.**

- **Don't drive CRICKET STEPPER under the influence of any drug or alcohol including Prescription drugs that can cause you to feel drowsy and may slow your reaction time.**

- **Use extra CAUTION if riding CRICKET STEPPER in wet weather conditions.**

IMPORTAT NOTE:

It is impossible for this manual to list all safety information. It is the responsibility of the Owner/User to be alert and predictable at all times when riding CRICKET STEPPER.

⚠ RESPONSIBILITY OF THE OWNER/USER/RIDER!

- **Like any sport, riding involves risk of serious injury death and damage. By choosing to ride CRICKET STEPPER you assume the responsibility for the risk. Not the inventor, not the people who sold you the bike. Not the people who made it. Not the people who distribute it. Not the people who manage or maintain the roads or trails, where you ride on. So you need to know and practice the rules of safe and responsible riding.**

- **The area in which you ride may require specific safety devices. It is the rider's responsibility to familiarize yourself with the laws of the area where you ride and to comply with all applicable laws, including properly equipping yourself and your bike as the law requires. Observe all local bicycle laws and regulations. Observe regulations about bicycle lighting, licensing of bicycles, riding on sidewalks, laws regulating bike paths and trails used, helmet laws, child carrier laws, special bicycle traffic laws. It's your responsibility to know and obey the laws.**

⚠ **WARNING:**

Any adjustments you make to CRICKET STEPPER are entirely at your own risk. Do NOT use your CRICKET STEPPER for freestyle and stunt riding, jumping or competitive events. 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 CRICKET STEPPER when any part is damaged or not working properly. If you are unsure how to carry out repairs or maintenance on your tricycle, it is vital that you consult a local bike mechanic for professional assistance and support.

- **It is the responsibility of the rider to use extra CAUTION if riding CRICKET STEPPER in wet weather conditions.**

- **It is the responsibility of the owner NOT to allow children under 10 years old to ride or use this CRICKET STEPPER model CST17.**

- **It is the responsibility of the user to perform a mechanical check each time before attempting to ride CRICKET STEPPER. For example, check the brakes; Tires air pressure, loose nuts or bolts, check for unusual sounds, Check for cracks or bends on the body of the Tricycle or any other part, Check that the lock mechanism is appropriately fastened, Check the that the automatic lock mechanism (spring pins) are fully resting inside the housing on both sides, Reference page 5 IMAGE (C) ITEM 2, etc.**

- **It is your responsibility as the owner, if you allow anyone else to ride your CRICKET STEPPER, to make sure the rider complies with all safety, and cautions listed in this manual.**

- **The CRICKET STEPPER comes partially assembled. It is the owner's responsibility to follow all assembly and adjustment instructions exactly as shown in this manual.**

- **If The CRICKET STEPPER was purchased assembled, it is the owner's or user's responsibility, before riding the tricycle for the first time, to make sure the tricycle has been assembled and adjusted appropriately.**

MECHANICAL FUNCTION

THE MECHANICAL ASPECTS OF THE CRICKET STEPPER

- **The user applies force on to the foot platform, which is attached to the paddle levers. As force pushes down from the starting upper position, the hinge levers, hinged at the hinge joint, and in turn, the force is transmitted both to the hydraulic piston through the piston bar and to the crankshaft at the same time. The force is therefore divided and shared between the hydraulic piston and the crankshaft through the piston bar. Because of this configuration, the user is able to move forward since the interlocked crankshaft rotates the chain assembly, which is further interlocked with the rear axle, and in turn, turns the back wheels to create the forward motion. The crankshaft also, pushes the other piston up to starting position in order for the cycle to start over and continue again.**

⚠ HOW TO RIDE THE CRICKET FOR BEGINNERS

LEANING HOW TO RIDE THE CRICKET STEPPER. INFORMATION FOR BEGGINERS.

- ⚠ **Before you use The CRICKET STEPPER, it is recommended you have a CPSC (Consumer Product Safety Commission) approved cycling helmet or other helmet to protect your head, and all other safety gear for your protection mentioned in this manual. Reference on SAFETY section (pg 3-5). If you have any health issues, check with your doctor to make sure you are physically healthy enough to exercise.**

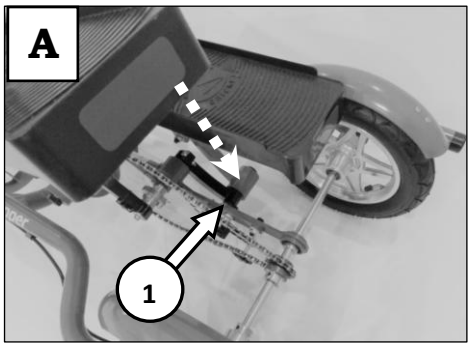
- **It is always recommended for your safety, to start the learning process of riding your CRICKET STEPPER, by doing a practice run in a controlled environment. Pick a large spot, with no obstacles, traffic, or pedestrians. Ride your CRICKET STEPPER until you feel comfortable enough to go on a "real ride", make sure that you make several starts and stops and right and left turns.**

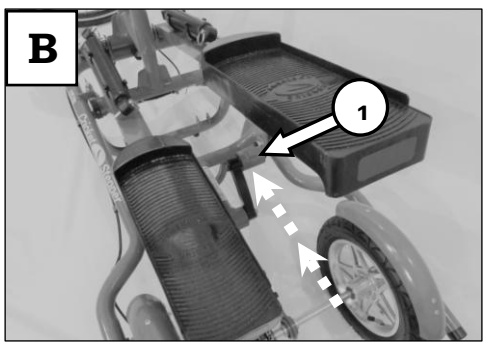
- **When you attempt to ride CRICKET STEPPER, start by standing in the back of the tricycle facing the front wheel; grab the handle grips with the corresponding hands, (left and right). Look for the crank shaft position under each pedal. Always step up on the pedal on the side where the crank shaft is facing nearest to the rear side of the tricycle, IMAGE (A) ITEM 1 (can be the left or the right pedal). Place the corresponding foot on the correct pedal and press down until it reaches its lowest limit. Then give a push forward with the other foot on the ground surface to propel the tricycle forward. Once the tricycle starts moving forward, proceed to place the corresponding foot on the upper pedal. Press the upper pedal all the way down until your leg is completely straight. Do not press the opposite pedal until the leg you are pushing down is completely straight. Every time you press the upper pedal down you need to wait until your leg is straight before pushing the opposite pedal. This procedure allows the crank shaft to rotate 360 degrees automatically to continue moving forward every time you press the upper pedal FULL STRIDE.**

- **Once you have both feet securely on top of both pedal shoes, position your feet near the middle of the pedal platform. You can always move your foot position while riding to find the ideal spot for your riding style. Always try to keep your entire foot placed in the center or towards the front of the foot platform. Your foot should never be outside the foot platform.**

IMPORTANT NOTE:

If you are in a situation where you need extra power to move the tricycle forward while riding, press the upper pedal where the crank shaft is pointing to the front of the tricycle (IMAGE (B) ITEM 1) about half way to 3 quarters of the way of the FULL STRIDE MOTION, and then press down the opposite pedal. The crank shaft will rotate backwards freely allowing the pedal that was pressed half way to move up again. This procedure gives extra power to the upper pedal when it is needed to move the tricycle forward. Repeat the same process if needed.





⚠ HOW TO RIDE THE CRICKET FOR BEGINNERS (*Cont*).

⚠ **WARNING:** **NEVER LET YOUR BODY WEIGHT REST AT THE END TIP OF THE PLATFORM SHOE. This can make the tricycle to flip backwards. IT CAN RESULT IN SERIOUS INJURY OR WORSE.**

- **The handle bar is what helps you balance your upper body while riding. The Handle bar and Stem can be adjusted according to the height of the owner/ user for a comfortable ride. (Reference on page 11).**

⚠ **WARNING:**

NEVER LET YOUR BODY WEIGHT FULLY REST AGAINST THE HANDLE BAR OR STEM. They can bend and break. IT CAN RESULT IN SERIOUS INJURY OR WORSE.

- **CRICKET STEPPER step motion is similar to a stair stepper. Turning left and right and braking on CRICKET STEPPER is similar to a regular bicycle. Always reduce the speed when turning.**

⚠ **WARNING**

- **DON'T MAKE SHARP TURNS AT HIGH SPEEDS. You might lose the ability to control the tricycle and THIS CAN RESULT IN SERIOUS INJURIES OR WORSE.**

- **To pedal continuously, press the upper pedal ALL THE WAY DOWN until your leg is completely straight, when the upper pedal is going down, you will feel the opposite pedal going up, you need to let your feet move with the motion of the pedals, ALWAYS WITH FULL STRIDES.**

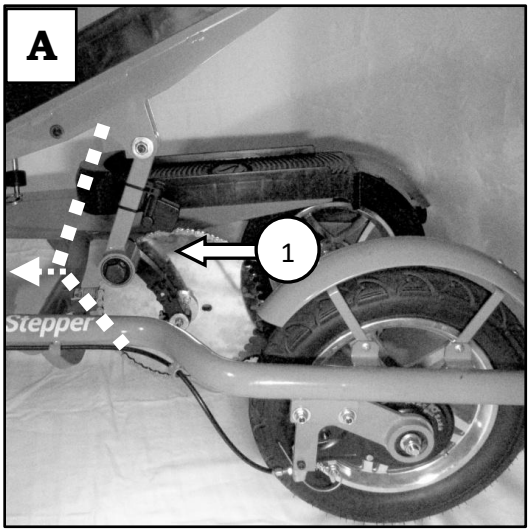
IMPORTANT NOTE:

To reach the correct function of the propulsion mechanism, Make sure, when riding CRICKET STEPPER, you allow the Crank Shaft mechanism to complete the 360 degrees rotating cycle by pressing the pedals all the way down ON EVERY STEP. CRICKET STEPPER Crank Shaft mechanism is designed to rotate forward every time you press the upper pedal ALL THE WAY DOWN, with FULL STRIDES. If the user presses the upper pedal only half way, and then presses the other pedal, the Crank Shaft will rotate backwards freely automatically, and the highest pedal will automatically re adjust to the upper position, then by pressing the upper pedal ALL THE WAY DOWN FULL STRIDE, until your leg is completely straight, you can continue with the rotating movement forward by repeating the motion continuously, at your own pace.

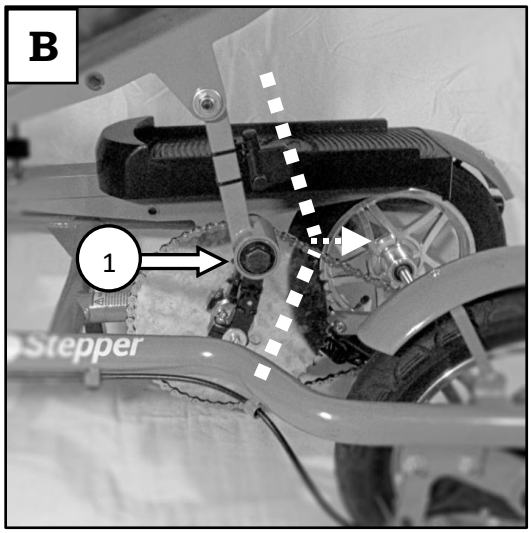
⚠ HOW TO RIDE THE CRICKET FOR BEGINNERS (*Cont*).

- **Sometimes, during the learning period, when you stop CRICKET STEPPER completely, and you want to restart pedaling to move forward, you might experience the crankshaft gets stuck in a position where it does not move neither forward or backward, or the crankshaft rotates backwards freely when you press the upper pedal. This happens because the crankshaft did not reach the right automatic adjustment when you pressed the lowest pedal. When this happens, all you have to do to restart moving forward is, leave your foot on the pedal nearest to the ground (lowest pedal), (it can be the left or the right foot), and use your other foot to push on the ground surface to propel the tricycle forward. This small and quick push will make the tricycle move forward enough to allow the crankshaft to automatically re adjust the highest pedal to reach the upper position, once the highest pedal reaches the upper position, you can continue moving forward, by pressing the upper pedal ALL THE WAY DOWN until your leg is completely straight (Wait for this leg to be completely straight before you press the opposite pedal). Every time you press down the pedals must be with FULL STRIDES. SEE REFERENCE IMAGES (A) ITEM 1 FOR THE RIGHT POSITION OF THE CRANK SHAFT TO CONTINUE MOVING FORWARD AND (B) ITEM 1 FOR THE WRONG POSITION OF THE CRANK SHAFT TO CONTINUE MOVING FORWARD. This learning process will only be needed until you practice enough and learn how to ride CRICKET STEPPER. It will take a couple of tries before you get the hang of riding it. Once you learn how to ride properly, you will benefit from cardio workout, toning, and firming your entire lower body. All this outdoors!**
  In your favorite park, beach, or around your neighborhood.

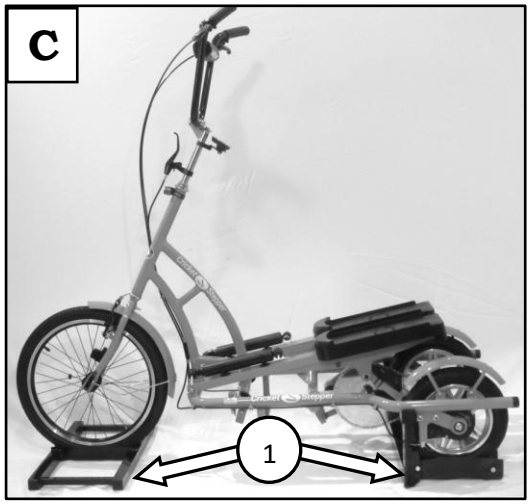
  It also can be used as a stationary stepper by using a platform accessory specially made for CRICKET STEPPER when the weather does not allow for outdoor exercise. IMAGE(C)ITEM 1. Always install the hydraulic cylinders when CRICKET STEPPER is placed on the stationary platform. The platform can be purchased at www.cricketstepper.com



(RIGHT) POSITION OF THE CRANK SHAFT TO CONTINUE MOVING FORWARD



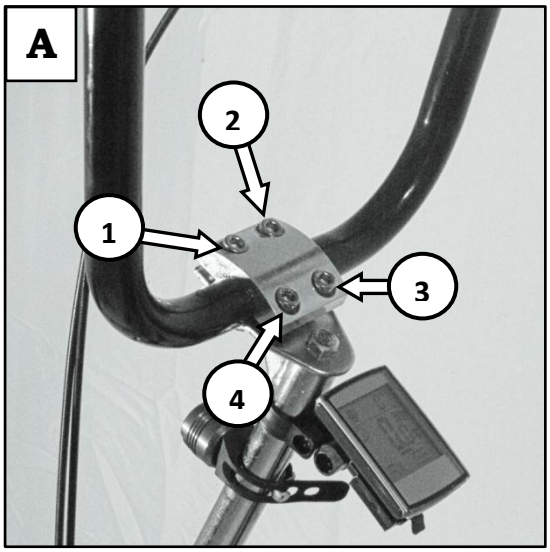
(WRONG) POSITION OF THE CRANK SHAFT TO CONTINUE MOVING FORWARD

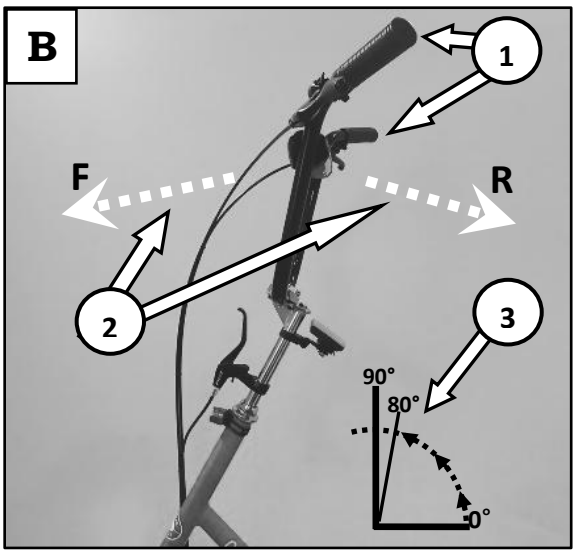


HANDLE BAR ADJUSTMENT

CRICKET STEPPER'S handlebar angle can be adjusted forward or rearward according to the need of the rider. By following the next steps 1 to 3.

- **STEP 1: Use a 6mm Allen key, to loosen the 4 bolts located on the top of the stem. SEE IMAGE BELOW (A) ITEMS 1, 2, 3, AND 4.**
- **STEP 2. Grab the handle grips with the corresponding hand IMAGE (B) ITEM 1. Move the handle bar forward or rearward to the position you feel most comfortable. SEE IMAGE (B) ITEM 2. FACTORY SETTING RECOMMENDED (about 80-85 degrees related to main frame). SEE IMAGE (B) ITEM 3.**
- **STEP 3. Tighten the 4 bolts to keep the handle bar at your desired angled position. (When tightening the bolts, don't tie just one bolt at a time, you have to tighten each one in a random pattern until you get the handle bar firm in the appropriate angle adjustment).**





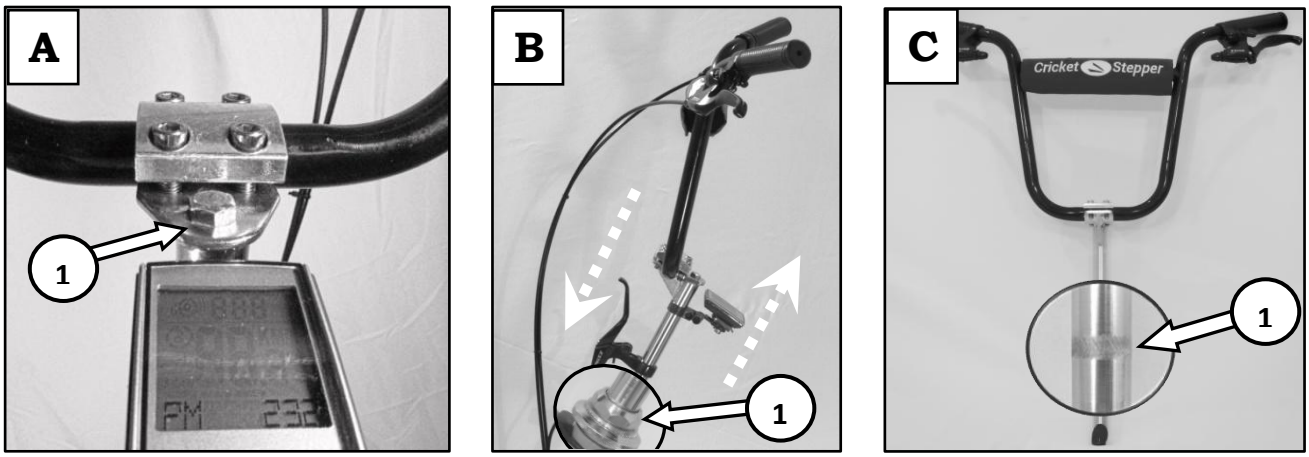
IMPORTANT NOTE:

After the handle bar has been properly adjusted, owner/user must further test for the correct adjustment. Stand in front of your Tricycle, clamp the front wheel between your legs, and Place your hands on the corresponding side of the handle bar (right and left). Apply force back and forth on the handle bar to make sure it is appropriately tightened. If there is any movement from the final adjustment, retighten the bolts. You need the bolts to be tight enough so that the handle bar doesn't move when you ride. However, you do not want it to be so tight that you cannot remove the bolts later or the thread of the bolts becomes stripped.

STEM HEIGHT ADJUSTMENT

To adjust the stem height follow the next steps 1-4.

- **STEP 1: Using a 13 mm wrench, loosen the stem bolt located at the top of the stem counter clockwise. SEE IMAGE REFERENCE BELOW (A) ITEM 1. Loosening the bolt takes about 5 to 6 turns.**
- **STEP 2: Gently hit the head of the bolt with a rigid object. By doing this, the stem locking mechanism gets loose and the stem will be free to move up or down. SEE IMAGE (B).**
- **STEP 3: Move the stem up or down as needed until the mark on the lower part of the stem IMAGE (C) ITEM 1 reaches the steering lock nut IMAGE (B) ITEM 1. IT IS RECOMMENDED NOT RAISE OR LOWER THE STEM MARK MORE THAN 1 1/2"ABOVE OR BELOW THE STEERING LOCK NUT.**
- **STEP 4: Make sure the handle bar is aligned with the front wheel. Tighten the stem bolt IMAGE (A) ITEM 1, clock wise until you get the stem firm in the desired height adjustment.**



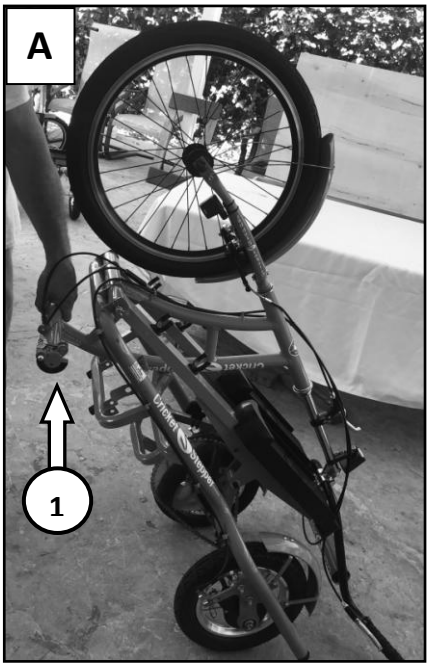
- **IMPORTANT NOTE: REFER TO PAGES 13 TO 16 FOR MORE DETAILS ON FIRST STEPS TO FOLLOW FOR FACTORY RECOMMENDED ASSEMBLY, INCLUDING HANDLE BAR STEM HEIGHT**

WARNING: When the user attempts to adjust the height of the handle bar stem, user must pay attention to the strain of the brake cables. If the height needed for the handle bar stem, is higher than the length of the brake cables, user must change the brake cables according to the final adjusted height of the handle bar stem, to obtain the correct performance of the brakes.

FACTORY RECOMMENDED ASSEMBLY

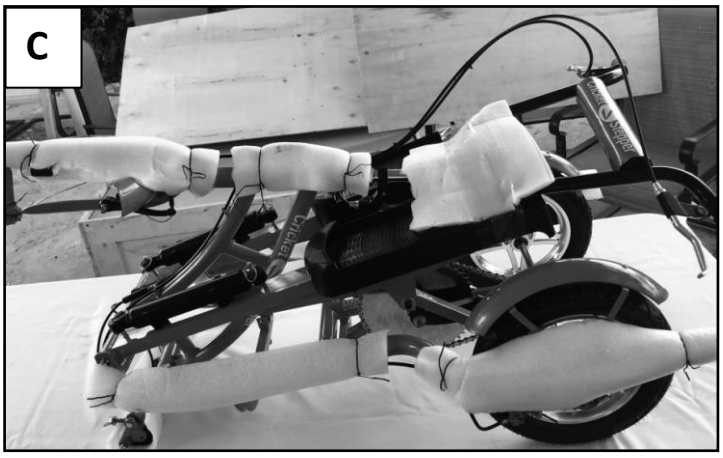
HANDLE BAR STEM HEIGHT RECOMMENDED ADJUSTMENT

In order to roll the folded tricycle to transport from point A to point B, grab by the crossbar. SEE IMAGE BELOW (A) ITEM 1, and in order to stand up the tricycle vertically when it is folded SEE IMAGE BELOW (B). You must follow instructions of the recommended stem height from the factory. If the stem is adjusted over or under the mark on the stem, it will affect the performance of rolling and standing the tricycle vertically. REFERENCE PAGE 12, IMAGE (E), ITEM 1 for mark location on the stem.



TO ADJUST THE HANDLE BAR STEM TO THE FACTORY RECOMMENDED HEIGHT. FOLLOW STEPS 1 TO 8.

STEP 1. After CRICKET STEPPER is out of the box, it is recommended to place the tricycle on top of a table if possible. Remove all protective material. IMAGE (C).



FACTORY RECOMMENDED ASSEMBLY

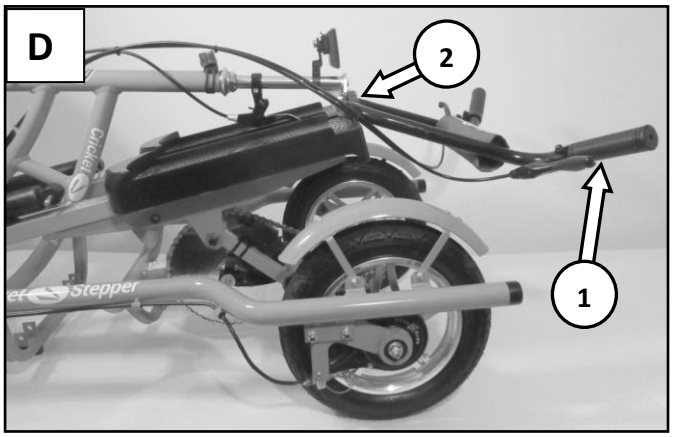
HANDLE BAR STEM HEIGHT RECOMMENDED ADJUSTMENT (Cont).

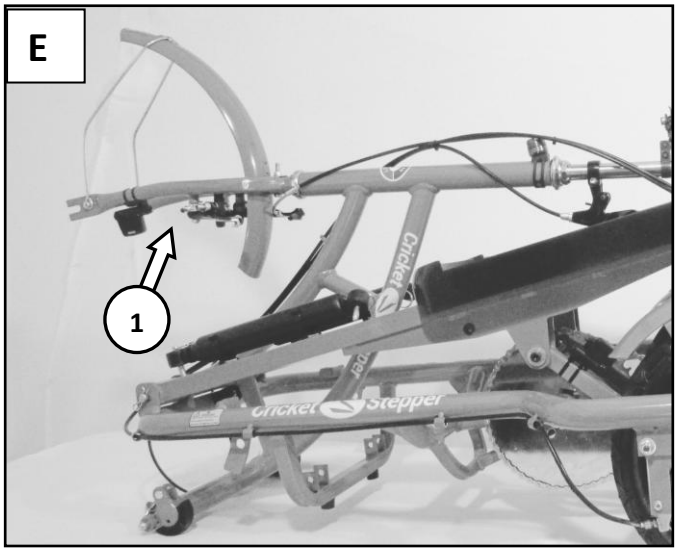
STEP 2. Make sure the handlebar stem bolt is loose REFERENCE PAGE 12, IMAGE (A) ITEM 1.

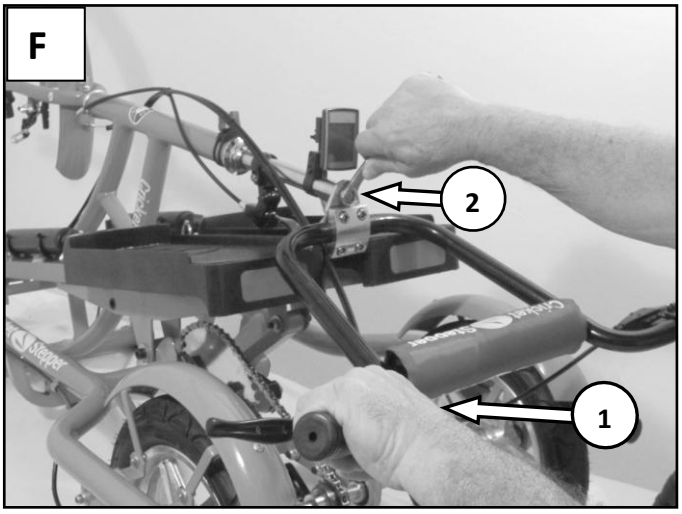
STEP 3. Make sure the handle bar is in the position as shown in IMAGE (D) ITEM 1. With both pedals at the same level, extend the handlebar to the point where the bottom of the handlebar rests at the end tip of the pedals. SEE IMAGE (D) ITEM 2. Look for the mark on the stem. REFERENCE PAGE 12, IMAGE (C) ITEM 1. Make sure the stem mark is even with the top of the steering lock nut. REFERENCE PAGE 12 IMAGE (B) ITEM 1.

STEP 4. Turn the fork to the position as shown in IMAGE (E) ITEM 1. Pay attention to the brake and folding mechanism cables, make sure they are in the correct position.
Make sure the fork is aligned with the handlebar.

STEP 5. Grab the handle bar with one hand; IMAGE (F) ITEM 1. With a 13mm wrench tighten the stem bolt enough that the handle bar and the fork stay in the desirable aligned position. IMAGE (F) ITEM 2.



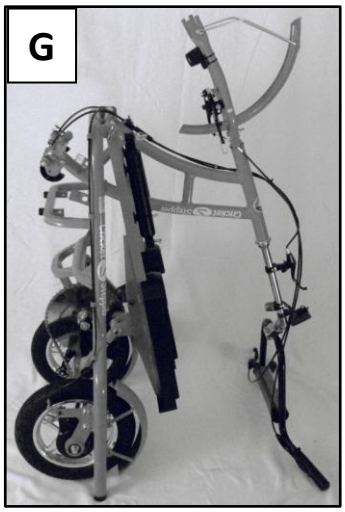




FACTORY RECOMMENDED ASSEMBLY

STEP 6. Stand the tricycle on the ground vertically SEE IMAGE (G). Install the front wheel and engage the V brake. SEE IMAGE (H). REFER TO PAGES 26 to 29 for wheel installation and engaging V-brake instructions.

G

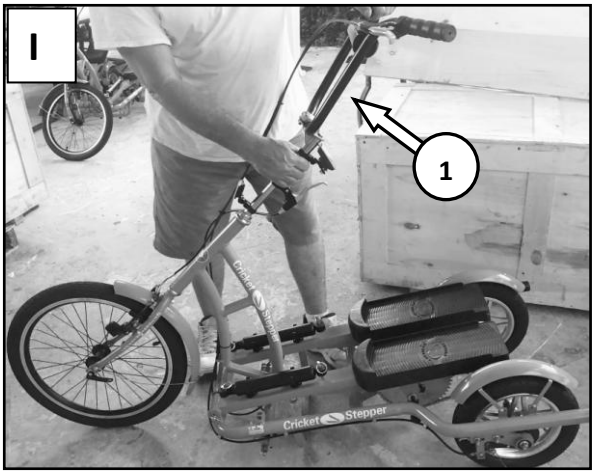


H

IMPORTANT NOTE: : If your Cricket Stepper came with desinflated tires, it is very important you know how to inflate and align the tires with the rim. If the back wheels are not aligned properly they will lose the center of the rotation. Because the tricycle has two wheels on the rear, the frame will follow the uneven rotation of the wheels; this uneven movement is transferred from the frame to the handlebar when riding. This uneven rotation will feel like you are riding on a bumpy surface. If you get a flat tire, and you are not sure how to align the tires with the rims, It is very important you take the cricket to a local bike mechanic to inflate the tires properly and align with the rim. Otherwise you will experience an uncomfortable ride. REFER TO PAGES 17-18 FOR INSTRUCTIONS ON INFLATING AND ALIGNING THE TIRES WITH THE RIM.

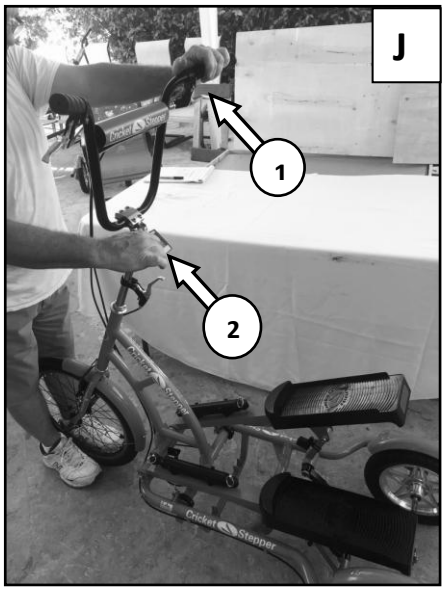
STEP 7. After installing the front wheel and engaging the V brake. Place the tricycle on the ground in the horizontal position. Turn the handle bar to the correct position SEE IMAGE (I) ITEM 1. Proceed to unfold the tricycle to the riding position. REFER TO PAGES 33 TO 34 FOR UNFOLDING INSTRUCTIONS.

I



FACTORY RECOMMENDED ASSEMBLY

STEP 8. After the tricycle is in the riding position. Stand in front of your Tricycle; clamp the front wheel between your legs, to lock the entire steering system and hold the handle bar with one hand SEE IMAGE (J) ITEM 1. Make sure the front wheel and the handle bar stem are appropriately aligned. Re tighten the handle bar stem bolt using a 13mm wrench turning clockwise SEE IMAGE (J) ITEM 2. The bolt needs to be tight enough so the stem does not lose adjustment when riding. However, you do not want it to be so tight that you cannot remove the screw later or the thread of the screw becomes stripped.



IMPORTANT NOTE:

After the stem has been properly adjusted, owner/user must further test the correct adjustment. Stand in front of your Tricycle; clamp the front wheel between your legs, to lock the entire steering system. Place your hands on the corresponding side of the handle bar (right and left). Apply force by pulling and pushing the left and the right sides of the handlebar to make sure it is appropriately tightened. If there is any movement from the final adjustment, retighten the stem bolt. It needs to be tight enough so the stem does not lose adjustment when riding. However, you do not want it to be so tight that you cannot remove the screw later or the thread of the screw becomes stripped.

WARNING:

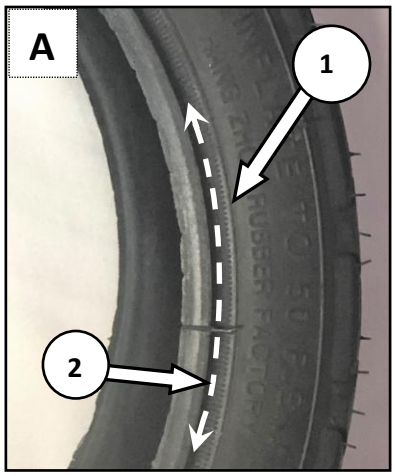
- **IF THE OWNER/ USER IS NOT COMPLETELY SURE HOW TO RAISE THE STEM, IT IS VITAL THAT YOU CONSULT A LOCAL BIKE MECHANIC FOR PROFESSIONAL ASSISTANCE. Improper adjustments can result in serious injuries or worse.**

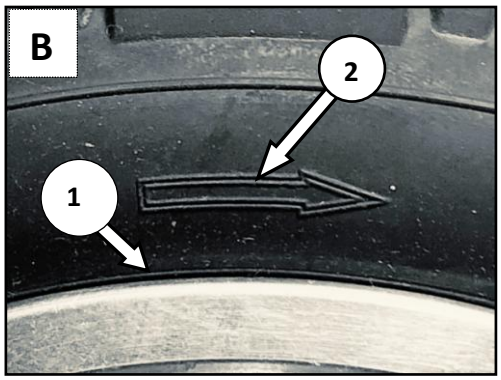
INFLATING AND ALIGNING THE TIRES WITH THE RIM.

- **Cricket Stepper is equipped with inflated air tires made of rubber. Inside they have an inner tube filled up with air. One of the conveniences of inflated tires is that they absorb the shocks really well. It will definitely make your ride more comfortable and smooth. Inflated tires have to be inflated and checked regularly. Keeping the tires properly inflated is one of the best ways to prevent flats. Always keep the rear tires inflation to 50 PSI, and the front tire to 45 PSI. If the tires are under inflated it will reduce the coasting distance (free ride) substantially.**

TO INFLATE REAR TIRES FOLLOW STEPS 1-8.

IMPORTANT NOTE: **Tires have a line around the inner edge that serves as a guide to align the tire with the rim when inflating the tire. SEE IMAGE (A) ITEM 1. During the time of inflation, it is very important this line follows the outer side of the rim evenly all around on both sides SEE IMAGE (B) ITEM 1. If the alignment procedure is not correct the wheels will lose the center of the rotation. Because the tricycle has two wheels on the rear, the frame will follow the unbalanced rotation of the wheels; this uneven movement is transferred from the frame to the handlebar when riding. It will feel like you are riding on a bumpy surface. If you get a flat tire, and you are not sure how to align the tires with the rims, it is very important you take Cricket Stepper to a local bike mechanic to inflate the tires properly and align with the rim. Otherwise you will experience an uncomfortable ride.**





STEP 1. Place the tricycle on the ground in the position where the rear tires can be rotated manually SEE IMAGE (C).

STEP 2. Apply soapy water with a spray bottle all the way around on both sides of the inside edge of the tire FOR REFERENCE SEE IMAGE (A) ITEM 2. This is to create a slippery surface between the tire and the rim to facilitate the alignment procedure.

STEP 3. Remove cap from air valve. Use any available device with a gauge to fill the tires with air, (hand air pump, air compressor, etc).

STEP 4. Fill up the wheel with air 15 to 20 PSI. With both hands guide the alignment line that is on the wheel SEE IMAGE (A) ITEM 1 against the outer side of the rim SEE IMAGE (B) ITEM 1 on both sides. Slowly rotate the wheel while looking for uneven rotation simultaneously. Sometimes you will have to softly pound the wheel with your hand or a rigid object to achieve the correct alignment between the tire and the rim.

STEP 5. Fill the wheel with another 10 to 15 PSI to obtain a firmer tire. Repeat STEP 4 alignment procedure.

INFLATING THE TIRES *(Cont).*

STEP 6. When the correct alignment is achieved, proceed to fill out the tire until it reaches 50 PSI total, which is the factory recommended maximum PSI.

STEP 7. After the tire is filled out to 50 PSI, Slowly rotate the wheel while looking for uneven rotation simultaneously. If the tire rotation is not appropriately aligned with the rim, you must repeat the process STEP 1 TO 8, STEP 1 starts on (page 17). IT IS VERY IMPORTANT BOTH REAR TIRES ARE APPROPRIATELY ALIGNED WITH THE RIM TO OBTAIN THE BEST PERFORMANCE OF CRICKET STEPPER.

IMPORTANT NOTE: If a tire has to be replaced. Make sure the arrow on the tire (page 17) SEE IMAGE (B) ITEM 2 is installed according with the forward motion of the tricycle as recommended by the tire manufacturer. For best performance of the tricycle replacing tires with the same brand is recommended (order replacement at www.cricketstepper.com).

STEP 8. Re install the cap air valve.

NOTE: Repeat the same process STEPS 1 to 8, STEP 1 starts on (page 17) to inflate the second rear tire.

TO INFLATE FRONT TIRE.

Follow the same steps 1 to 8 as inflating the rear tires. Except the front tire maximum factory recommended is 45 PSI.

WARNING:

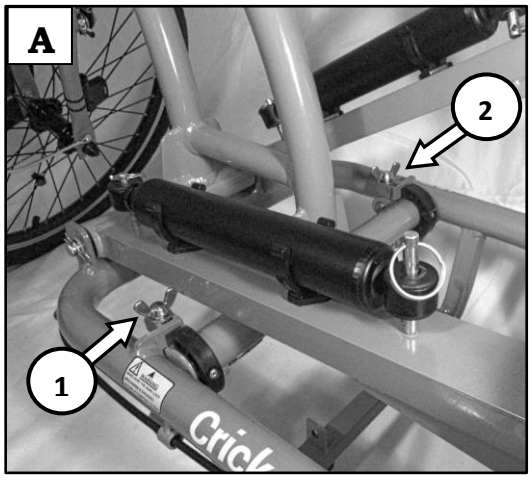
- **IF THE OWNER/ USER IS NOT COMPLETELY SURE HOW TO INFLATE AND ALIGN THE TIRES WITH THE RIM, IT IS VITAL THAT YOU CONSULT A LOCAL BIKE MECHANIC FOR PROFESSIONAL ASSISTANCE TO ENSURE THE CORRECT PERFORMANCE OF CRICKET STEPPER.**

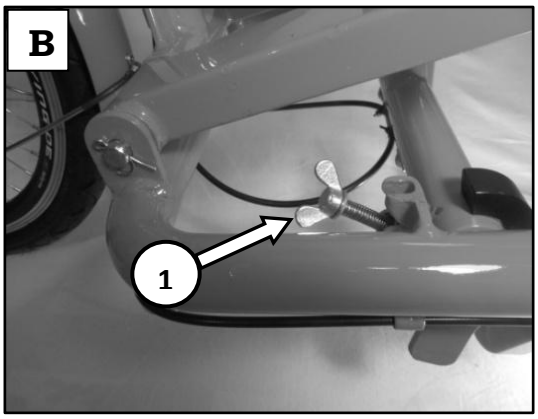
FOLDING PROCEDURE EXPLANATION.

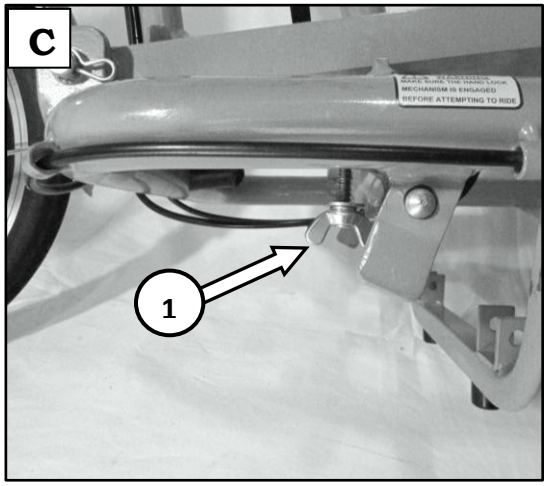
HOW TO FOLD CRICKET STEPPER (STEPS 1 to 3)

- **CRICKET STEPPER provides a folding mechanism intended to make the tricycle occupy less space when not in use. It makes maximum use of limited storage space, even outside, by folding!!!! It can be stored vertically or horizontally to accommodate your space.**

CRICKET STEPPER provides an AUTOMATIC SEMI LOCKING SYSTEM. This system only provides partial locking. It is intended to fold and unfold the Tricycle and get it in position for easier manual locking and unlocking. By squeezing the hand release lever, located in the handle bar stem, the force applied to the lever is transmitted through the cables, and to the spring pins. The spring pins are located at the bottom of the crossbar of the frame. By squeezing the hand release lever the spring pins move inward simultaneously, to disengage the frame from the main frame housing, allowing the entire front of the Tricycle to collapse. This procedure must be done after the hand lock mechanism (butterfly head) is disengaged.







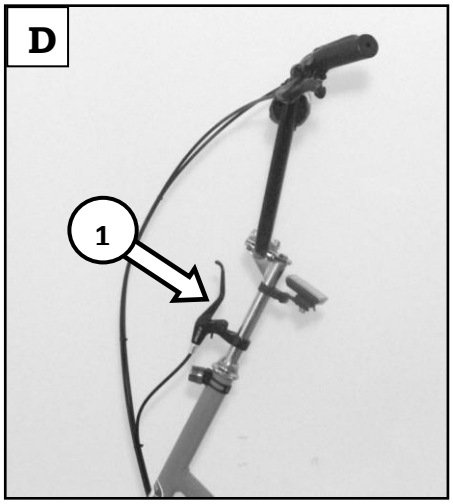
Step 1. To fold CRICKET STEPPER, loosen the manual lock butterfly head screw, located at the crossbar in the bottom front of the bike. SEE IMAGE (A) ITEMS 1 AND 2.

Step 2. Loosen the butterfly head screw turning counter clockwise. It will take 5 to 6 turns. Once the butterfly head screw is loose enough, flip out the butterfly head screw away from the housing (towards the front of the tricycle) SEE IMAGE (B) ITEM 1. Let it go freely, and it will rotate forward all the way down by gravity. SEE IMAGE (C) ITEM 1. This process has to be performed on each side of the tricycle (left and right) SEE IMAGE (A) ITEMS 1 AND 2.

FOLDING PROCEDURE EXPLANATION. (*Cont*).

Step 3. Holding the handle bar with one hand, proceed to squeeze the hand release lever with the other hand, the hand release lever is located on the handle bar stem of the tricycle. SEE IMAGE (D) ITEM 1. By squeezing the hand release lever, the front of the tricycle collapses, and the user must guide it by the handle bar all the way down, finally to rest at the desirable horizontally folded position. SEE IMAGES (E) and (F) . It can also be stored vertically to accommodate your space SEE IMAGE (G).

D



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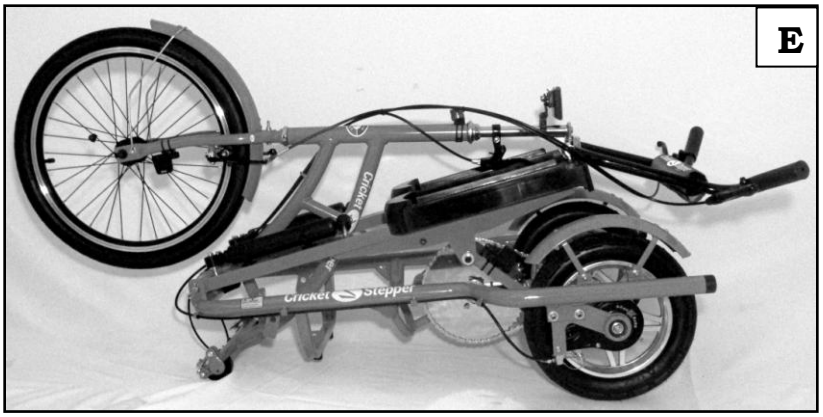

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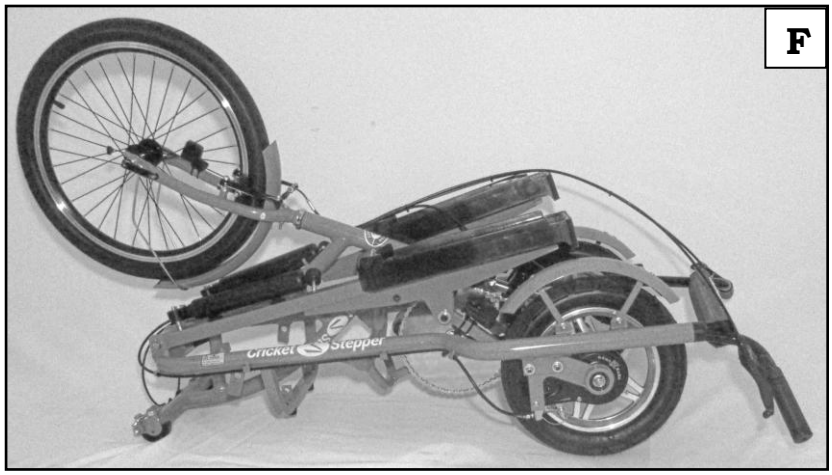
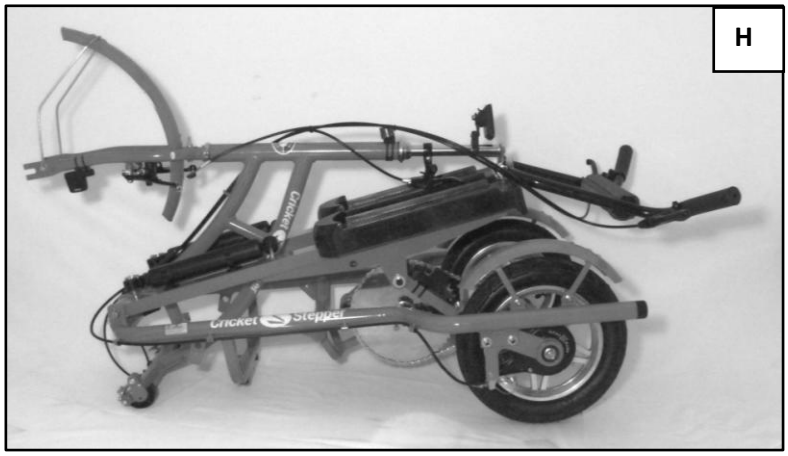


G

FOLDING PROCEDURE EXPLANATION. (*Cont*).

INFORMATION NOTE: **IF MORE SPACE IS NEEDED TO STORE THE TRICYCLE WHEN IT IS IN THE FOLDED POSITION, THE FRONT WHEEL CAN BE REMOVED FOR STORAGE. SEE IMAGES (H), (I) AND (J). (FRONT WHEEL REMOVAL REFERENCE PG 24-25) - (FRONT WHEEL INSTALLATION REFERENCE PG 26-30).**

H



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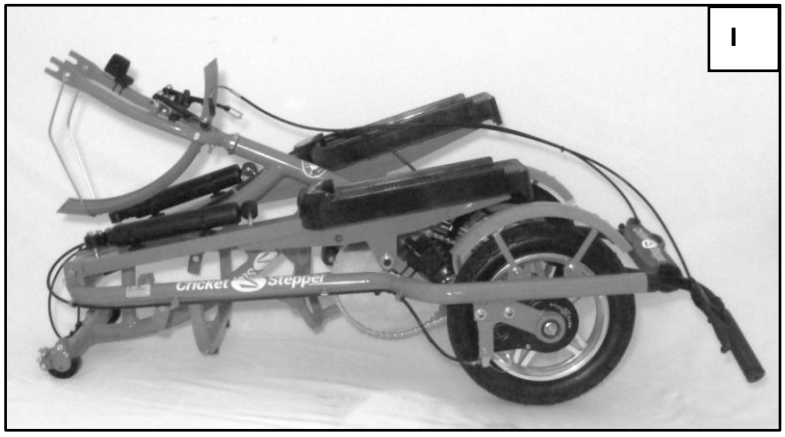

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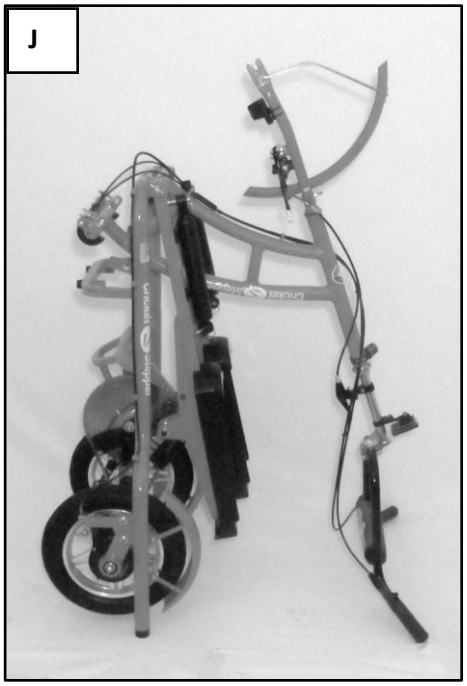
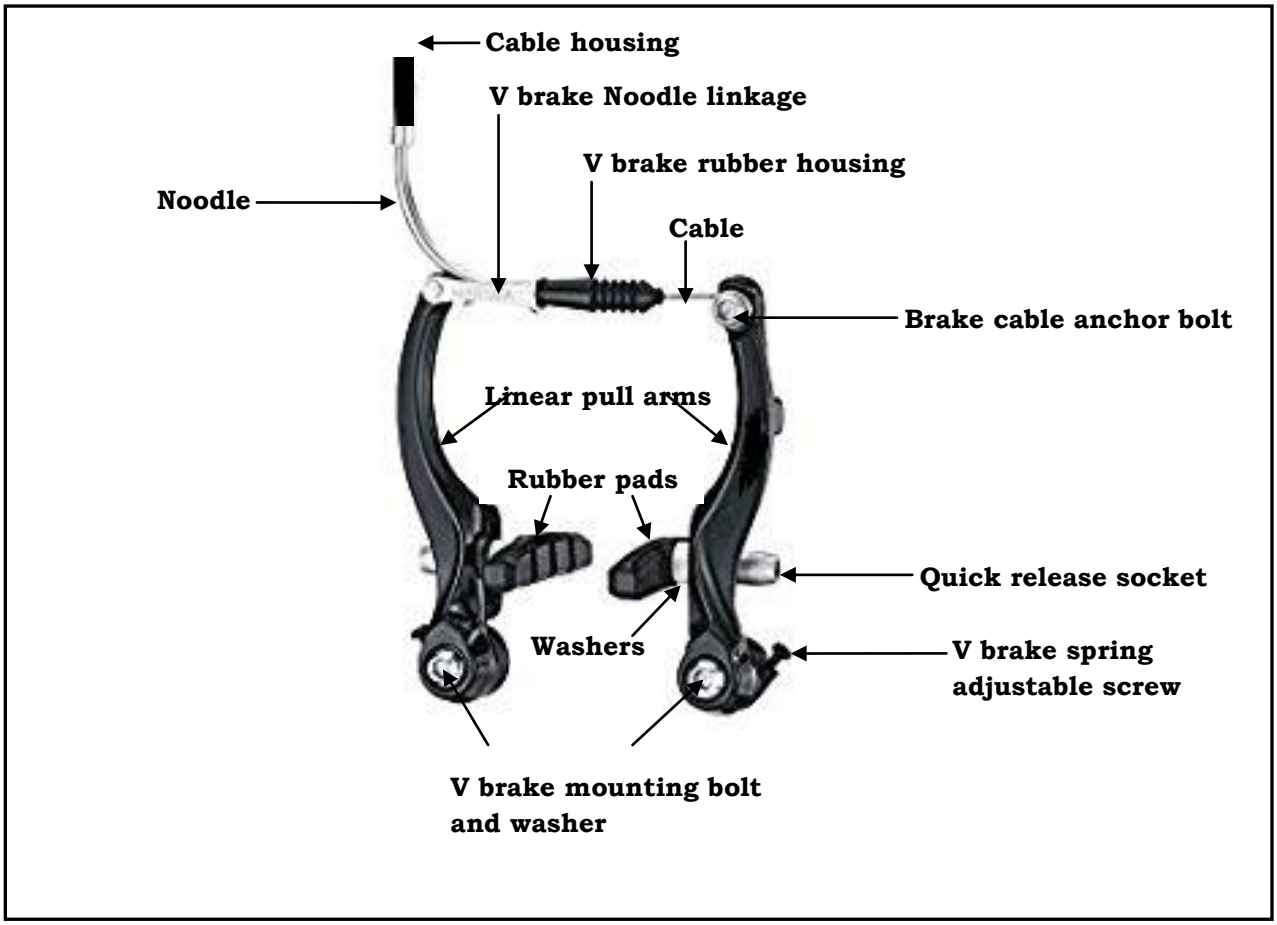


⚠ V-BRAKE FUNCTION EXPLANATION

- ⚠ **CRICKET STEPPER is equipped with a V-Brake. The V-Brake serves two functions, one for safety, and the other for quick removal and installation of the front wheel.**

- ⚠ **THE ADVANTAGE OF THE V-BRAKE: It allows the owner/user to remove the wheel following easy simple steps and without using any tools.**

- ⚠ **WHAT IS A V-BRAKE: Also known as "Linear-pull brakes" or "direct-pull brakes", and commonly referred as "V-brakes". The arms are long; the bottom side of each arm is attached to the fork with a screw. The flexible cable housing is extended by a rigid tube with a 90° bend known as the "noodle". The noodle seats in a linkage attached to one arm, and the cable is attached to the opposite arm. A flexible rubber casing often covers the exposed cable. By squeezing the brake lever located on the right side of the handlebar, the force is transmitted through the cable, as the cable pulls against the noodle the arms are drawn together, and the rubber pads apply friction force to the rim of the rotating wheel. This slows the Tricycle and brings it to a complete stop. SEE IMAGE OF V BRAKE BELOW.**

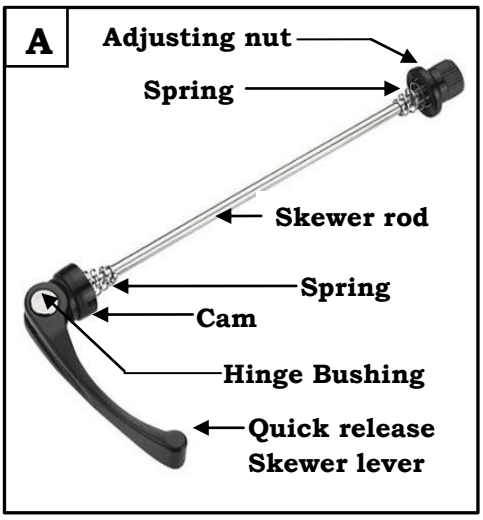


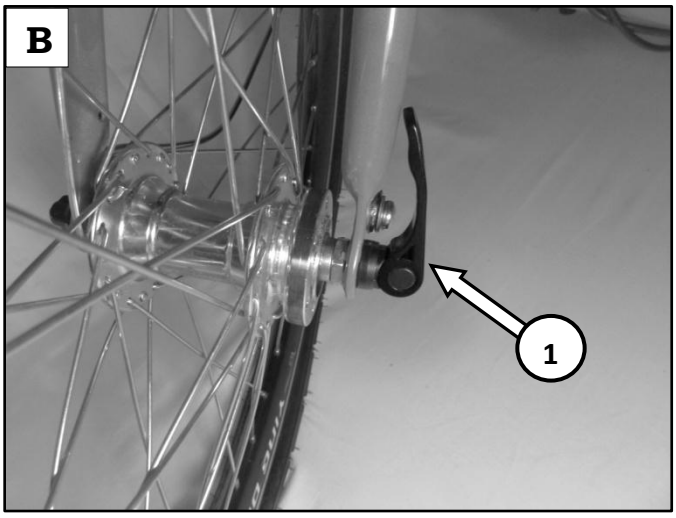
⚠ QUICK RELEASE FUNCTION EXPLANATION

- ⚠ **CRICKET STEPPER is equipped with a quick release hub, for quick removal and installation of the front wheel.**

- ⚠ **<u>THE ADVANTAGE OF THE QUICK RELEASE:</u> It allows the owner/user to remove the wheel following easy simple steps and without using any tools.**

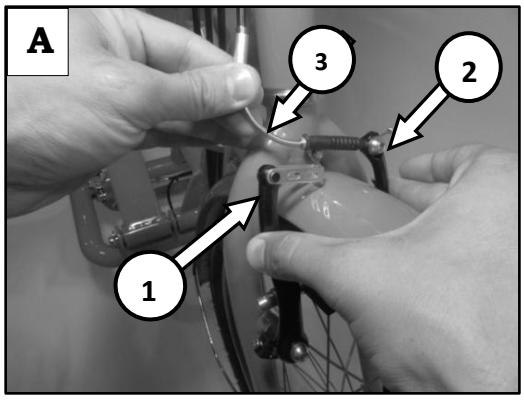
- ⚠ **<u>WHAT IS A QUICK RELEASE?</u> It is an easier mechanism to enable the wheel to easily be removed and installed. When the quick release skewer lever is flipped to the locked position (closed) SEE IMAGE (B) ITEM 1, the nut moves inward. The force applied to the lever when it is being flipped to the locked position, pulls in the skewer and the nut simultaneously. This clamps the wheel into the fork dropouts and holds it securely in place. SEE IMAGE (A) OF QUICK RELEASE .**



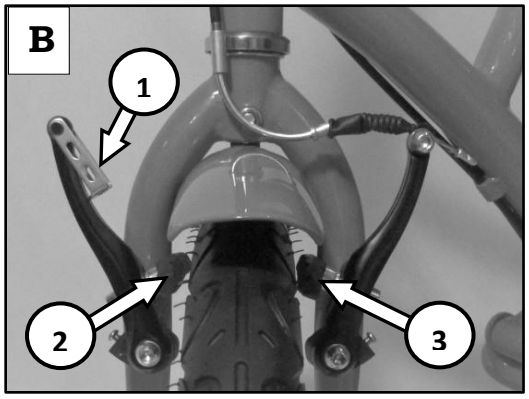


⚠ FRONT WHEEL REMOVAL INSTRUCTIONS (STEPS 1 to 4)

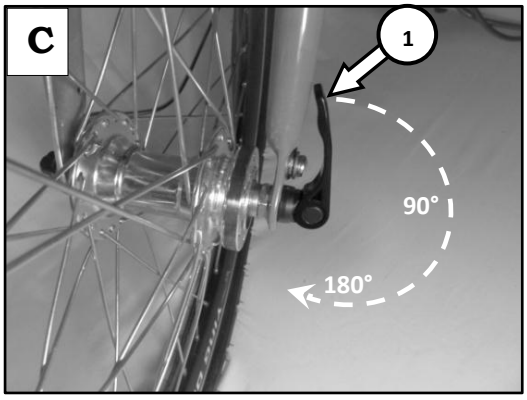
STEP 1. Disengage the V-brake system located in the front fork by squeezing the linear-pull arms simultaneously IMAGE (A) ITEMS 1 AND 2, and disconnect the "noodle" IMAGE (A) ITEM 3, from the linkage housing located on top of the V-brake, IMAGE (B) ITEM 1. This allows the brake pads to separate from the wheel and leave enough space to pull out the wheel, IMAGE (B) ITEMS 2 AND 3.



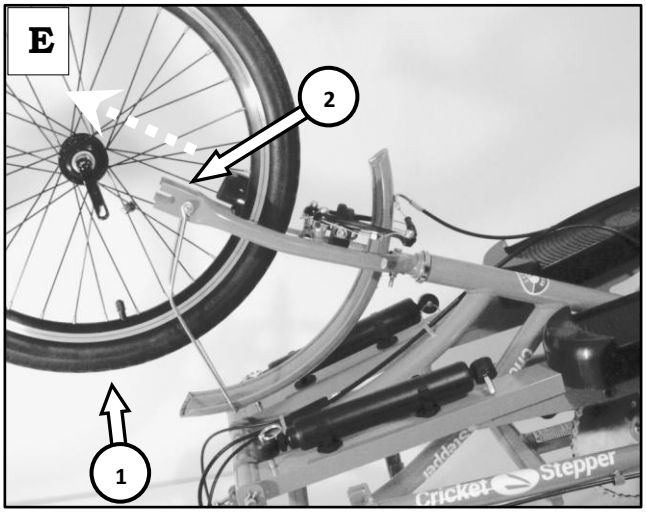
STEP 2. Fold the Tricycle as if you were to store it. It is easier to remove the front wheel when the Tricycle is resting horizontally or standing in the vertical storing position. REFERENCE PAGE 20 IMAGES (E), (F) AND (G).

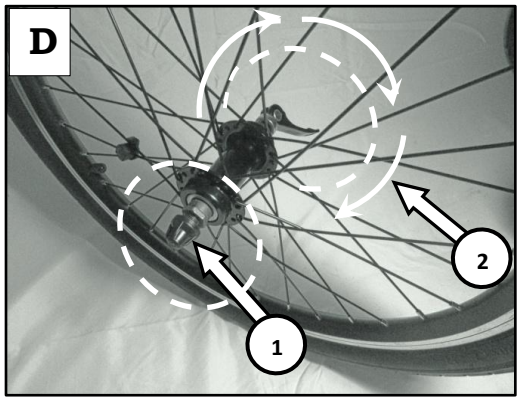


STEP 3. The quick release skewer lever is located at the front wheel hub. Flip outward the skewer lever anywhere from 90 to 180 degrees to release the wheel from the fork dropouts. IMAGE (C) ITEM 1. If necessary, loosen quick release adjusting nut IMAGE (D), ITEM 1, to clear any tabs at end of the fork, by holding the nut with one hand, and turning the quick release counter clockwise with the other hand.



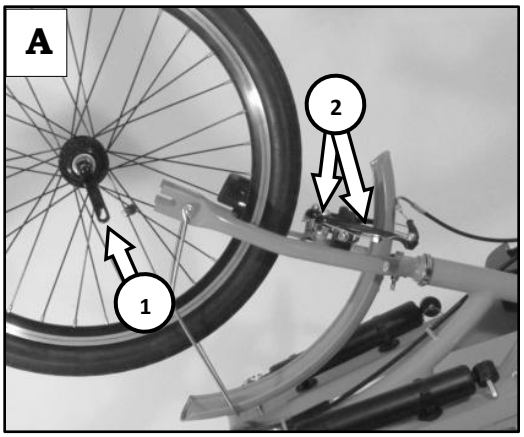
STEP 4. Pull the wheel IMAGE (E) ITEM 1, out of the fork dropouts IMAGE (E) ITEM 2.





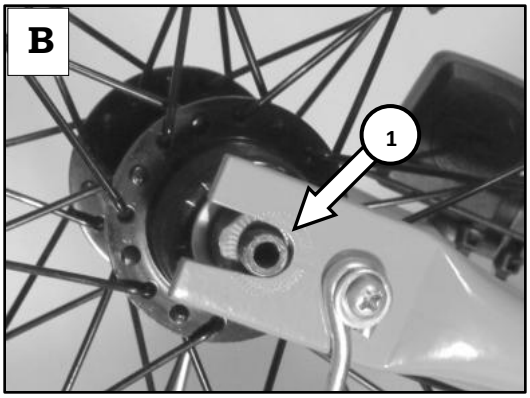
⚠ FRONT WHEEL INSTALLATION INSTRUCTIONS (STEPS 1 to 7)

STEP 1. Fold the Tricycle as if you were to store it, REFERENCE PAGE 21 IMAGES (H) (I) and (J). It is easier to install the front wheel when the Tricycle is resting horizontally or standing in the vertical storing position



STEP 2. Check that the quick release skewer lever is in the open position IMAGE (A) ITEM 1, and that the V-brake mechanism is open enough to fit the wheel. IMAGE (A) ITEM 2.

STEP 3. Insert the wheel into the fork. IMAGE (A). Make sure the wheel axle is fully seated in the fork dropouts IMAGE (B) ITEM 1.



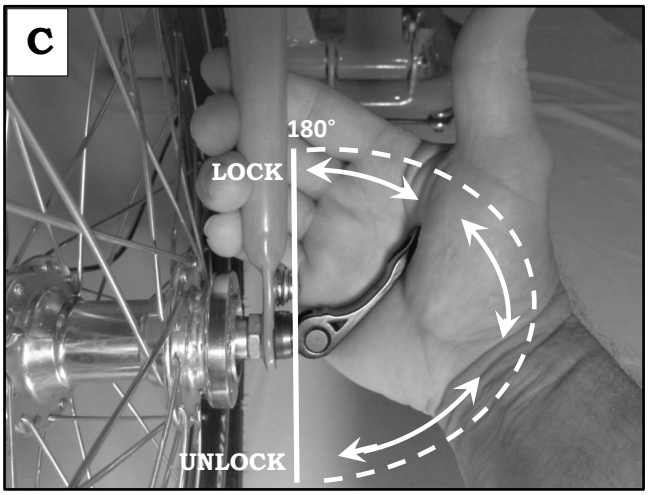
⚠ WARNING:

- **INCORRECT INSTALLATION OF THE QUICK-RELEASE IS DANGEROUS BECAUSE THESE MECHANISMS HOLD THE WHEELS IN PLACE. The front wheel must be properly mounted to the Tricycle fork. If the wheel is not securely mounted in the fork dropout, it may come out when the tricycle is ridden. THIS CAN CAUSE SERIOUS INJURY TO THE RIDER OR WORSE. If owner/user is not sure the wheel is properly installed, it is vital to consult a local bike mechanic for professional assistance.**

⚠ FRONT WHEEL INSTALLATION INSTRUCTIONS (*Cont*).

INFORMATION NOTE: **Most quick release levers are marked "open" (unlocked) and "closed" (locked) so look for these markings. You can adjust the locking strength, by turning the adjusting nut or the quick release lever. When the nut or the lever is turned in a clockwise direction, the locking strength increases, and when the nut or the lever is turned in a counter-clockwise direction, the locking strength decreases.**

STEP 4. With the wheel centered in the fork, adjust the quick release by holding both ends (nut and quick release lever), and turning either end clockwise, until, when you close the lever about halfway, you feel some resistance. At this point, try to lock (close) the quick release by flipping the lever to the locked position. IMAGE (C). The adjustment is correct when you can fully flip the lever 180 degrees, but with some effort. You should see an indentation in your hand that lasts 4 to 8 seconds after flipping the quick release lever, this is a sign it should be tight enough. If you can only close the lever half way, flip the quick release lever to the unlocked (open) position again, slightly unscrew one of the ends counter clockwise, re adjust and try again.

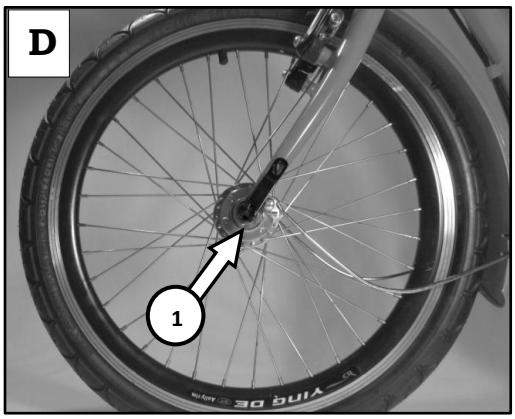


STEP 5. After the quick release has been properly installed, owner/user must further test the correct installation by trying to flip the quick release lever to the unlocked (open) position. If it resists, it's tight and safe. If it opens with only a little effort, it's not tight enough. If it is not tight enough repeat the process. It might take a couple of tries before getting the final proper adjustment of the quick release.

FRONT WHEEL INSTALLATION INSTRUCTIONS (*Cont*).

NOTE: When the quick release lever, is in the "CLOSE" (locked) position, the lever should be parallel with the fork IMAGE (D) ITEM 1, or face toward the back of the Tricycle IMAGE (E) ITEM 1, this is in order to prevent any object unlocking the quick release accidentally during the ride. Which cause the wheel to detach unintentionally from the fork. THIS CAN CAUSE SERIOUS INJURY TO THE RIDER OR WORSE.

D



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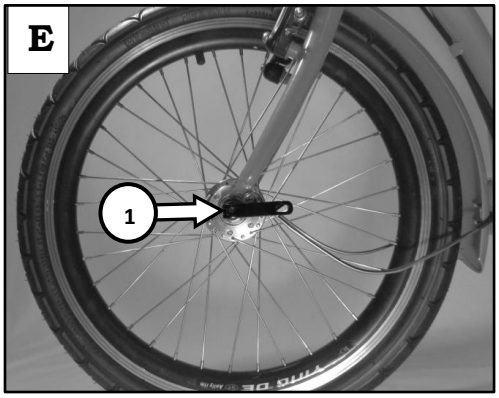


WARNING:

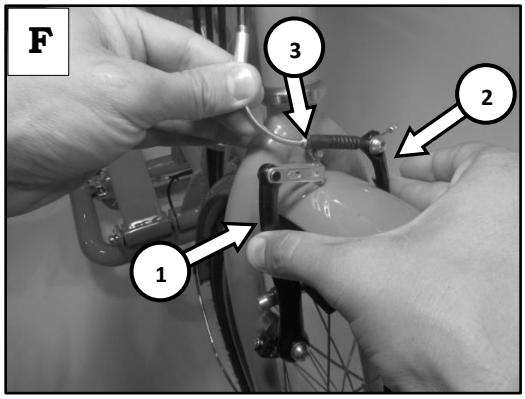
- **DON'T LOCK THE QUICK RELEASE MECHANISM BY TURNING THE LEVER LIKE A NUT UNTIL THE TRICYCLE WHEEL FEELS TIGHT. THIS IS A COMMON CATASTROPHIC MISTAKE. Closing and opening the lever requires flipping it 180 degrees, NOT TURNING IT.**

- **If the quick release lever and the nut are not adjusted according to the specifications in this manual, they can become loose by vibrations produced by bumps in the road or rough riding, and as a result the wheel could detach from the fork of the Tricycle as you ride. THIS CAN CAUSE SERIOUS INJURY TO THE RIDER OR WORSE.**

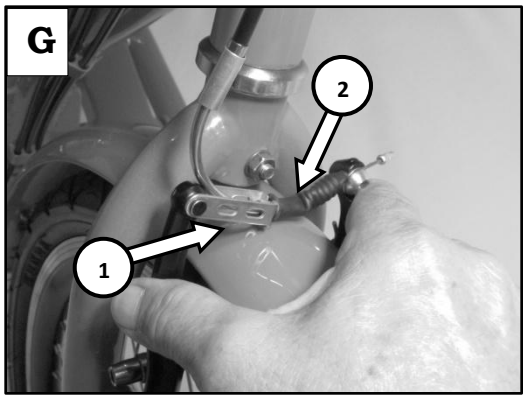
- **If the owner/ user are not completely sure about the correct installation of the wheel and the quick release, it is vital to consult a local bike mechanic for professional assistance.**

⚠ FRONT WHEEL INSTALLATION INSTRUCTIONS (*Cont*).

STEP 6. Re-engage the front V-brake to the original position. Squeeze the linear-pull arms simultaneously, IMAGE (F) ITEMS 1 AND 2, until the rubber blocks touch the rim, then insert the exposed metal part of the cable called the noodle IMAGE (F) ITEM 3, into the noodle linkage IMAGE (G) ITEM 1, located on top of the linear pull arm. The noodle should seat nicely into the noodle linkage. Slide the flexible rubber casing IMAGE (G) ITEM 2, over the cable. REFERENCE PAGE 22 FOR V BRAKE PARTS ILLUSTRATION.



STEP 7. Further test the correct installation of the wheel, by spinning your wheel; make sure your brake pads are not rubbing the rim or the tire. If your wheel does not spin, it could be that one side of the axle is not completely sitting in the fork's dropout, the wheel is not centered and it touches the brake pads. If this is the case you might need to repeat the process steps 1 to 6 starting on page 26. Or the brakes are not correctly calibrated. REFERENCE PAGE 30 FOR CALIBRATING THE BRAKES.



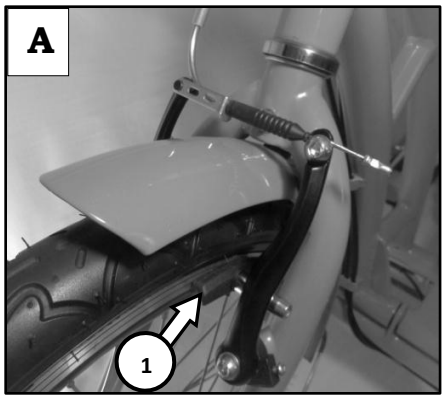
⚠ WARNING:

- **When you assemble the wheel and the v-brake to the riding position, user must make sure the wheel is securely locked with the quick release, and the brakes are properly calibrated before attempting to ride CRICKET STEPPER. If owner/user is not completely sure the wheel, the quick release, or the V-brake, are properly installed, it is vital to consult a local bike mechanic for professional assistance.**
- **IMPROPER INSTALLATION OR ADJUSTMENT OF ANY COMPONENTS CAN CAUSE SERIOUS INJURY TO THE RIDER OR WORSE.**

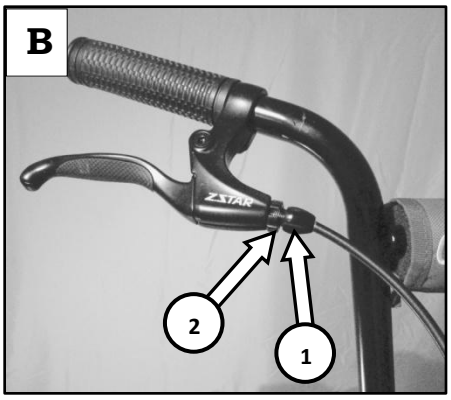
⚠ V-BRAKE FUNCTION AND ADJUSTMENTS. STEPS 1-4

INFORMATION NOTE: **CRICKET STEPPER is equipped with a V-Brake. The V-Brake serves two functions, one safety, and two for quick removal and installation of the front wheel. It allows the owner/user to remove the wheel following easy simple steps and without using any tools, if extra space for storage is needed. MORE INFORMATION ON V-BRAKE FUNCTION PAGE 22.**

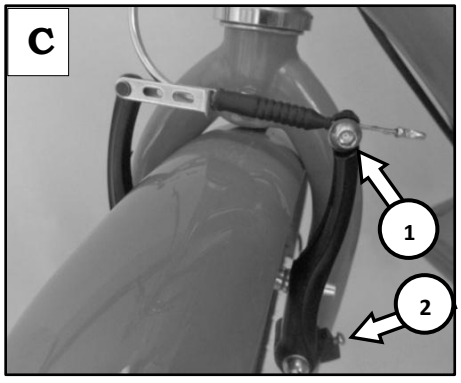
STEP 1. Verify that the rubber brake blocks are properly adjusted. Check the rubber blocks are aligned with the rim wall; make sure the blocks do not touch the tire when the V-brake is on. IMAGE (A) ITEM 1. When the V-brake is off, the rubber brake blocks should be separated from the rim wall. When the V-brake is on, the rubber brake blocks should apply enough force against the rim walls to stop the wheel form spinning, when you squeeze the right hand brake lever. The brake hand lever should be set so the brake blocks hit the rim when the lever is pressed about ¼ to ½ of the way. If this is not the case the brake needs cable tension adjustments.



STEP 2. To adjust the brake cable, thread the brake lever adjuster in or out as needed IMAGE (B) ITEM 1, until the desired brake adjustment is obtained. Then proceed to tighten the lock nut. IMAGE (B) ITEM 2.



STEP 3. Check if extra adjustment is needed. If needed, loosen the cable pinch bolt counter clockwise with a 5mm Allen key. Bolt located on the right brake arm. IMAGE (C) ITEM 1. Adjust the cable tension on the brake arm by pulling or loosening the cable through the pinch cable bolt as needed. When the desired tension is reached tighten the pinch bolt. You will have to play with this adjustment until your brakes feel good. The small screws IMAGE (C) ITEM 2, on each brake arm adjust the spring tension, helping to center the pads around the rim wall by screwing them in or out.



STEP 4. Verify the V-brake is properly functioning. Stand next to the Tricycle. Squeeze the front brake lever located on the right side of the handle bar, and try to push the bike forward. The front wheel should lock as you push the bike forward. The hand brake lever shouldn't touch the handlebar when it is on.

⚠ **WARNING: If owner/user is not completely sure the V-brake is properly adjusted, it is vital to consult a local bike mechanic for professional assistance.**

⚠ REAR BRAKE FUNCTION AND ADJUSTMENT

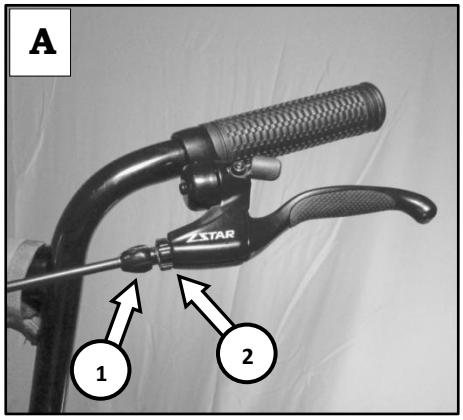
INFORMATION NOTE: **CRICKET STEPPER is equipped with a rear band brake; located on the left rear wheel, to ensure the safety of the user. By squeezing the brake lever, located in the left side of the handle bar, the force applied to the lever is transmitted through the cable, and to the brake band simultaneously, the brake band applies friction force to the drum which is attached to the wheel. This causes the wheel to slow down, and eventually stop the wheel rotation.**

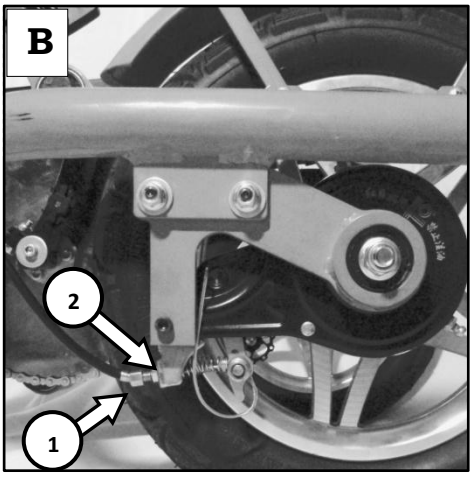
ADVANTAGE OF BAND BRAKES: **With a simpler design and fewer moving parts that other types of braking systems, a band brake is easy to maintain and can work properly for years with no breakdowns. This brake is very effective and requires low input force to achieve high brake force.**

WHAT IS A BAND BRAKE? **A band brake is a primary or secondary brake, consisting of a band of friction material that tightens around a drum, on a piece of equipment to either prevent it from rotating, to slow it, or completely stop it. This application is common on bicycles and Tricycles**

ADJUSTING THE REAR BRAKE CABLE STEPS 1-3

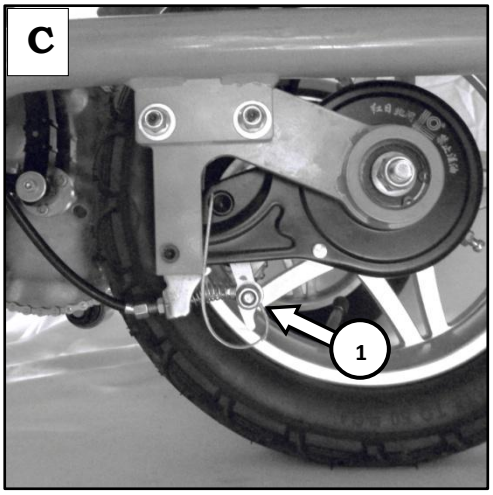
STEP 1. The brake hand lever should be set so when the band hits the drum the lever is pressed about ¼ to ½ of the way. If this is not the case the brake needs cable tension adjustments. To adjust the brake cable, thread the brake lever adjuster IMAGE (A) ITEM 1, in or out as needed until the desired brake adjustment is obtained. Then proceed to tighten the lock nut IMAGE (A) ITEM 2. If this adjustment is not enough, you can also adjust the brake by threading in or out the adjusting cable screw as needed, located in the rear brake IMAGE (B) ITEM 1. When the correct adjustment is achieved, proceed to tighten the lock nut with an 8mm wrench IMAGE (B) ITEM 2.





REAR BRAKE FUNCTION AND ADJUSTMENT (*Cont*).

STEP 2. If extra adjustment is needed, adjust the cable tension on the brake by pulling or loosening the cable through the pinch screw bolt, as needed, and tighten it IMAGE (C) ITEM 1, (use a 10mm wrench). You will have to play with this adjustment until your brakes feel good.



STEP 3. Verify the rear brake is properly functioning. Stand next to the Tricycle. Squeeze the front brake lever located on the left side of the handle bar, and try to push the bike forward. The back wheel should lock as you push the bike forward. The hand brake lever shouldn't touch the handlebar when it is on.

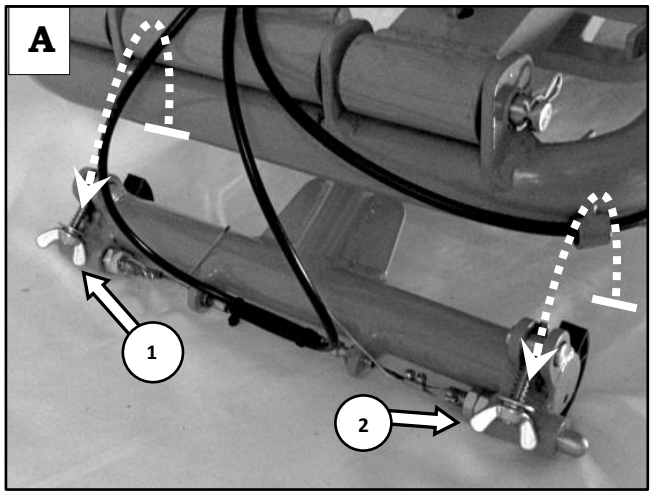
WARNING:

When you re adjust the rear brake, user must make sure the brake works properly before attempting to ride CRICKET STEPPER. If owner/user is not completely sure the brake is working properly, or adjustments were made properly, it is vital to consult a local bike mechanic for professional assistance. IMPROPER INSTALLATION OR ADJUSTMENTS OF ANY COMPONENTS CAN CAUSE SERIOUS INJURY TO THE RIDER OR WORSE.

⚠ UNFOLDING PROCEDURE EXPLANATION.

HOW TO UNFOLD CRICKET STEPPER TO RIDING POSITION (STEPS 1 to 5)

Step 1. ⚠ **Before attempting to unfold CRICKET STEPPER, make sure the manual lock releases (butterfly head screws) are completely in a forward collapsed position. The manual lock releases are located at the frame crossbar in the bottom front of the tricycle. IMAGE (A), ITEMS 1 AND 2.**



Step 2. **Grab the handle bar with one hand, and the stem with the other hand, IMAGE (B). Pull all the way up, for partial locking of the frame and main frame, until you hear a click sound. This means the automatic partial locking is on.**

Step 3. **Check that the automatic lock mechanism (spring pins) are fully resting inside the housing on both sides, REFERENCE PAGE 5 IMAGE (C) ITEM 2.**

Step 4. **Flip the butterfly head screw all the way up until it is inside the housing located in the main frame, SEE REFERENCE PAGE 5 IMAGE (C) ITEM 1. Then turn the butterfly head screw with your hand clockwise until it is completely tight. Make sure it is appropriately tight before begin riding. This process has to be performed on each side of the tricycle (left and right). SEE REFERENCE PAGE 5 IMAGE (B) ITEMS 1 and 2. Tightening of the butterfly head screws complete the lock mechanism procedure.**

⚠ UNFOLDING PROCEDURE EXPLANATION (*Cont*).

⚠ **WARNING:**

- **Don't ride CRICKET STEPPER until securing the butterfly head screws to ensure the appropriate locking between the frame and the main frame.**
- **Improperly locking or NOT locking the butterfly head screws can result in the front of the Tricycle collapsing while riding.**
- **Improperly tightening of the butterfly head screws can cause them to become loose, by vibrations produced by bumps in the road or rough riding, and as a result the frame can detach from the main frame as you ride.**
- **IMPROPER ADJUSTMENT OF ANY COMPONENTS CAN CAUSE SERIOUS INJURY TO THE RIDER OR WORSE.**

Step 5

After the butterfly head screws have been properly tightened, owner/user must further test the correct locking mechanism. Stand in front of your Tricycle; clamp the front wheel between your legs, to lock the entire steering system. Place your hands on the corresponding side of the handle bar (right and left). Apply force back and forth to make sure the frame and the main frame are completely locked. If there is any movement or noise between the frame and the main frame at the locking joints, the butterfly head screws need further tightening.

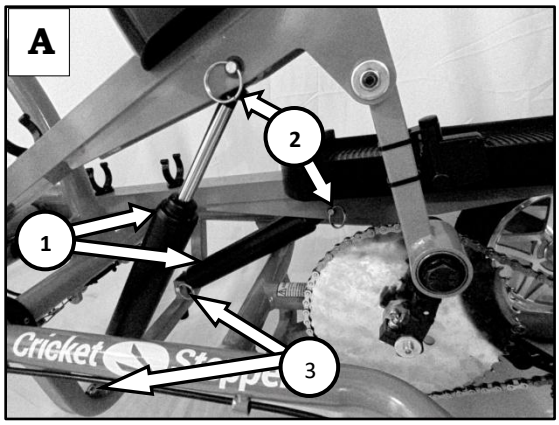
⚠ **WARNING:**

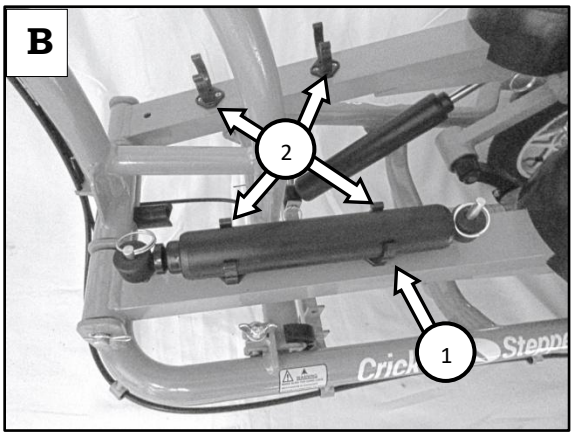
- **User must INSPECT THE CONDITION OF THE BUTTERFLY HEAD SCREW HOUSING, (look for cracks, bends, or any other defect) EACH TIME, before attempting to ride The CRICKET STEPPER.**
- **Make sure the butterfly head screws are COMPLETELY TIGHT EACH TIME, before attempting to ride CRICKET STEPPER.**
- **If owner/user is not completely sure the butterfly head screws adjustments were made properly, it is vital to consult a local bike mechanic for professional assistance. IMPROPER ADJUSTMENT OF ANY COMPONENTS CAN CAUSE SERIOUS INJURY TO THE RIDER OR WORSE.**

⚠ OIL CYLINDER FUNCTION

- **CRICKET STEPPER technology includes two oil cylinders (pistons). The oil cylinders work when they are installed under the pedal bars, IMAGE (A) ITEM 1. They are attached to the pedal bars and the main frame, with a quick release pin, IMAGE (A) ITEMS 2 AND 3. The cylinders are specially made for exercise equipment with one speed resistance, so the user can add more resistance to the workout. One advantage is that the hydraulic cylinders provide bi-directional resistance which creates a push/pull effect allowing more muscles to be used when performing an exercise. By installing the cylinders, the force exerted by the user will equal the force returned by the machine. The user can install only one cylinder if necessary on either side if one leg needs more resistance than the other. IMAGE (B) ITEM 1. This is also in order to accommodate disabled individuals, or individuals in physical therapy that need to exercise one leg more over the other.**

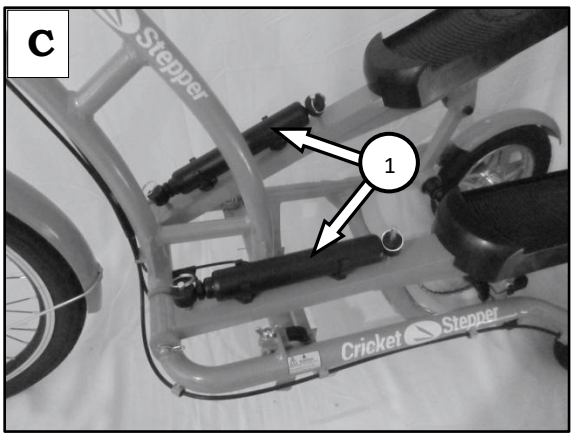
- **When the cylinders and quick release pins are not being used, CRICKET STEPPER provides storage clips, located on the top front of the pedal bars. IMAGE (B) ITEM 2.**





ONLY ONE CYLINDER INSTALLED

- **If at the time of riding CRICKET STEPPER, user decides to remove the pistons to continue riding without resistance; both pistons and pins can be removed and placed securely on the storage clips provided. IMAGE (C) ITEM 1. The pistons can easily be removed just by removing simple pins. If you want a regular ride on the days you are not up to an intense workout simply remove the pistons. REFERENCE TO PISTON REMOVAL PAGE 36.**



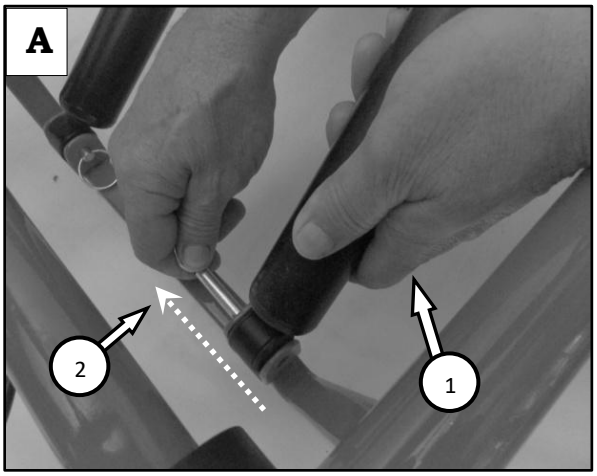
CYLINDERS IN STORED POSITION

OIL CYLINDER REMOVAL

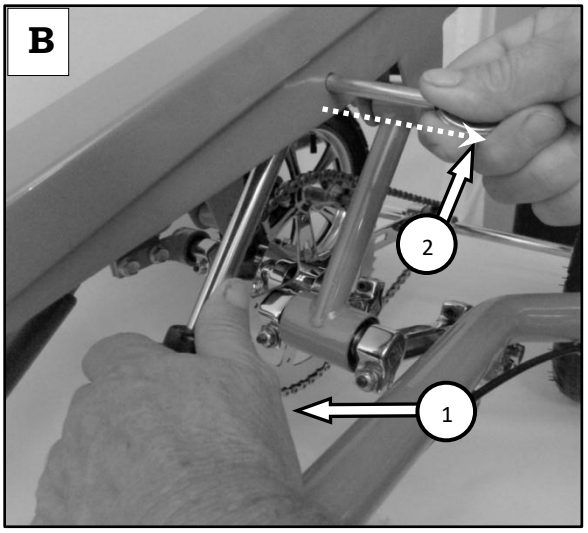
- **Other traditional activities like jogging and bike riding have been shown to be damaging to the knees, feet and hips. CRICKET STEPPER wants to change this by using their hydraulic oil cylinder technology to make a significant advancement towards obesity and health issues rapidly growing in today's population.**

OIL CYLINDER REMOVAL FOLLOWING 8 EASY STEPS.

- **STEP 1: Pull the pedal bar ALL THE WAY UP on the side where you are starting the cylinder removal. (This will give you extra room to remove the cylinder).**



- **STEP 2: Hold the cylinder with one hand, the way you feel more comfortable. IMAGE (A) ITEM 1. Grab the quick release pin by the metal ring, pull it out of the housing to free cylinder from frame. At the connection of the oil cylinder head and the main frame housing (Bottom side). IMAGE (A) ITEM 2.**

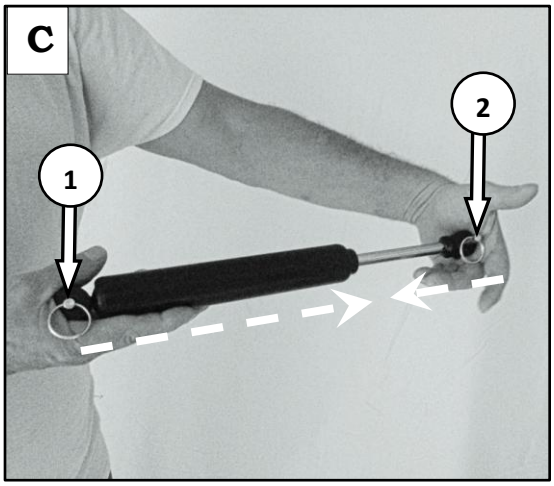


- **STEP 3: Continue holding the cylinder, the way you feel more comfortable. IMAGE (B) ITEM 1. Grab the quick release pin by the metal ring, pull it out of the housing to free cylinder from pedal bar. At the connection of the oil cylinder head and the pedal bar housing (Top side). IMAGE (B) ITEM 2.**

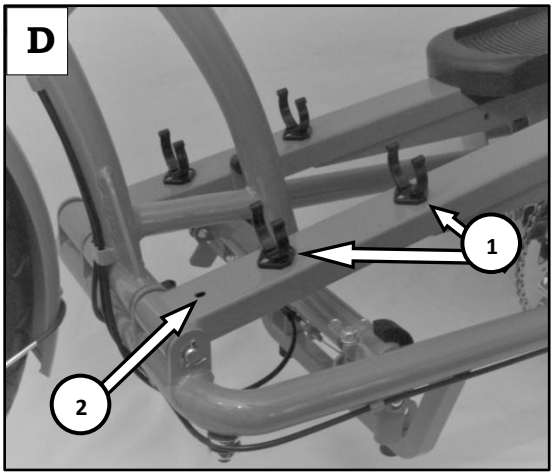
- **STEP 4: Remove the piston.**

⚠ OIL CYLINDER REMOVAL (*Cont*).

- **STEP 5: Place the pins in the cylinder housing IMAGE (C) ITEMS 1 and 2. Hold both ends of the cylinder, and press the piston rod all the way in until it is completely enclosed. IMAGE (C).**

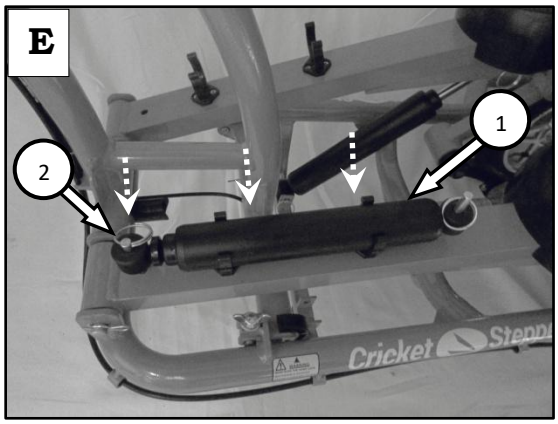


- **STEP 6. Place the cylinder on top of the storage spring clips located on the top front of the pedal bars. IMAGE (D) ITEM 1. Center the longest quick release pin with the hole located on the front of the pedal bar, IMAGE (D) ITEM 2.**



- **STEP 7: Once the cylinder is in place, IMAGE (E), apply a gentle push to the cylinder against the storage spring clips, until a click secures the cylinder in place. IMAGE (E) ITEM 1. Proceed to insert the quick release pin inside the security hole. IMAGE (E) ITEM 2.**

- **STEP 8: To remove the second cylinder, repeat the same process following steps 1-7 starting on page 36.**



OIL CYLINDER INSTALLATION

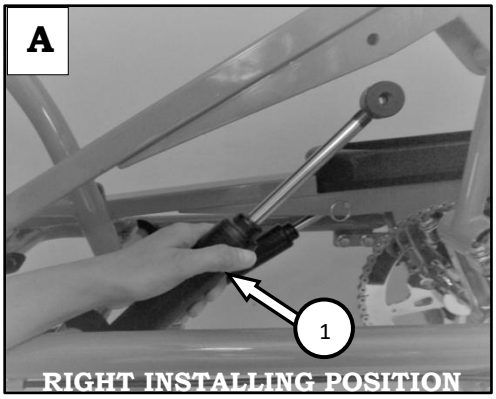
OIL CYLINDER INSTALLATION FOLLOWING 4 EASY STEPS.

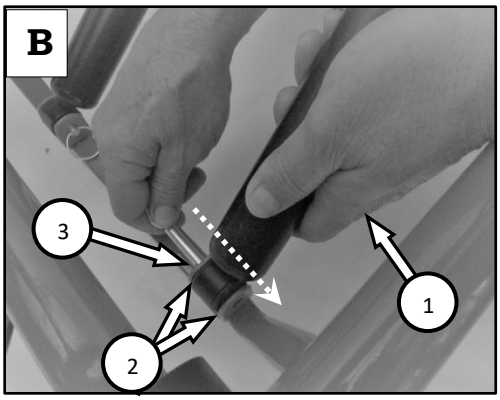
- **STEP 1: Pull the pedal bar ALL THE WAY UP on the side where you are starting the cylinder installation. (This will give you extra room to install the cylinder).**

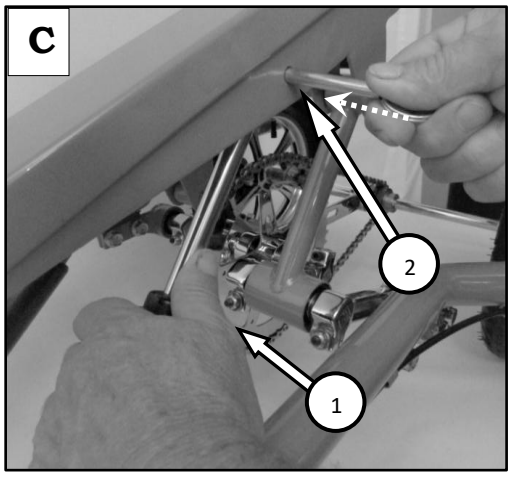
- **STEP 2: Install the bottom side of the cylinder first. Grab the cylinder with one hand, put it in position to proceed with installation, (MAKE SURE THE CYLINDER IS IN THE RIGHT INSTALLING POSITION), IMAGE (A) ITEM 1. Grab the cylinder the way you feel most comfortable with one hand IMAGE (B) ITEM 1, and grab the quick release pin with the other hand, install the correct side of the cylinder head inside the main frame housing, IMAGE (B) ITEM 2, and place the quick release pin tip in the hole of the main frame housing, IMAGE (B) ITEM 3, to help you locate the center hole of the cylinder head, (use the hole nearest to the center of the bike), Once you align both holes, insert the quick release pin all the way through. (The quick release has a mechanism, that when you insert it all the way through it automatically locks, it only comes out if you apply force to pull it out).**

- **STEP 3: Grab the upper end of the cylinder with one hand, the way you feel most comfortable, put it in position to proceed with installation IMAGE (C) ITEM 1. Grab the quick release pin with the other hand, place the cylinder head inside the pedal bar housing, and place the quick release pin tip in the hole of the pedal bar housing, IMAGE (C) ITEM 2, to help you locate the center hole of the cylinder head, (this pin can be inserted from either side). Once you align both holes, insert the quick release pin all the way through. (The quick release has a mechanism, that when you insert it all the way through it automatically locks, it only comes out if you apply force to pull it out).**

- **STEP 4: To install the second cylinder, repeat the same process following steps from 1 to 3.**







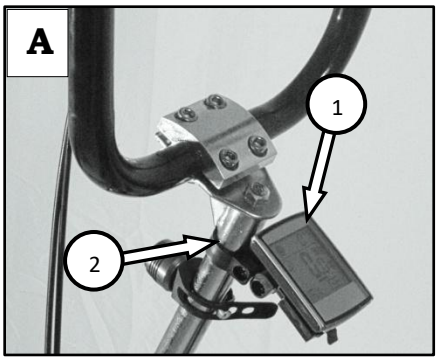
COMPUTER FUNCTION AND INSTALLATION EXPLANATION

CRICKET STEPPER comes equipped with a cycle computer. Calorie counters can be a motivation tool for people wanting to increase their physical activity. These devices have been shown in clinical studies to increase physical activity, and reduce blood pressure levels and Body Mass Index. The use of a calorie counter or pedometer is associated with significant increases in physical activity and significant decreases in body mass index and blood pressure. However, Calorie counters in the real world need to rely on your custom input information. Whatever data the monitor doesn't ask for, a value is automatically assumed, of course always tailored to you. Since calorie burn is also affected by weight, gender, age, body composition, and exercise intensity, the number is never going to be 100 percent accurate.

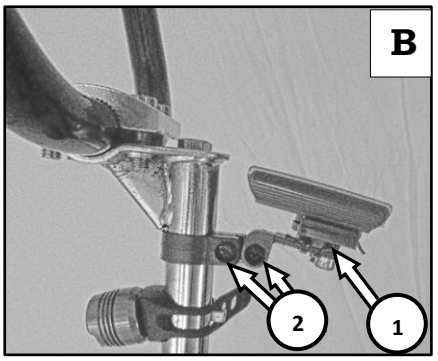
NOTE: Computer must be reset for individual users, for the most accurate reading results.

COMPUTER LOCATION

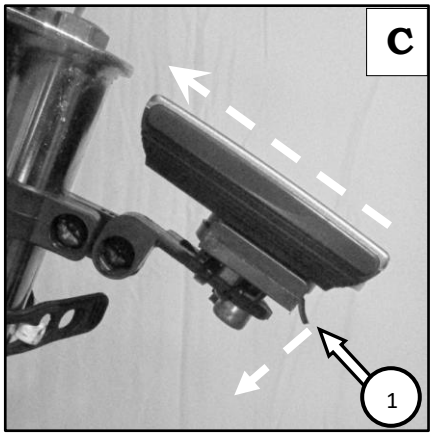
- **The cycle computer IMAGE (A) ITEM 1, is located at the tip of the handle bar stem IMAGE (A) ITEM 2,**



- **The computer is attached to a plastic base IMAGE (B) ITEM 1, this base is attached to a plastic clamp with zip ties. The plastic clamp is attached to the handle bar stem with bolts and nuts. IMAGE (B) ITEM 2.**

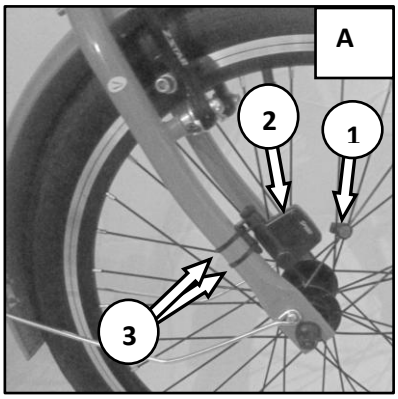


- **The computer can be removed for easy handling and resetting just by pressing down the clip on the plastic base and pulling up. IMAGE (C) ITEM 1. Also, it can be easily reattached.**



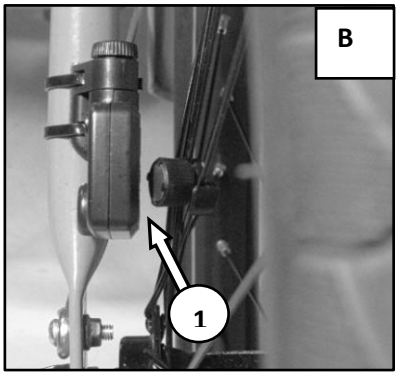
COMPUTER FUNCTION AND INSTALLATION EXPLANATION (*Cont*).

- **The computer is wireless and waterproof. It works with sensors that send signals to the device during the time the user is riding CRICKET STEPPER. It has a bike mode and a cadence mode. Stores information for 2 separate riders (C1 and C2). Must be programmed with each rider's personal information for individual readings.**



BIKE SENSOR AND MAGNET LOCATION

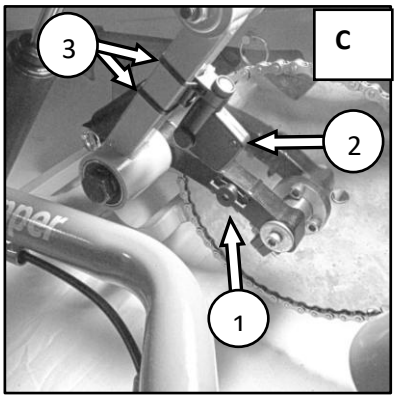
- **The bike sensor works with a magnet that is attached to the front wheel. IMAGE (A) ITEM 1. When the wheel rolls, the magnet activates the sensor, and the sensor sends the signal to the computer. The sensor is attached to the fork with 2 zip ties IMAGE (A) ITEMS 2 and 3.**



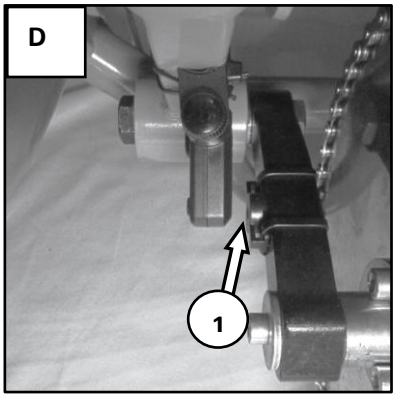
⚠ **NOTE: For future installation, the bike sensor cannot exceed more than 5mm space from the magnet. IMAGE (B) ITEM 1.**

CADENCE SENSORS AND MAGNETS LOCATION

- **The cadence sensor work with a magnet attached under the left pedal bar. IMAGE (C) ITEM 1. The sensor is attached to the crank arm with 2 zip ties. IMAGE (C) ITEMS 2 AND 3. When the pedals go up and down, the crank shaft rotates forward, with this motion the magnet activates the sensor, and the sensor sends the signal to the computer.**



⚠ **NOTE: For future installation the cadence sensor cannot exceed more than 8mm space from the magnet. IMAGE (D) ITEM 1.**



⚠ **ATTENTION NOTE: The numeric value reading of the computer is not 100 percent accurate.**

COMPUTER FUNCTION AND INSTALLATION EXPLANATION (*Cont*).

⚠WARNING

- **This cycle computer is not a medical instrument. It is only an auxiliary tool.**
- **Dispose of the used batteries according to local regulations.**
- **Keep the batteries and accessories away from children.**
- **Device must be programmed by each user individually for appropriate results.**

1. FEATURES

- **Stores information for 2 separate riders**
- **Provides current speed (0.99.9 KM/h or M/hr)**
- **Calculates maximum speed (0.99.9 KM/h or M/hr)**
- **Calculates trip distance (Up to 999.9 KM or M)**
- **KM / M selection**
- **Automatic trip timer (9 : 59 : 59)**
- **Service reminder**
- **Speed comparator**
- **Speed tendency**
- **Odometer save function for riders 1 and 2**
- **Total distance for riders 1 and 2**
- **Current cadence**
- **Average cadence**
- **Maximum cadence**
- **Calorie counter**
- **Fat burnt**
- **Digital Clock with 12/24 format**
- **Temperature with C / F selection**
- **Auto stop/start**
- **Auto power off**
- **Auto wake up**
- **EL Backlight**

2. GETTING PREPARED

- **This computer has 2 menus, the bike and the cadence**

- **The main screen has 3 rows: IMAGE (A) ITEMS 1,2,3**

1. **Shows current cadence**
2. **Show current speed, bike number, speed tendency, and speed comparator**
3. **Shows sub functions. Press button B to change between two menus, and press button A to change between sub features of each menu.**

A

NOTE: Refer to page 39 for installation and removal .

COMPUTER FUNCTION AND INSTALLATION EXPLANATION (*Cont*).

3. WHEEL SIZE FACTOR

- **The wheel size factor is the distance the wheel turns in one revolution in millimeter. It is determined by the following formula: Wheel diameter (mm) x 3.1416**

- **For quick reference you may use the wheel size factor chart. IMAGE BELOW.**

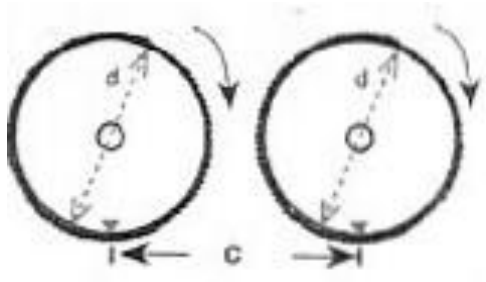
Cricket stepper wheel diameter 20" x 1-1/4", wheel factor (1618)

Wheel Diamater (d)	Wheel Factor (c)	Wheel Diamater (d)	Wheel Factor (c)
700B	2237	26" X 2.3"	2135
700C X 38MM	2180	26" X 2.25"	2115
700C X 35MM	2168	26" X 2.1"	2095
700C X 32MM	2155	26" X 2.0"	2074
700C X 30MM	2145	26" X 1.9"/1.95"	2055
700C X 28MM	2136	26" X 1.75"	2035
700C X 25MM	2124	26" X 1.5"	1985
700C X 23MM	2105	26" X 1.25"	1953
700C X 20MM	2074	26" X 1.0"	1913
700C Tubulari	2130	24" X 1.9"/1.95"	1916
650C X 23MM	1990	20" X 1-1/4"	1618
650C X 20MM	1945	16" X 2.0"	1253
27" X 1-1/4"	2161	16" X 1.95"	1257
27" X 1-1/8"	2155	16" X 1.5"	1206

- **For the most accurate value, please follow the steps**

1. **Start by inflating the tire with proper pressure.**
2. **Face the tire valve to the ground and mark a spot on the ground right below the valve.**
3. **With the rider's weight on the bike, roll one full rotation in a straight line, (roll until the valve faces the ground again) IMAGE (A).**
4. **Measure the distance in millimeters. This value is your wheel size factor.**

A



DISTANCE IN MILLIMETERS IN ONE REVOLUTION

COMPUTER FUNCTION AND INSTALLATION EXPLANATION (*Cont*).

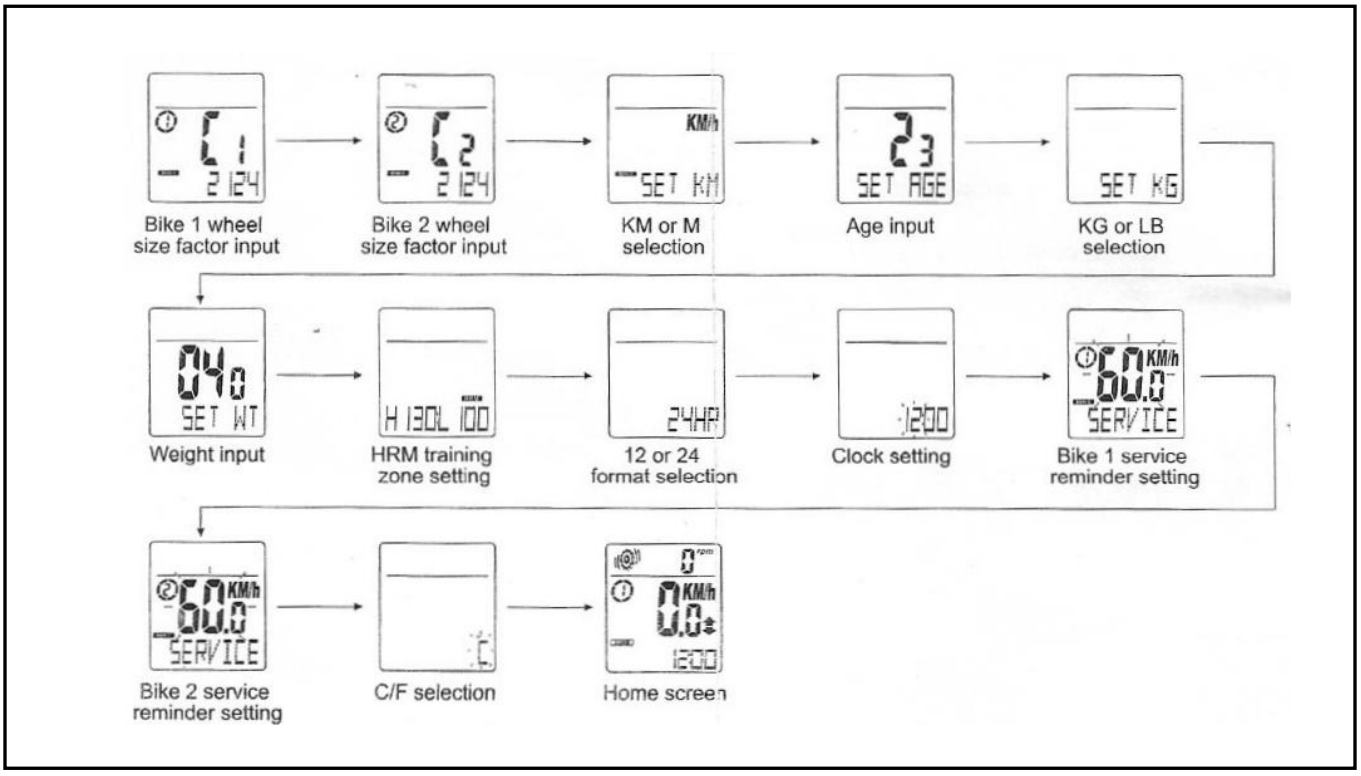
4. GETTING STARTED

SETUP MODE

- **You can go to the setup mode by either:**

1. **Inserting the battery (if not installed)(REFER TO PAGE 46 FOR BATTERY INSTALLATION DETAILS).**
2. **If battery is already installed, Hold for a few seconds both A and B buttons and press B again for reset.**

- **Press B button to adjust the value and the A button to enter and confirm the setting.**



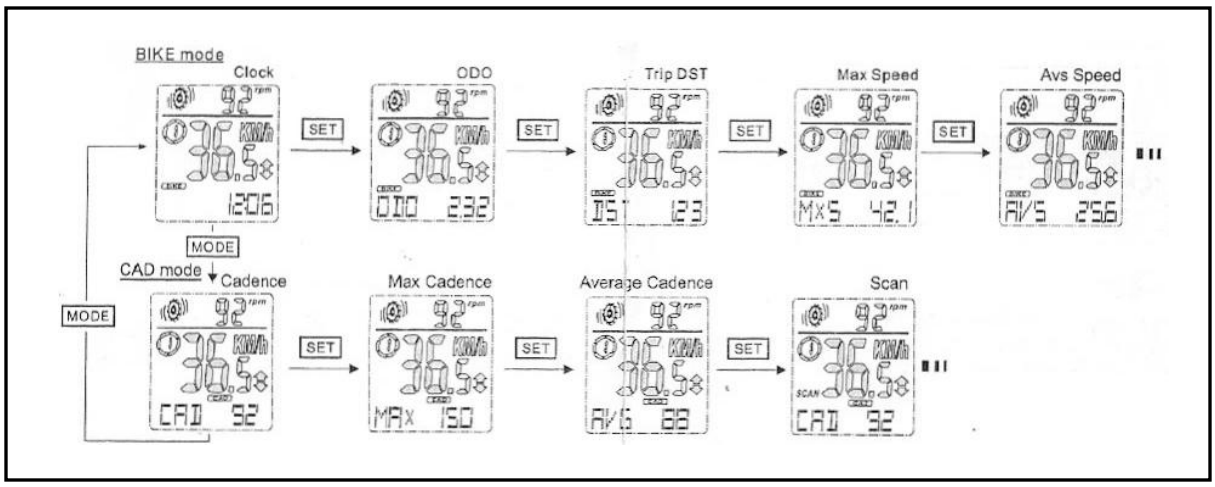
NOTE: SERVICE REMINDER

- **It automatically tracks distance travelled and reminds you to service your bike according to the distance entered. When the preset distance is reached, SERVICE is displayed at the bottom field and ① and ② will be flashing. Press button A to ignore this reminder.**

COMPUTER FUNCTION AND INSTALLATION EXPLANATION (*Cont*).

5. OPERATING THE COMPUTER

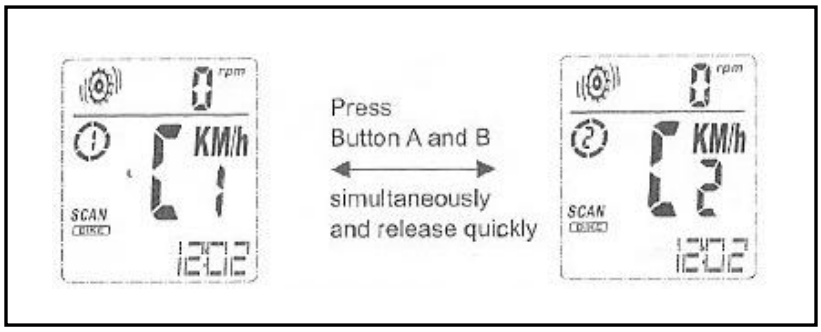
- **Scrolling through menus and sub-features**



- **AUTO SLEEP AND WAKING THE COMPUTER**
  If this computer is left idle for more than 5 minutes, it will automatically go to the sleep mode (with clock) for battery saving. Press either button to wake up the computer and return to the last screen.

- **LOW BATTERY WARNING OF SENSOR**
  Notice TX LOBAT will display at the bottom field. It indicates low battery of the speed sensor. Press button A to ignore this warning.

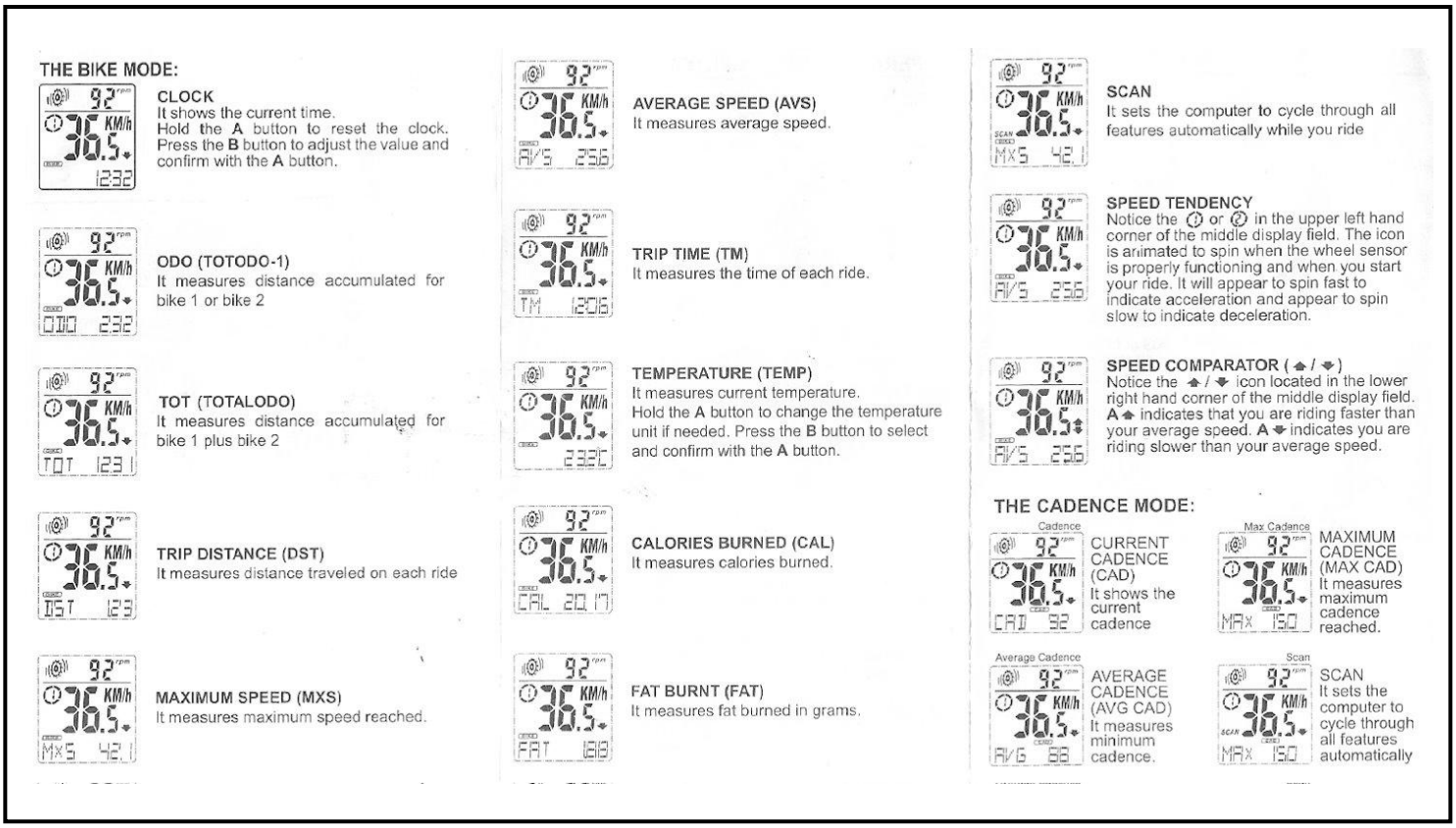
SELECTING BIKE 1 OR 2



ALL TRIP DATA WILL BE RESET AFTER THE CHANGE

COMPUTER FUNCTION AND INSTALLATION EXPLANATION (*Cont*).

6. INDIVIDUAL SCREEN FEATURE DESCRIPTION

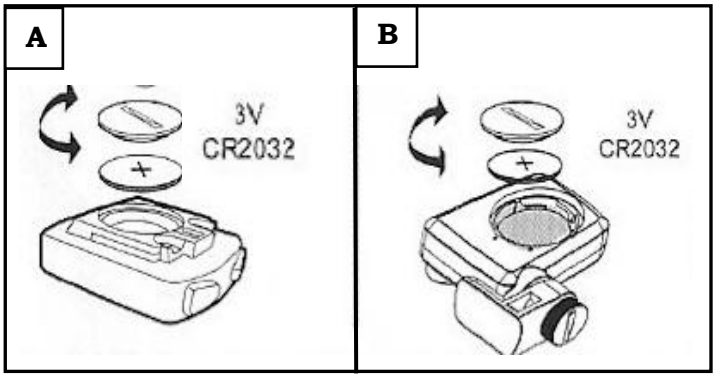


7. TROUBLESHOOTING

No speed reading	**Improper magnet and sensor alignment.** **Dead battery of sensor.**	**Check magnet and sensor alignment.** **Replace the battery.** **Reset the computer and the sensor.**
Improper and abnormal reading	**Interference.** **Wrong wheel size factor.**	**Keep the unit away from any source of interference. (e.g. CRT monitor and wireless devices).** **Reset the computer and the sensor.**
Irregular reading	**Ambient temperature.** **Work temperature interference.**	**Reset the computer and the sensor.**

COMPUTER FUNCTION AND INSTALLATION EXPLANATION (*Cont*).

BATTERY IDENTIFICATION NUMBER AND INSTALLATION IMAGES (A) AND (B)



8. IMPORTANT INFORMATION

- **AUTO POWER OFF**
  In order to save battery. The unit will go to sleep if no input is received for 5 minutes.

- **MANUAL WAKE-UP**
  The user can wake up the computer by pressing any button.

- **AUTO WAKE UP**
  The user can wake up the computer by simply riding the bike without pressing any button within 2 hours after sleep. The unit will wake up within 10 seconds. More than 2 hours after sleep mode, the unit will wake up within 1 minute.

- **BACKLIGHT**
  In the work mode, keep the B button pressed (right) for 2 seconds. Backlight will light for 4 seconds, and then automatically shut down.

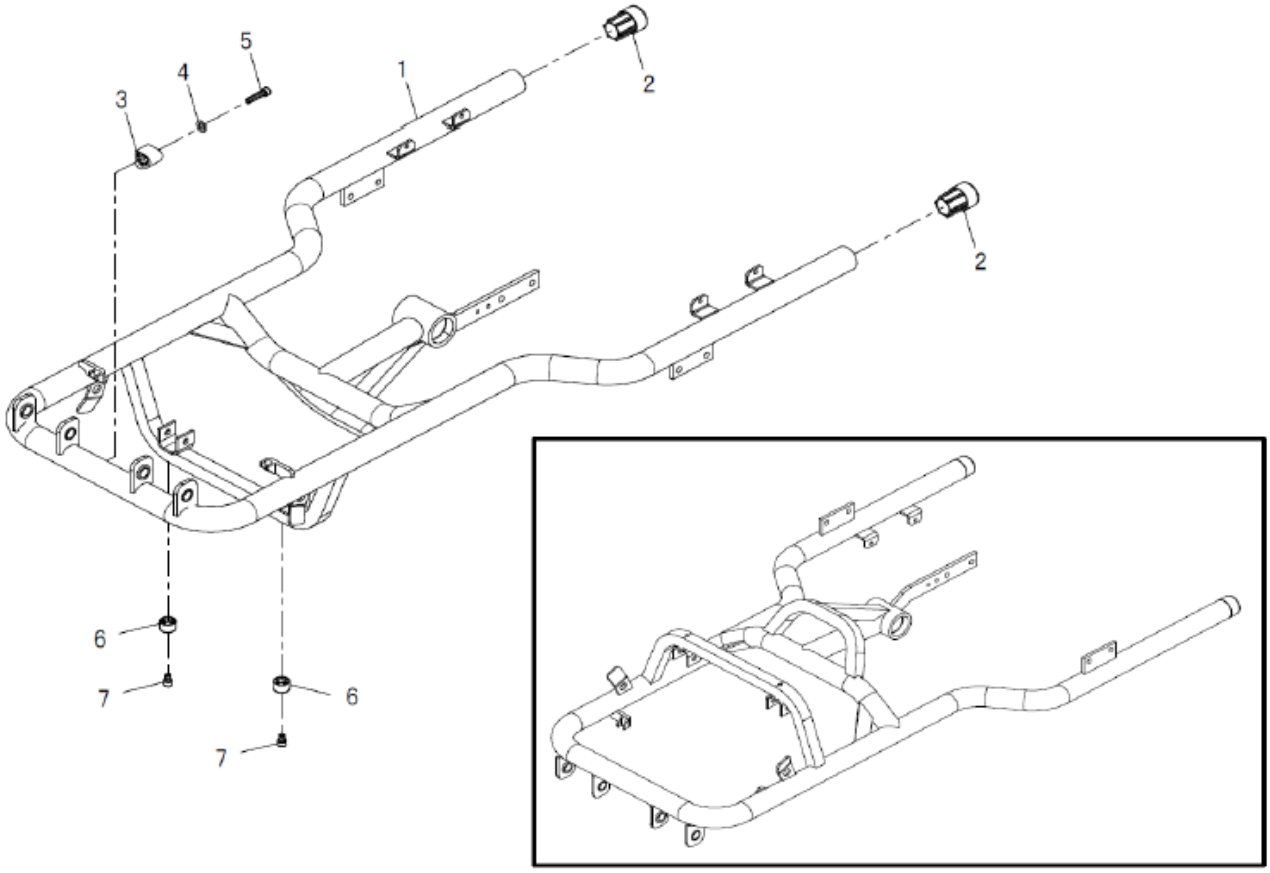
  The normal function of the product may be disturbed by strong electromagnetic interference. If so, simply reset the product to resume normal operation by following the instructions in the manual. In case the function could not resume, please use the product in another location.

  The computer bike mode will not work when CRICKET STEPPER is used on the stationary platform. The front wheel must roll to send the wireless sensor signal to the computer.

  Calorie monitors may be the necessary motivation to keep you going through a tough cardio workout. Seeing the number increase as you go feels rewarding.

  The cadence mode sensor will only send signals to the computer when the pedals are in continuous motion. The cadence mode will not be using your heartbeat to calculate calorie burn, it will rely on step pace instead. A machine can't necessarily tell how much we're actually participating in an exercise, and these machines may overestimate or underestimate heart rates and calories burnt.

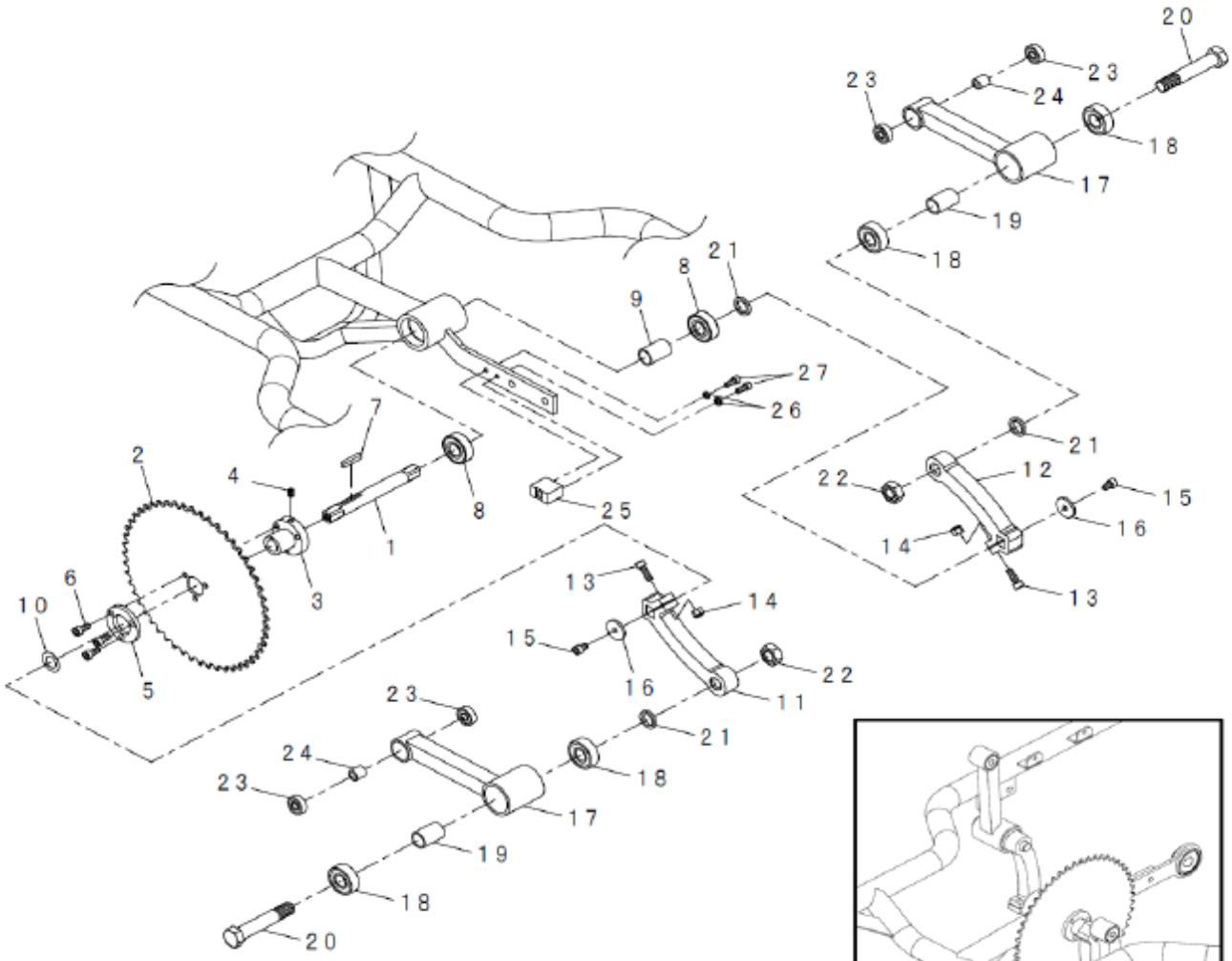
MAIN FRAME PARTS ASSEMBLY VIEW.

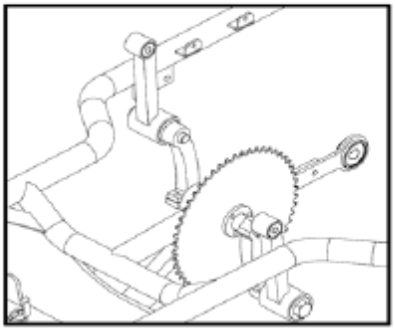


ORDERING AND REPLACEEMENT PARTS LIST

No.	Parts number	Description	Qty.
1	100101	Main frame	1
2	100103	Polyethylene end frame plugs	2
3	100105	Polyethylene frame support	1
4	816000	Washer φ6	1
5	906030-HS	Socket cap machine screw M6x30	1
6	100104	Polyethylene bumpers	2
7	906010-HS	Socket cap machine screw M6x10	2

CRANK SHAFT ASSEMBLY VIEW.

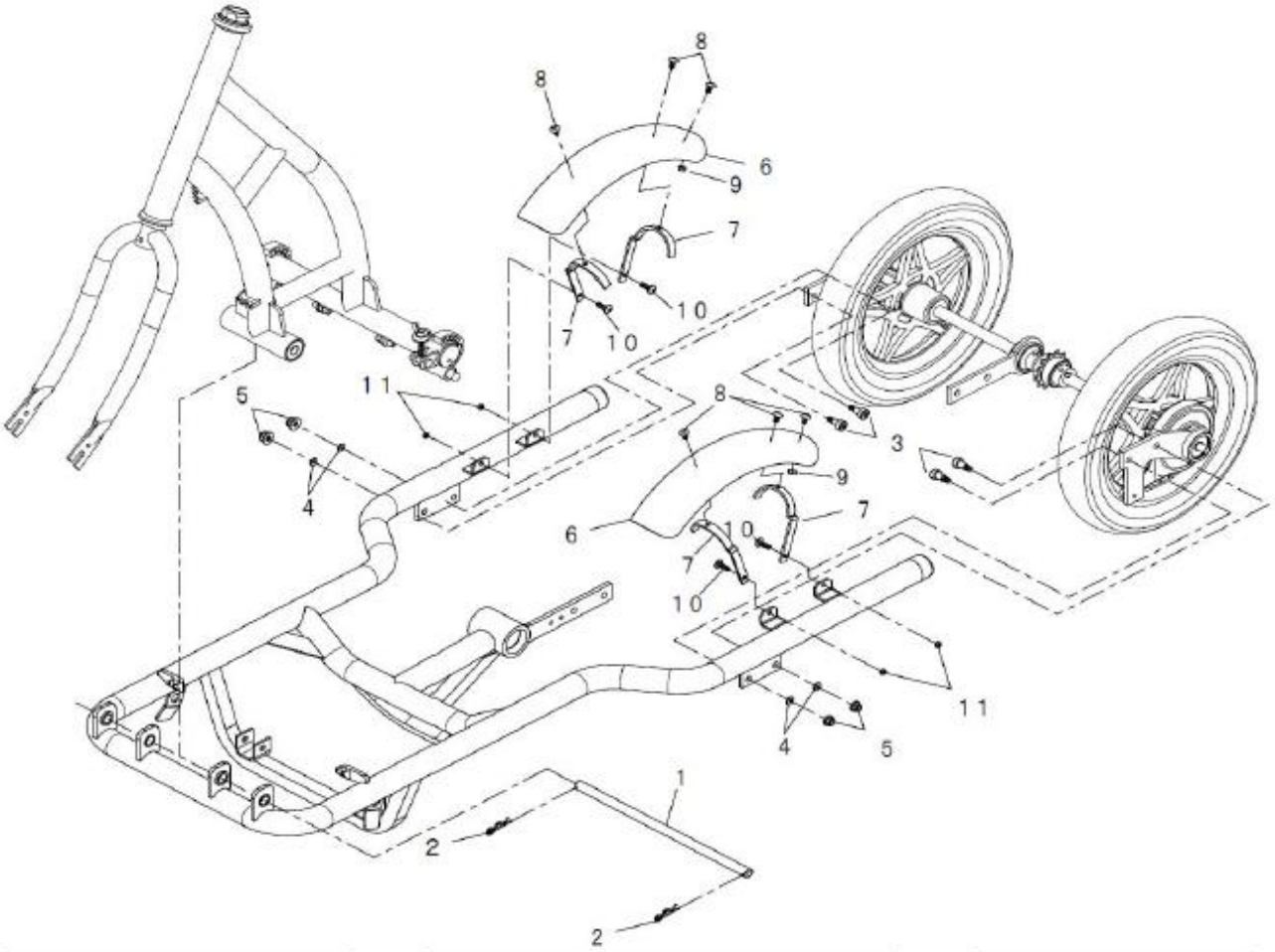


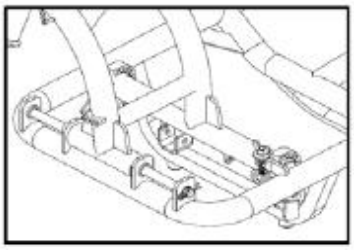


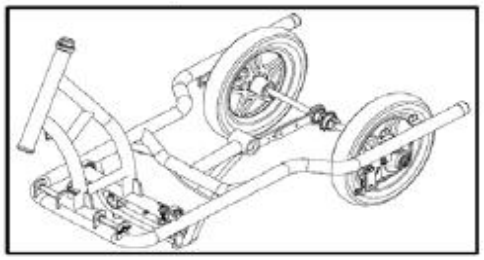
ORDERING AND REPLACEEMENT PARTS LIST

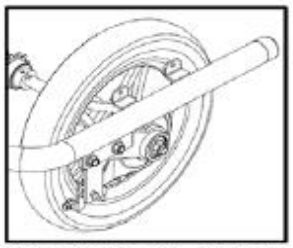
No.	Parts number	Description	Qty.	No.	Parts number	Description	Qty.
1	100508	Sprocket shaft	1	15	906010-HS	Socket cap machine screw M6x10	2
2	602052	Chain wheel #410x52T	1	16	816253	Washer φ6xφ25-t3	2
3	100509	Chain wheel lock connector	1	17	100501	Crank shaft arm tube	2
4	906004-SS	Set screw M6x4	1	18	856202	Bearing 6202-2RS	4
5	100511	Chain wheel retainer	1	19	100502	Spacer	2
6	906015-HS	Socket cap machine screw M6x15	3	20	100505	CSCA screw	2
7	865530	Parallel key 5x5x30	1	21	100504	Spacer	3
8	856202	Bearing 6202-2RS	2	22	801403	Hexagon thin nut M14	2
9	100102	Spacer	1	23	850608	Bearing 608-2RS	4
10	611002	Shim ring	1	24	100503	Spacer	2
11	100506	Crank arm left	1	25	100106	Tension box	1
12	100507	Crank arm right	1	26	825000	Spring washer φ5	2
13	906025-HS	Socket cap machine screw M6x25	2	27	905010-HS	Socket cap machine screw M5x16	2
14	800611	Nylon insert lock nut M6	2				

MAIN FRAME, FRAME, REAR SHAFT, AND FENDER ASSEMBLY VIEW







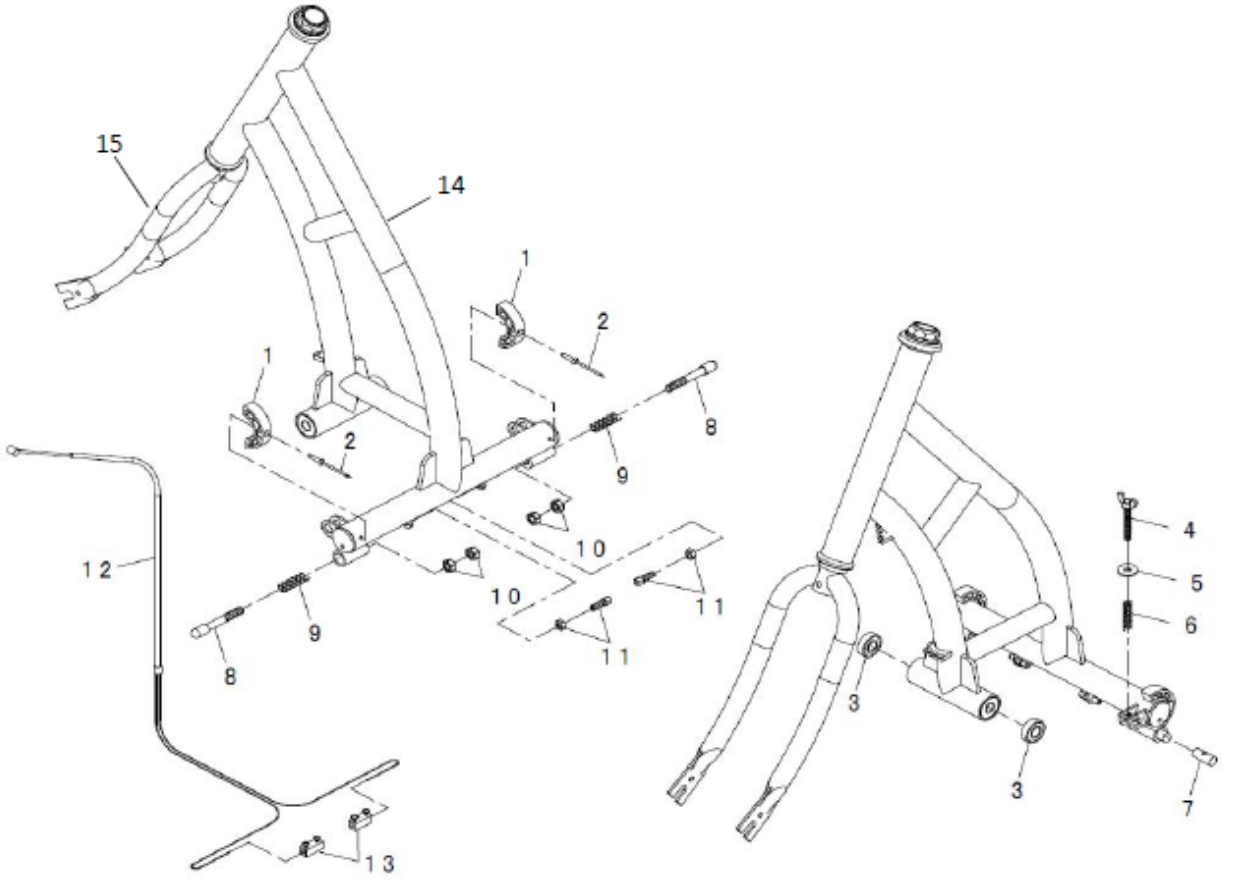


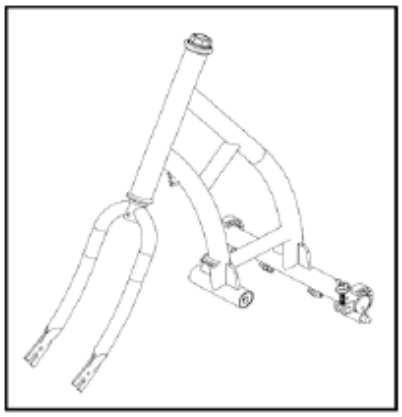
ASSEMBLED VIEW

ORDERING AND REPLACEEMENT PARTS LIST

No.	Parts number	Description	Qty.
1	100202	Cross bearing bar	1
2	890012	Cotter pin φ12	2
3	908010-SL	Shouder screw φ8x10	4
4	816182	Washer φ6xφ18-t2	4
5	800612	Frange nylon insert lock nut M6	4
6	100611	Rear wheel fender	2
7	100612	Fender brace	4
8	905008-TH	Truss head screw M5x8	6
9	800501	Nut M5	2
10	9050012-FS	Flange serrate screw M5x12	4
11	8005FS	Flange serrate nut M5	4

TRIANGULAR FRAME PARTS ASSEMBLY VIEW

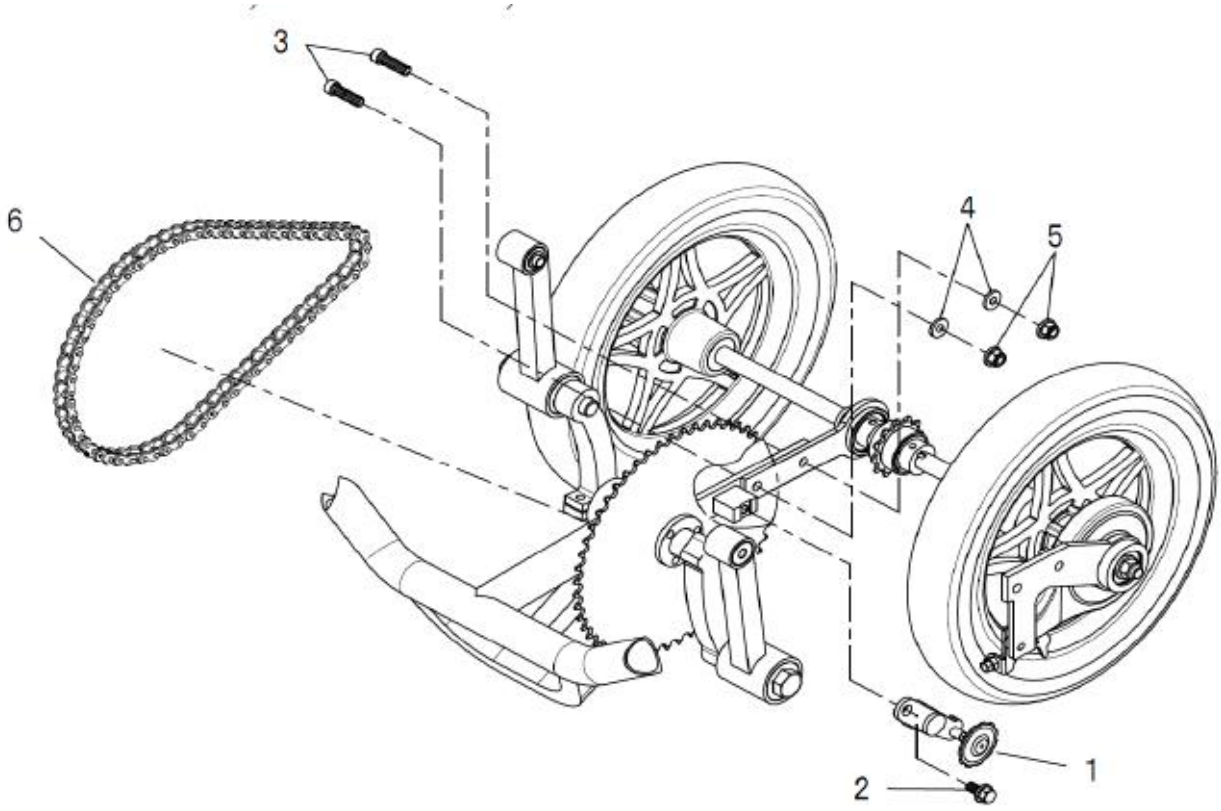


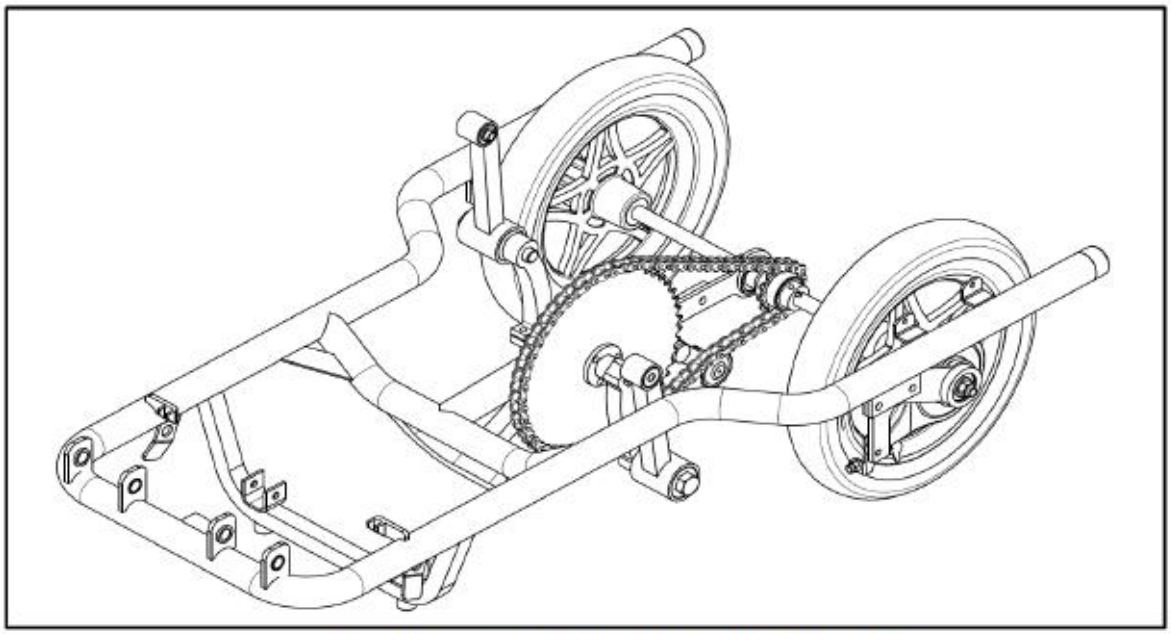


ORDERING AND REPLACEEMENT PARTS LIST

No.	Parts number	Description	Qty.	No.	Parts number	Description	Qty.
1	100204	Semi-circular support	2	9	610002	Spring 1.0x11x35	2
2	871420	Rivet 4-20	2	10	800803	Nut M8	4
3	856001	Bearing 6001-2RS	2	11	603005	Wire adjust bolt / nut set	2
4	906045-BT	Butterfly head screw M6x40	2	12	603003	Folding mechanism cable	1
5	816182	Washer φ6xφ18-t2	2	13	603006	Cable clip	2
6	610001	Spring 0.4x7x40	2	14	100201	Folding triangular frame	1
7	100206	Butterfly head screw hinge	2	15	605002	Fork	1
8	100205	Security Pin	2				

REAR SHAFT, CRANK SHAFT, CHAIN AND MAIN FRAME ASSEMBLY VIEW.

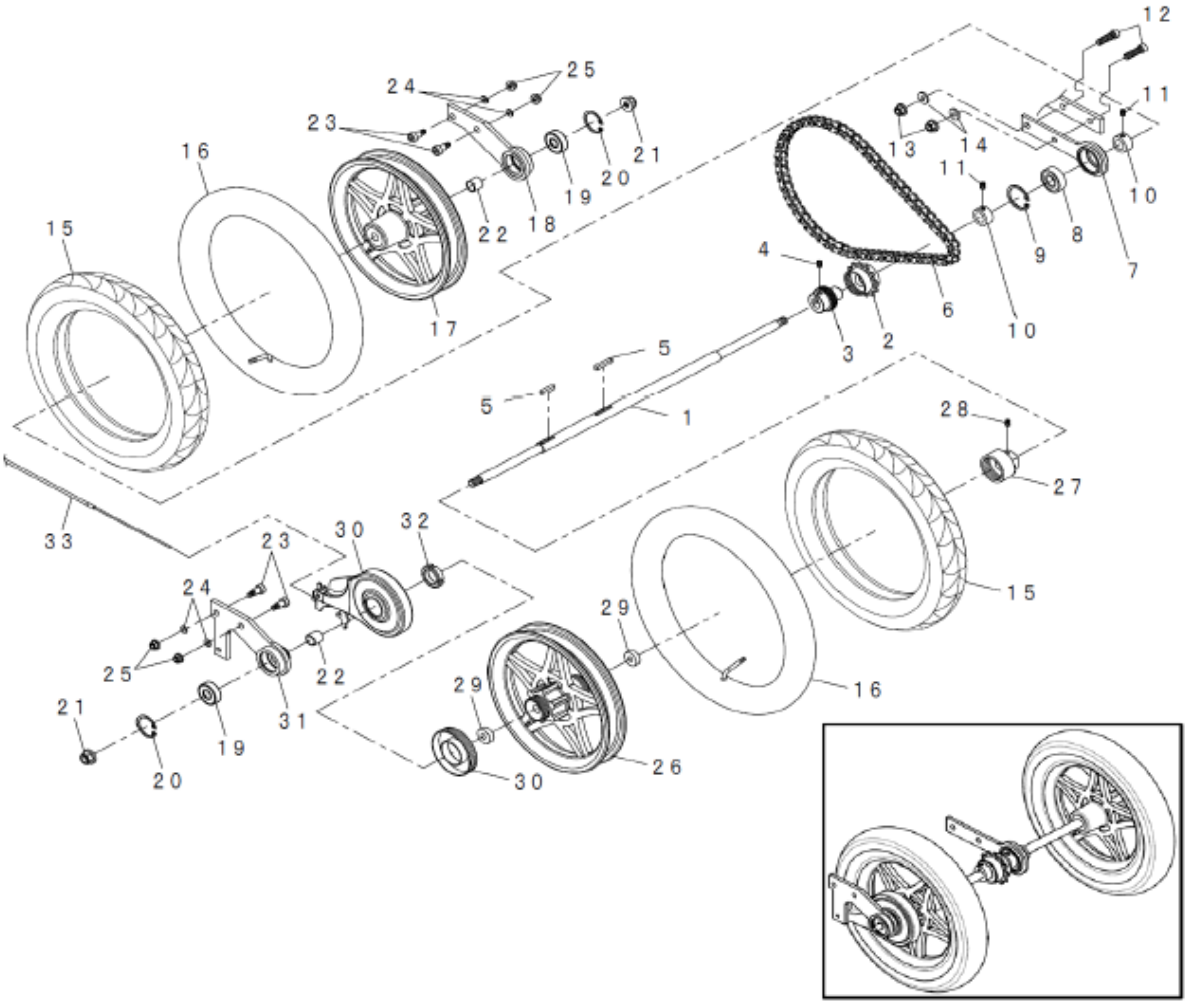




ORDERING AND REPLACEEMENT PARTS LIST

No.	Parts number	Description	Qty.
1	602011-TS	Chain tension sprocket set	1
2	908015-FS	Flange serrate screw M8x15	1
3	908025-HS12	Socket cap machine screw M8x25(12T)	2
4	818000	Washer φ8	2
5	800812	Frange nylon insert lock nut M8	2
6	641072	Chain #410x72link	1

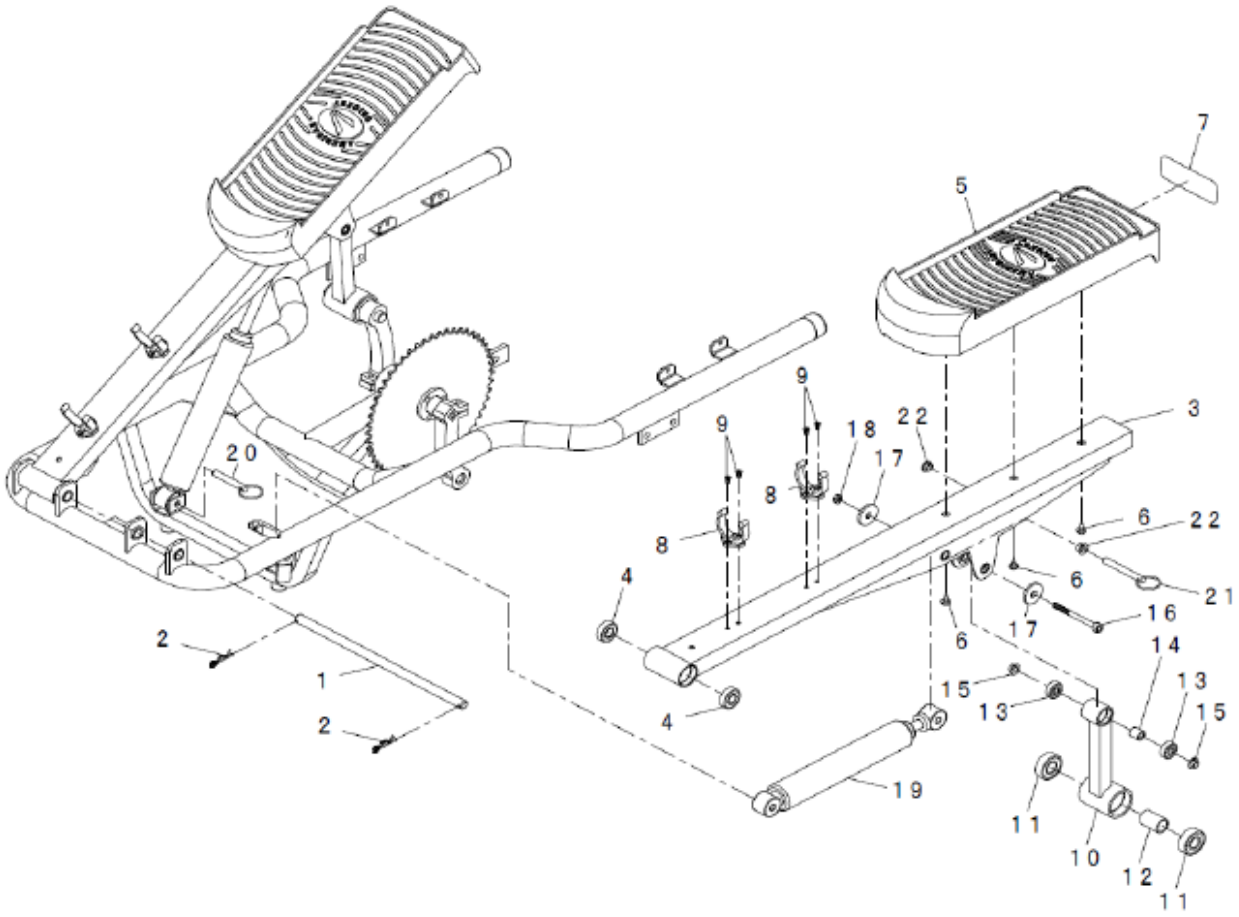
REAR SHAFT ASSEMBLY VIEW.



ORDERING AND REPLACEEMENT PARTS LIST

No.	Parts number	Description	Qty.	No.	Parts number	Description	Qty.
1	100601	Rear shaft bar	1	18	100606	Right arm beaing holder	1
2	602012-FW	Free wheel sprocket (12T)	1	19	856201	Bearing 6201-2RS	2
3	100604	Sprocket lock connector	1	20	880232	C type retaining ring R-32	2
4	906004-SS	Set screw M6x4	1	21	801012	Frange nylon insert lock nut M10	2
5	865525	Parallel key 5x5x25	2	22	100609	Spacer	2
6	641072	Chain #410x72link	1	23	908010-SL	Shouder screw φ8x10	4
7	100602	Rear axle Link arm	1	24	816000	Washer φ6	4
8	856202	Bearing 6202-2RS	1	25	800612	Frange nylon insert lock nut M6	4
9	880235	C type retaining ring R-35	1	26	100608	Rear rim (Drive)	1
10	100603	Lock collar	2	27	100610	Rim lock connector	1
11	906004-SS	Set screw M6x4	2	28	906004-SS	Set screw M6x4	1
12	908025-HS12	Socket cap machine screw M8x25(12T)	2	29	100615	Wheel spacer	2
13	800812	Frange nylon insert lock nut M8	2	30	606002	Rear band brake set	1
14	818000	Washer φ8	2	31	100605	Left arm beaing holder	1
15	601004	Rear tire 12 1/2x2 1/4	2	32	802404-1.5	Slotted round nuts M24xP1.5	1
16	601005	Rear tire tube	2	33	603002	Band brake cable	1
17	601003	Rear rim set(rim/Bearing/Spacer) (Floating)	1				

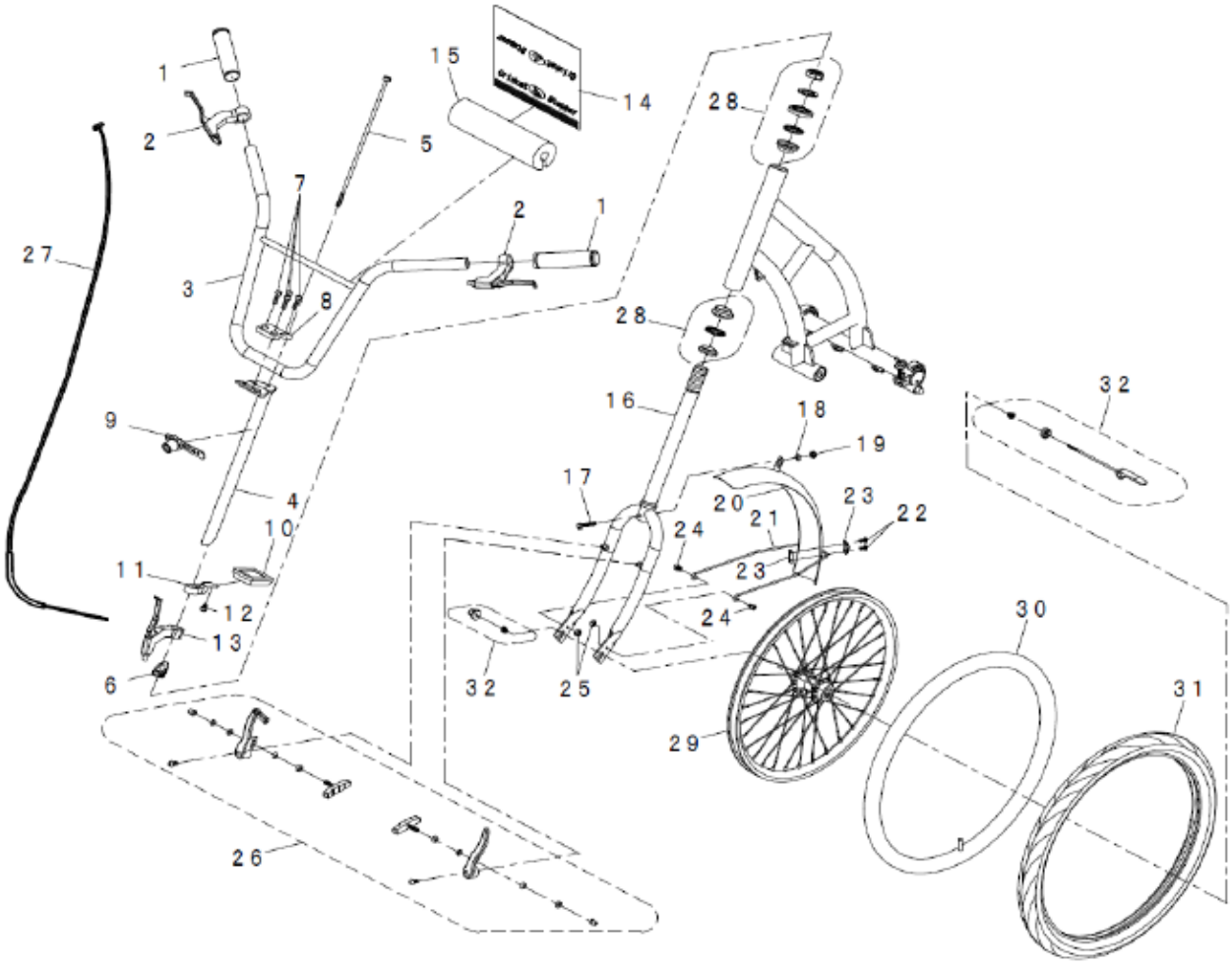
PEDAL ASSEMBLY VIEW



ORDERING AND REPLACEEMENT PARTS LIST

No.	Parts number	Description	Qty.	No.	Parts number	Description	Qty.
1	100202	Cross bearing bar	1	12	100502	Spacer	2
2	890012	Cotter pin φ12	2	13	850608	Bearing 608-2RS	4
3	100401	Pedal bar	2	14	100503	Spacer	2
4	856001	Bearing 6001-2RS	4	15	840805	Bushing φ10xφ8x5.5	4
5	100402	Pedal shoe	2	16	908055-HH	Screw M8x55	2
6	905012-TP	Tapping screw M5x12	6	17	818253	Washer φ8xφ25-t3	4
7	608001	Reflector sticker RED	2	18	800811	Nylon insert lock nut M8	2
8	100403	Cylinder clip	4	19	611001	Cylinder	2
9	904008-CS	Countersunk head screw M4X8	8	20	891840	Quick release pin φ8x40	2
10	100501	Crank shaft arm tube	2	21	891850	Quick release pin φ8x50	2
11	856202	Bearing 6202-2RS	4	22	840808	Bushing φ10xφ8x8	4

FORK, FRONT WHEEL, BRAKE AND HANDLE BAR ASSEMBLY VIEW



ORDERING AND REPLACEEMENT PARTS LIST

No.	Parts number	Description	Qty.	No.	Parts number	Description	Qty.
1	607004	Handle bar grips	2	17	906035-HH	Screw M6x35	1
2	604001	Brake lever LR set	1	18	816000	Washer φ6	1
3	100301	Handle bar	1	19	800601	Nut M6	1
4	607001	Handle bar stem	1	20	605005	Front fender	1
5	908380-HH	Stem screw M8x380	1	21	605006	Front fender brace	1
6	607002	Stem locknut	1	22	906010-TH	Truss head screw M6x10	2
7	908020-HS	Socket cap machine screw M8x20	4	23	605007	Double washer plate	1
8	607003	Top plate handler brace	1	24	906010-HS	Socket cap machine screw M6x10	2
9	611003	Front light	1	25	800601	Nut M6	2
10	609001	Calorie counter	1	26	606001	Front V-brake set	1
11	609002	Calorie counter bracket	1	27	603001	Front brake cable	1
12	906010-HS	Socket cap machine screw M6x10	1	28	605001	Headset	1
13	604003	Hand release lever	1	29	601001	Front tire rim 20x1.75	1
14	611005	Sponge pipe cover	1	30	601006	Front tire tube	1
15	611004	Sponge pipe	1	31	601007	Front tire	1
16	605002	Fork	1	32	601002	Front wheel quick release set	1

⚠ INSPECTION, MAINTANANCE, AND SERVICE.

As any other bike, CRICKET STEPPER needs periodic inspection, maintenance and service. It needs basic inspections each time the user attempts to ride Cricket Stepper.

BASIC INSPECTIONS

- **User must inspect visually and manually for signs of wear and tear in all components due to use.**
- **Look for any bent parts in the frame. Including the handle bar, the stem, the fork, pedal bars, foot pedals, rear axle, crank shaft, main frame, etc. Any bent part can affect the function of the Tricycle and can become a hazard for the rider.**
- **Look for cracks in any part of the Tricycle. Including the handle bar, the stem, the fork, pedal bars, foot pedals, rear axle, crank shaft, main frame, etc. Any cracked part can affect the function of the Tricycle and can become a hazard for the rider.**
- **Check the wheels. Check tire pressure (front wheel 45 psi, rear tires 50 psi). Check tire rims.**
- **Check malfunction on high stress areas. At all hinge joints with bearings.**
- **Check the wheel bearings for any abnormal sounds or abnormal vibrations by manually turning the front wheel and the back wheels.**
- **Check the lubrication of the front wheel quick release where the lever meets the bushing.**
- **Check the quick release is properly installed.**
- **Check the brakes for correct functioning. Front and rear.**
- **Check lubrication on the chain, chain tensioner and bearings at least once a month.**
- **Check that the automatic lock mechanism (spring pins) are fully resting inside the housing on both sides, REFERENCE PAGE 5 IMAGE (C) ITEM 2.**
- **Check that the manual lock mechanism works properly. (Butterfly head screw is appropriately tight.)**
- **Check that the oil cylinders are installed correctly.**
- **Check for any indication of any part malfunction that could become a hazard to the user when riding.**

SERVICE

1. ⚠ **It is the responsibility of the owner/user if you identify any sign of any part malfunction or failure, to replace the part immediately before attempting to ride Cricket Stepper.**

2. ⚠ **Always use genuine Cricket Stepper replacement parts. Using other parts as substitute for genuine Cricket Stepper parts can result in further damage to other parts of the Tricycle.**

3. ⚠ **If the owner/ user are not completely sure how to perform the inspection, maintenance and service, it is vital that you consult a local bike mechanic for professional service assistance.**

⚠ INSPECTION, MAINTANANCE, AND SERVICE (*Cont*).

4. ⚠ **If owner/user decides to perform the inspection, maintenance and service themselves, they assume all responsibility for any improperly performed labor. It is recommended to have a bike mechanic professional at your local bicycle store inspect the quality of your work.**

5. ⚠ **If the owner/user finds themselves in a crash collision, FIRST, MAKE SURE YOU GET MEDICAL ATTENTION IF NEEDED. Do not continue riding until you have Cricket Stepper completely inspected by a professional bike mechanic to make sure it is safe to resume riding.**

MAINTENANCE

1. **The biggest deal in keeping your bike from corrosion is where you store it. Water is bad. It will rust/corrode any bare metal. The chain and every other part of the propulsion mechanism will start to rust quickly. (Your bearings will also start to seize or break down. Then your cables will corrode—the steel cable inside will get oxide on it and you'll have lots of drag to degrade your shifting and braking, etc).**

2. **Leaving Cricket Stepper under the sun for long periods of time can also degrade the plastic and rubber parts on your tricycle. Also the colors will fade.**

3. **Ideally we would all have indoor space in which to shelter our bikes under climate-controlled conditions. If space is not available, having a cover over your tricycle can at least shield it from the rain and sun. To extend the life of your Tricycle, try to always store it in a dry place away from the weather elements.**

⚠ **NOTE: These inspection /maintenance suggestions mentioned above are the most obvious and common to perform. It is impossible for this manual to provide all the information required to properly maintain your Tricycle.**

4. **If you follow the procedures to inspect, maintain and service your Cricket Stepper as described in this manual, you will enjoy many years of fun low impact exercise outdoors!**

⚠ **WARNING:**

- **Failure to inspect, maintain, or service your Tricycle as needed could result in the malfunctioning of the mechanics and internal components of the tricycle. IT COULD AFFECT THE PERFORMANCE OF THE TRICYCLE, CAUSING RISK OF AN ACCIDENT OR WORSE.**

⚠ RETURN POLICY

1. THE CRICKET STEP CYCLE TRICYCLE RETURN POLICY.

We believe you will be totally satisfied with your Cricket Stepper. However, to make a return, you must keep the original receipt, the original box and all other packaging materials.

How to Return Merchandise

Under the conditions of our Hands-On Trial, customers may return their purchase within 20 days of its ship date, and 15 days commercial use. If you are not fully satisfied with THE CRICKET STEPPER, send it back to us for an exchange or a refund of the original price. Refund will be less the standard shipping charges from your delivery address. Other charges may apply to refund.

All other products or parts, provided they have not been used, may be returned within 30 days of their ship date.

NOTE: The Hands-on Trial is not transferable and does not cover items that have been modified or damaged post-shipment date, used not in accordance with product instructions, abuse, improper care, and improper maintenance.

Returning Instructions

- **All products must be returned in original packaging. American Cricket will not assume responsibility for improperly packaged returns. Securely repackage the item (which must be in reasonable condition. Any damage provoked by the buyer will void the return).**

- **All returns require a RETURN MERCHANDISE AUTHORIZATION NUMBER (RMA) and a Return Authorization Form. Customer must request the RMA number in advanced by calling American Cricket customer service at 1-800-484-6122 or request it via e mail at mycricketstepper@gmail.com. Click the link to obtain the Return Authorization Form . The RMA number will expire 15 days after being obtained. Returned product must be at the return facility before RMA number expires.**

- **Fill out the Return Authorization Form , the RMA number must be included in the form. Submit the form to American Cricket customer service.**

- **Carefully repack the item in the original box. Print and affix the Return Label. The RMA number must be exhibited outside the box, minimum 1" size font, in a visible spot. Any box returned without this number will not be processed.**

- **Send the shipment to AMERICAN CRICKET, 2100 nw 84 AVE. Miami, Florida 33122. We recommend that items be returned using a traceable service, such as UPS or FEDEX, as no refund will be issued until the item has been received by American Cricket. Refunds will not include return shipping costs. No COD returns will be accepted.**

⚠ RETURN POLICY (*Cont*)

- **Send the tracking # to mycricketstepper@gmail.com. Failure to submit tracking number will void the return.**

Replacement Parts

If, for any reason (with the exceptions of shipping damage and failures in materials or workmanship) a part needs to be returned or exchanged, it must be done within 30 days and the part must be in its original condition. All parts should be returned in original or equivalent packaging.
Follow the same steps in the Returning Instructions section for returning parts.

Merchandise Refund Policy

- **Refund will be issued 30 days after item has been received at the return facility and inspected.**
- **Damaged items during shipping back to return facility will not be refunded.**
- **Refund will be without all shipping charges.**
- **10% Re stocking fees charges will be applied to the refund.**
- **If the item returned was damaged during trial, a repair fee will apply.**
- **If the customer decides to return the product to the AMERICAN CRICKET facility for an exchange. Customer is responsible for all shipping and handling charges door to door.**

Shipping Tips

If package material was not saved, use newspaper or a packing and shipping service to ensure the product is returned properly. Remove any address labels that has your address, and please affix the Return Label, addressed to "American Cricket Returns/Exchanges."

Business Delivery and Home Delivery

Choose a business in your area to have your product delivered to. The business selected must have suitable access for delivery during normal business hours.

Your home and driveway must be accessible, and someone must be home to accept delivery. Signature is required to receive the shipment. You can check the exact day and time of delivery using the tracking number provided in your account 24 hours after purchase. If you have specified to waive right to a signature in receipt, American Cricket will not be responsible for products and parts reported missing, lost, damaged, or otherwise undelivered. It is the customer's responsibility, should you waive to sign and receive the product, to ensure all delivery charges once the product has been taken as "freight on board" from our warehouse.

⚠ LIMITED WARRANTY

CRICKET STEPPER LIMITED WARRANTY POLICY

1. WARRANTY. COVERED.

- **Every part of CRICKET STEPPER is warranted from the factory to be free from defects and workmanship, for a period of 1year from date of purchase.**
- **Warranty is only covered with the ORIGINAL RECEIPT, and if the Tricycle is completely and correctly assembled.**
- **Warranty is only covered if the Tricycle is used for its intended use. Proper use for Cricket Stepper explained in this manual. REFERENCE SAFETY SECTION PAGES 3-5.**
- **Warranty is only covered if CRICKET STEPPER receives all necessary maintenance and service. Proper maintenance and service explained in this manual. REFERENCE PAGES 35-36.**
- **This warranty is limited only to the original buyer. Expires if sold or transferred to anyone else.**
- **During the term of this warranty, if there is a defect in any part of CRICKET STEPPER, we will replace the defective part free of charge. Buyer must return defective part prior to receiving the new part. Buyer is responsible for shipping, labor, repairs and any other expense incurred because of the defective part.**
- **This limited warranty is the only warranty by American Cricket LLC. No other warranty applies for Cricket Stepper.**

⚠ LIMITED WARRANTY (*Cont*).

2. WARRANTY. NOT COVERED.

WARRANTY WILL NOT COVER OR WILL BE VOID BY THE FOLLOWING:

- **Normal wear and tear.**
- **Tires, tubes, bearings, brake pads, brake band, brake cables, v-brake noodle, brake levers, hand release lever, hand release cable, handle bar stem and handle bar grips.**
- **Damage by the weather elements.**
- **Improper use.**
- **Used by more than one person at the same time.**
- **If rider exceeds the maximum weight limit. (250lb).**
- **If used in rocky surfaces.**
- **If The Tricycle is used to do any acrobatics or similar activities.**
- **If it is modified in any way.**
- **If using replacement parts that are not original Cricket Stepper parts.**
- **If it is used for rental purposes.**
- **If any part is bended due to physical abuse or wild riding by the owner/user.**
- **If the rear axle is bent.**
- **For failure to perform routine maintenance and service.**
- **For any damage or loss due to improper assembly.**
- **For any damage or loss due to improper riding.**

IMPORTANT NOTE:

- **American Cricket LLC will not be liable for incidental or consequential loss or damage, due directly or indirectly from use of this product. The user understands that riding Cricket Stepper, even under normal circumstances, can be hazardous, and accepts full liability for any injury, accident, or worse of the owner/user of Cricket Stepper. The user assumes the risk of any personal injury, damage to or failure of The Cricket Stepper.**

- **This limited warranty gives the consumer specific legal rights. The consumer may also have other rights which vary from State to State.**

⚠ CONTACT INFORMATION

American Cricket LLC

Mailing Address: P.O Box 652344, Miami, Florida 33265.

Warehouse: 2100 NW 84 AVE. Miami, Florida 33122.

Phone numbers: 1-800-484-6122 / 305-521-4575.

Website: www.cricketstepper.com

Email: mycricketstepper@gmail.com