8r Owner's Guide

ABOUT THIS OWNER'S MANUAL/ASSEMBLY GUIDE

This StreetStrider 8r Owner's Manual/Assembly Guide contains important assembly, maintenance, safety and performance information. It was written to help you get the most performance, comfort, enjoyment and safety out of your new StreetStrider. Keep this guide handy for future reference.

IMPORTANT: ***If your StreetStrider was purchased unassembled, you should read this manual before you assemble it. The Limited Warranty found in the Owner's Guide Folder applies only to StreetStriders that have been assembled in full compliance with the instructions in this Assembly Guide.***

IMPORTANT: ***You should read this manual before you go out on your first ride.***

Riding a StreetStrider can be a hazardous activity even under the best of circumstances. It is highly recommended that your first ride on your new StreetStrider be taken in a controlled environment, away from cars, obstacles and other cyclists, and wearing your helmet.

Proper maintenance of your StreetStrider is your responsibility as it helps reduce the risk of injury. This manual contains many ***IMPORTANT***, ***CAUTION*** and ***WARNING*** statements concerning the consequences of failure to maintain or inspect your StreetStrider. When inspecting your StreetStrider, be certain to tighten all nuts and bolts properly. Under-tightening can result in loosening, parts loss, and component damage. Over-tightened nuts and bolts can break. StreetStrider parts have metric hardware- always use the correct tools.

IMPORTANT: It is impossible to predict every situation and condition that will occur while StreetStriding. StreetStrider International LLC (the Company) has made no representation about the safe use of the StreetStrider under all conditions. There are risks associated with the use of any StreetStrider that cannot be predicted or avoided, and the Company recommends safe and cautious riding.

⚠ WARNING

Failure to read and comply with all assembly, safety, performance and maintenance requirements and warnings and unsafe or improper use of the StreetStrider could result in serious injury or death.

REGISTRATION

To activate your limited warranty, you will need to register your StreetStrider online.

Register at: www.streetstrider.com/register-my-streetstrider

Please record your StreetStrider 8r serial number *(found on the frame around the bottom bracket; see photo)* and other information below. Please retain your sales receipt as proof of purchase and keep with this information.

SERIAL # _____

DATE OF PURCHASE _____

TABLE OF CONTENTS

PARTS IDENTIFICATION

PARTS LIST

The parts of the StreetStrider 8r are listed and labeled in the following table and images.

#	DESCRIPTION	HARDWARE	SPECIFICATIONS	QTY	STATE
1	Main frame bone				
2	Head tube				
3	Cross bar, with joint #1 clamp	2.5 mm set screws	M5 x P0.8 x L4 x W2.5	8	Snug but allow clamp to swivel
4	Front beam				
5	Fold joint, with silver male cap screws and silver female barrel nuts	6 mm hex screws: upper and lower middle washers 5 mm barrel nuts	 M8 x P1.25 x L30 x H13 x W6 M8 x P1.25 x L20 x H13 x W6 OD12 xID8 x T1 M8 x P1.25 x L16 x H12 x W5, barrel OD 10 mm	 2 1 3 3	 Tighten Tighten Tighten
6	Stride pole upper				
8	Strider pole lower				
9	Strider ski				
10	Foot platform	4 mm screw under tape 10 mm lock nut washer	M6 x P1.0 x L16 x H12 x W4, flat head M6 x P1.0 x W10, nylon lock OD12 x ID6 x T1	12 8 8	Tighten Tighten
11	Seat stay				
12	Chain stay				

#	DESCRIPTION	HARDWARE	SPECIFICATIONS	QTY	STATE
13	Rear rack	4 mm hex screw washer	M5 x P0.8 x L12 x W4 OD12 x ID5 x T1	3 3	Tighten
14	Bottle cage	4 mm hex screw	M5 x P0.8 x L12 x W4	2	Tighten
15	Pivot joint #1 clamp	4 mm hex screw	M5 x P0.8 x L12 x W4	4	Tighten
16	Pivot joint #2	6 mm hex screw washer 17 mm nut	M10 x P1.5 x L73.5 x H15 x W6 OD16 x ID10 x T1 M10 x P1.5 x L10 x W17, nylon lock	2 2 2	Snug but allow joint movement
17	Pivot joint #3	8 mm hex screw	M8 x P1.0 x L15 x H12 x W8, 18 mm flange	2	Tighten
18	Hand grip				
19	Twist grip shifter				
20	Brake lever				
21	Front wheel				
22	Drum brake hub	19 mm axle bolt head	M12 x P1.25 x L100 x W19	2	Snug but allow wheel rotation
23	Steering linkage	12 mm flats			
24	Crank arm	8 mm hex screw			Tighten
25	Chainring with guard				
26	Chain w/ master link				
27	Rear wheel				
28	Internal gear hub				
29	Gear indicator				
30	Brake lever clamp	5 mm hex screw			Tighten

PARTS LIST (cont.)

#	DESCRIPTION	HARDWARE	SPECIFICATIONS	QTY	STATE
31	Brake lever w/ reach adjuster screw	Phillips or 2 mm hex			
32	Twist shifter clamp	3 mm hex screw			Tighten
33	Shifter cable adjuster				
34	Brake cable adjuster				
35	Brake lever locking pin				
36	Front beam pivot	8 mm hex screws 6 mm hex screws under beam	M8 x P1.0 x L15 x H12 x W8, 18 mm flange M6 x P1.0 x L12 x H13 x W5	2 2	Tighten Tighten
37	Spherical rod ends: stud stud nut inboard adjuster outboard adjuster	 12 mm stud 13 mm nut 12 mm nut (LH thread) 12 mm nut (RH thread)	 M8 x P1.25 x L10 x W13, nylon lock M8 x P1.25 x L5 x W12 (LH, left hand) M8 x P1.25 x L5 x W12 (RH, right hand)	 4 4 2 2	 Tighten Tighten Tighten Tighten
38	King pin bolt in front beam clevis	6 mm hex screw, washer 17 mm nut	M10 x P1.5 x L75 x H15 x W6 OD16 x ID10 x T1 M10 x P1.5 x L10 x W17, nylon lock	2 2 2	Snug but allow knuckle swivel
39	Steering knuckle w/ steering arm				
40	Brake shoe plate w/ black bracket				
41	Drum brake lever				

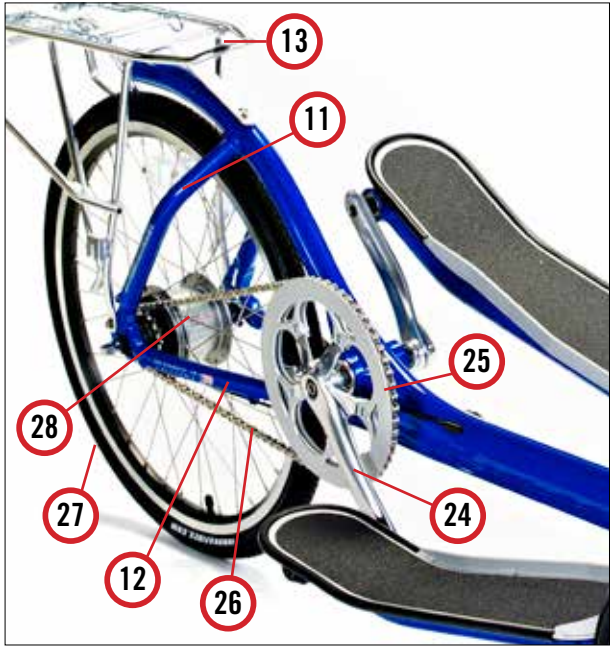
#	DESCRIPTION	HARDWARE	SPECIFICATIONS	QTY	STATE
42	Brake cable housing				
43	Brake cable w/ adjuster barrel nut				
44	Cable end				
45	Steering stop screw	6 mm hex head 12 mm nut	M8 x P1.25 x L20 x H13 x W6 M8 x P1.25 x L10 x W13, nylon lock	2 2	Tighten Tighten
46	Bottom bracket	square taper spindle			
47	Crank bolt w/ One key release ring	8 mm hex 2 mm hex or spanner	M8 x P1.0 x L15 x H12 x W8	2 1	Tighten Tighten, loc tite
48	Rear brake w/ mounting nut cable housing adjuster cable clamp brake pads	 5 mm hex 5 mm hex 4 mm hex			
49	Rear drop out				
50	Rear hub axle nut	15 mm		2	Tighten
51	Cassette pulley gear alignment window for 8 speed				
52	Shift cable fixing nut	10 mm		1	Tighten

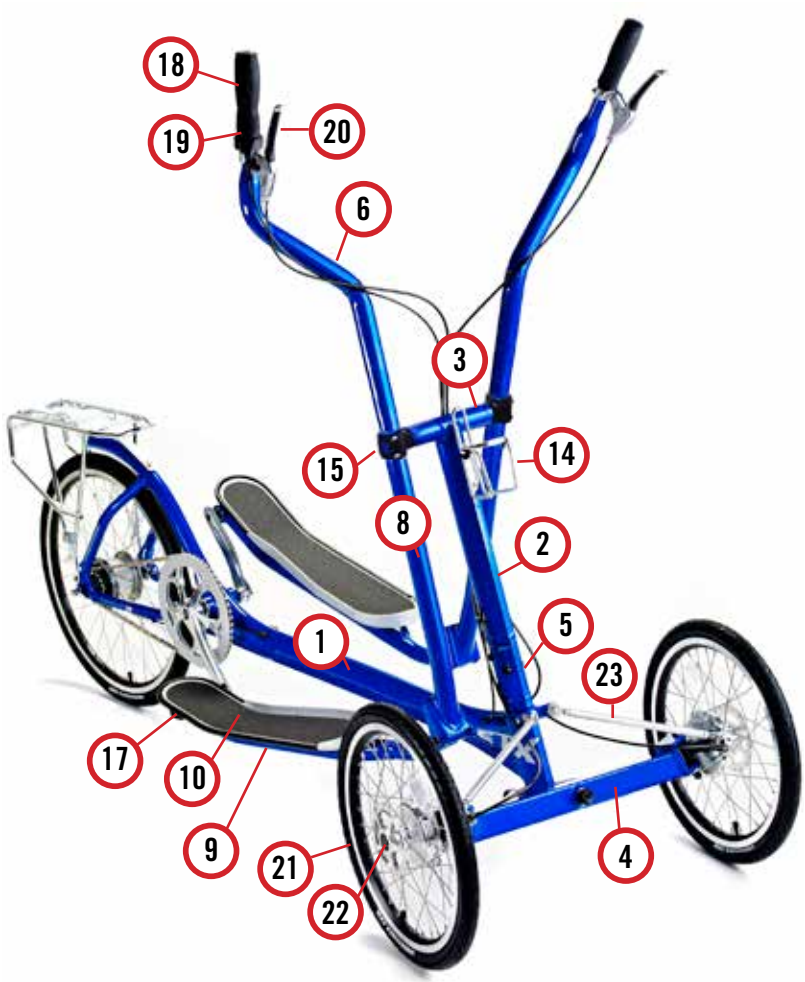
SPECIFICATION KEY:

M=OD of threads, mm	L=length	W=wrench fit, mm
P=pitch, threads/mm	H=OD of head	T=washer thickness, mm

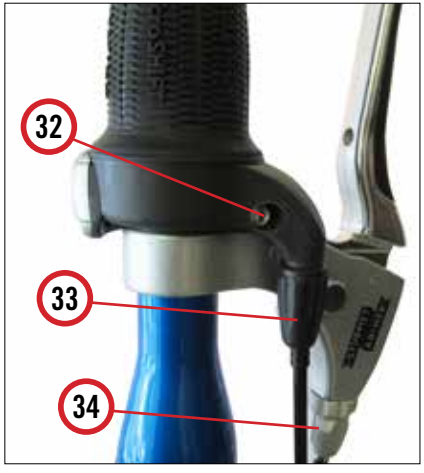
PARTS IDENTIFICATION

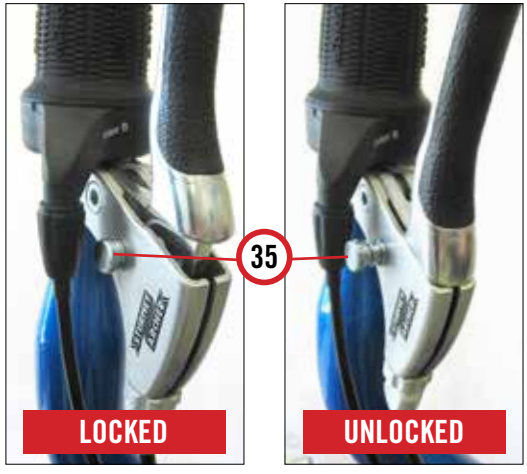
PARTS IMAGE REFERENCE

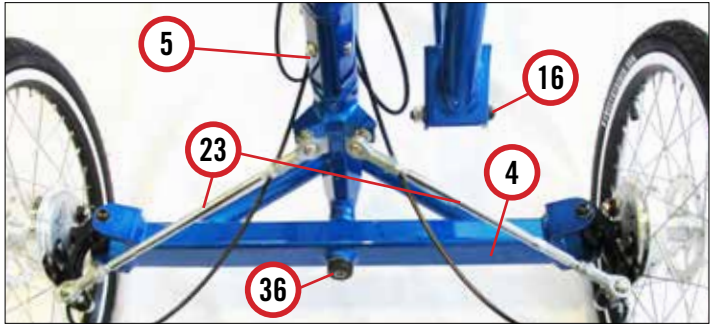


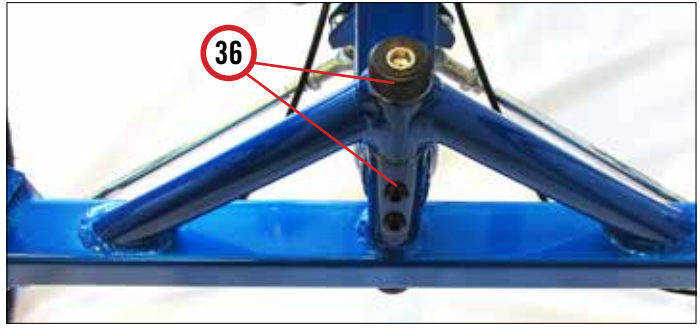



29
30
31

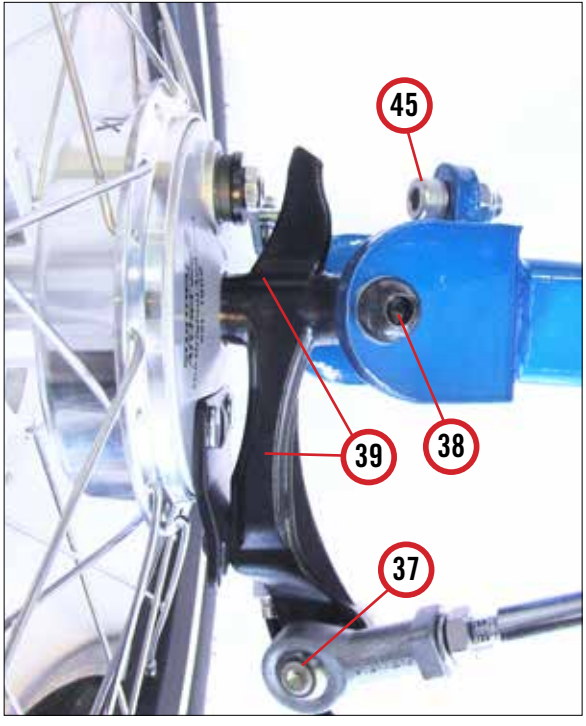

32
33
34

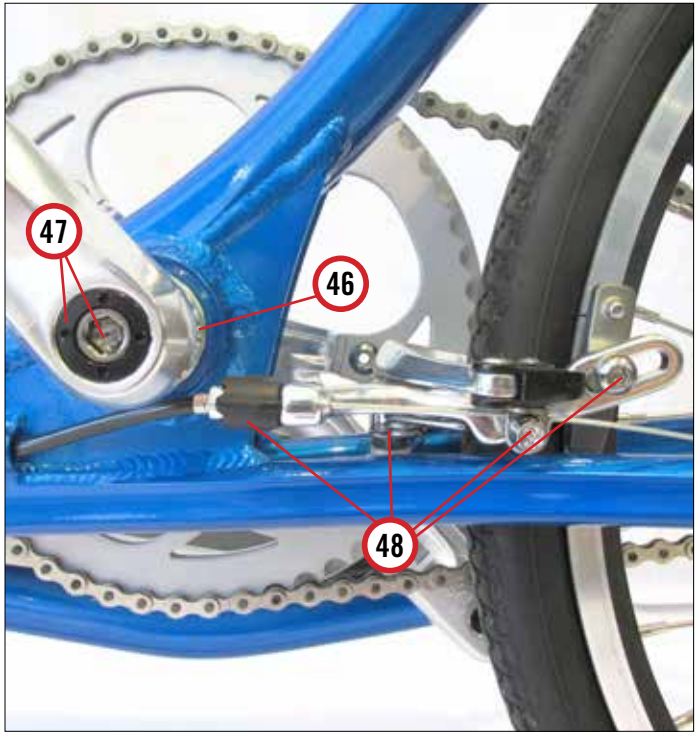

35
LOCKED
UNLOCKED

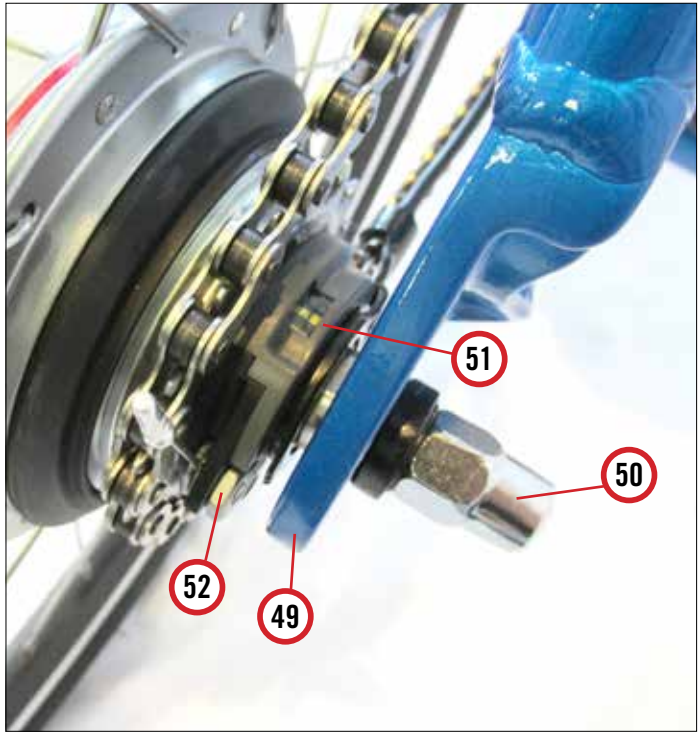

5
16
23
4
36


36

PARTS IMAGE REFERENCE (cont.)




47
46
48


51
50
52
49

UNPACKING AND ASSEMBLY

This section refers to the assembly of the StreetStrider 8r. To assemble your StreetStrider 8r, first view the StreetStrider Workshop videos provided on www.StreetStrider.com/support, then follow the steps and photos in this section. Included in the shipping box are the StreetStrider in parts, Luggage Rack, Owner's Guide, Assembly Checklist, Warranty Information, and a small box strapped to the rear drop outs containing the StreetStrider tool kit, a packet of assembly screws, the bottle cage, and instructions for the operation of the rear internal gear hub. The tool kit contains a 19 mm socket wrench, 12 x 15 mm and 12 x 17 mm open end wrenches, and 2, 3, 4, 5, 6 and 8 mm hex wrenches.

OPENING THE BOX

The StreetStrider comes in a large box ***(Fig. 3-1A)*** with graphics on either side, to show which side is up. Open the box with a sharp edge to cut the top flap. Notice how the two end flaps secure each end of the folded StreetStrider inside ***(Figs. 3-1B)***. The front end beam has corner padding for protection. The two front wheels are secured to the front head tube and the rear wheel is secured to the middle of the frame.

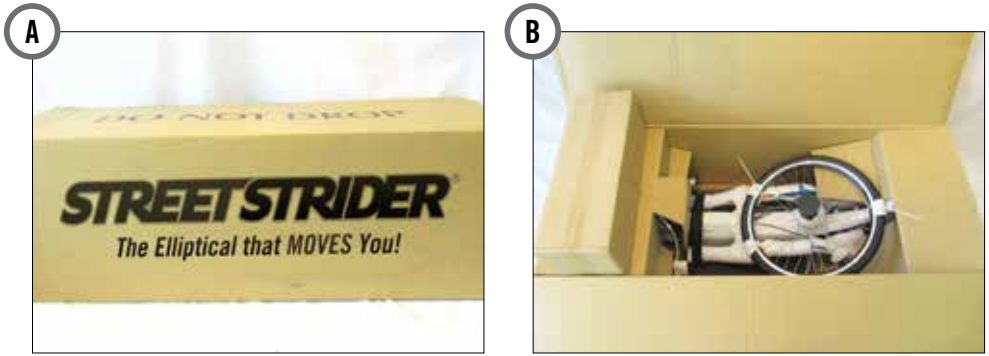


Figure 3-1. Opening the box

UNPACKING THE STREETSTRIDER

Lift the folded StreetStrider out of the box, close the box flaps, and set the unit on top of the box ***(Fig. 3-2A)***.

IMPORTANT: ***Save the box and packing material as they must be used to repack the StreetStrider for any returns.***

Remove the packing material and ties to free the wheels from the frame ***(Fig. 3-2B)*** and lay out the contents of the small box, including the tools ***(Fig. 3-2C)***.

The right and left sides of the StreetStrider refer to sides when one is striding.

Figure 3-2. Unpacking the StreetStrider

ATTACHING THE TWO FRONT WHEELS

The brake cables are attached to the front wheels. Rest each front wheel against the box ***(Fig. 3-3A)***. Remove the king pin bolt from the left front beam clevis using fingers ***(Fig. 3-3B)*** or, if tight, the 6 mm hex and 17 mm open end wrenches. Slide the black steering knuckle attached to the left wheel into the clevis slot and insert the king pin bolt ***(Fig. 3-3C)***, then tighten until snug with the 6 mm and 17 mm wrenches.

IMPORTANT: ***Make sure the brake cables are routed over the front beam and under the linkage rods (see Fig. 3-5B).***

IMPORTANT: ***Make sure that the steering arm of the knuckle extends forward and that the king pin bolt is not too tight to prevent the knuckle from swiveling on the king pin bolt.***

Figure 3-3. Attaching the two front wheels

IMPORTANT: ***Make sure the nuts on the outboard rod ends are tight. If a washer is inserted above the nut on the outboard rod end from the factory, remove this washer and retighten the nut.***

ATTACHING THE TWO FRONT WHEELS (cont.)

Figure 3-4. Attaching the two front wheels (cont.)

To attach the left inboard rod end on the aluminum steering linkage to the head tube bracket, remove the nut from the rod end stud ***(Fig. 3-4A)***, insert the nut into the slot on the back side of the bracket ***(Fig. 3-4B)***, push the rod end stud into the hole to contact the nut, and screw the stud in tight using the 12 mm open end wrench ***(Fig. 3-4C)***.

IMPORTANT: ***Make sure the rod end stud on the aluminum steering linkage is pushed into the FRONT SIDE of the head tube bracket hole, with the nut contacting the stud on the rear side of the head tube bracket hole.***

Repeat the procedure to attach the right front wheel ***(Fig. 3-5A)***. When the front wheels are attached, the front end should appear as shown ***(Fig. 3-5B)***.

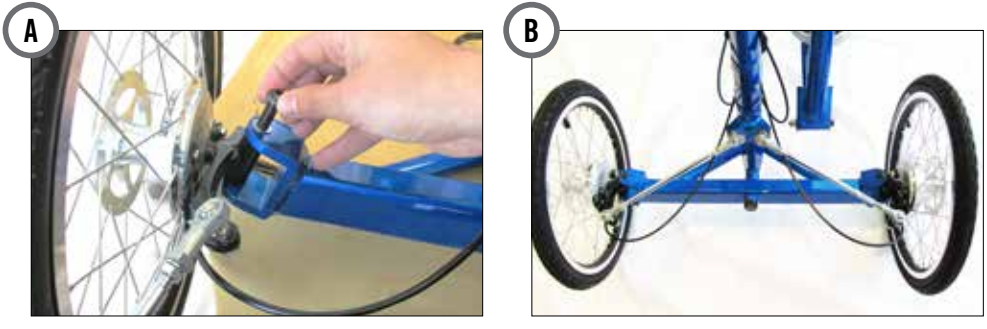


Figure 3-5. Attaching the two front wheels (cont.)

UNFOLDING THE HEAD TUBE

Figure 3-6. Unfolding the head tube

Now that the front wheels are installed, you are ready to unfold the head tube and fix it upright. This will require the 2 cap screws (male, silver with 6 mm hex head) and 2 barrel nuts (female, silver with 5 mm hex head) ***(Fig. 3-6A)***, located in the plastic bag found in the small box (the other screws in the bag are for the rear rack and the bottle cage). Insert the barrel nuts into the left side of both bolt holes. Raise the head tube into the full upright position ***(Fig. 3-6B,C)***. Insert the short cap screw in the front middle bolt hole ***(Fig. 3-6C)*** and the long cap screw in the rear top bolt hole of the joint. Using the 5 mm hex wrench for the female side (left side) and the 6 mm hex wrench for the male side (right side), securely tighten all three of the screws in the joint ***(Fig. 3-7)***.

IMPORTANT: ***Keep the main frame rectangular packing foam piece to use when folding your StreetStrider.***

Figure 3-7. Unfolding the head tube

POSITIONING THE STRIDER POLES

To adjust for rider size and preference, upper strider poles can be moved up and down by up to 8" as indicated by the limit line, as well as rotated forward or backward in the lower strider pole insert tube. At the factory, the poles are set near the highest position and rotated inward for packing. Use a 4 mm hex wrench to loosen the 4 screws in each clamp at the base of each strider pole ***(Fig. 3-8A)***, then make adjustments and tighten clamps.

IMPORTANT: ***When finished adjusting strider poles, make sure the upper right and left pole positions are mirror images (Fig. 3-8B).***

Strider poles can be readjusted to try different positions when riding the StreetStrider. When the strider poles are aligned, the hand brake lever and twist grip shifter positions can also be adjusted to suit the rider. The brake lever clamp requires a 5 mm hex wrench and the right side twist grip shifter requires a 3 mm hex wrench for adjustment ***(Fig. 3-8C)***. Once the brake levers are positioned, rotate the twist shifter so that the gear number is facing the rider, then tighten.

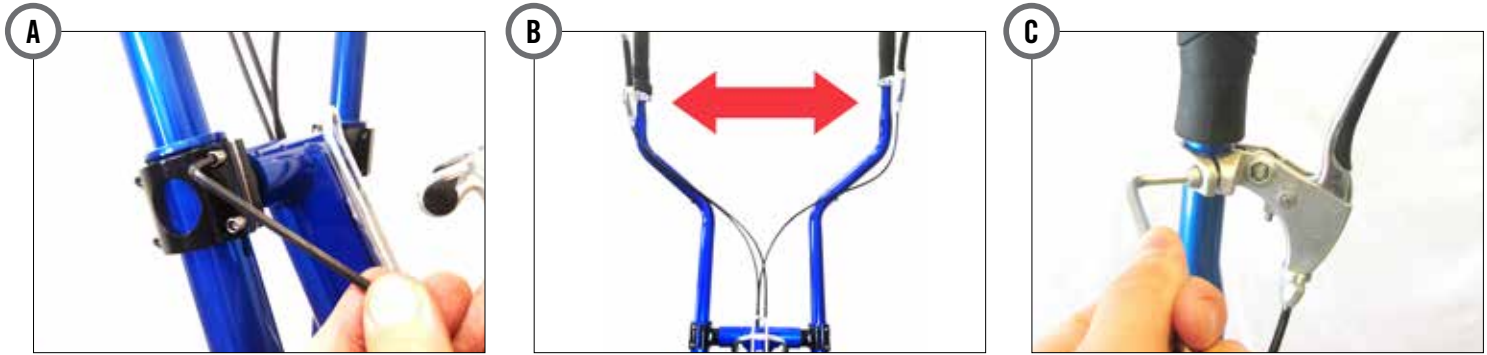


Figure 3-8. Positioning the strider poles

IMPORTANT: ***DO NOT RAISE THE STRIDER POLES ABOVE THE LIMIT LINE FOR POSITIONING. The limit line is stamped in the metal as ||||| MIN INSERT ||||| and demarked on the poles at the junction between unpainted and painted aluminum.***

INSTALLING THE REAR WHEEL

Figure 3-9. Installing the rear wheel

Remove ties and packing to free the rear wheel. Remove all packing material from the rear part of the frame to free the chain and shifter cable ***(Fig. 3-9A)***. Unscrew the hub nuts on each side of the wheel so there is a ~1 cm section of axle thread showing ***(Fig. 3-9B)*** that will be slid into the frame dropout slot. Open the rear brake with the quick release lever so the tire can slide between the brake pads ***(Fig. 3-9C)***.

Figure 3-10. Installing the rear wheel (cont.)

INSTALLING THE REAR WHEEL (cont.)

With the wheel partly inside the frame, thread the chain around the hub sprocket ***(Fig. 3-10A)***. Slide the rear axle into the dropouts so that the non-turn washers (black on right side and gray on left) are on the outer side of the frame just under the chrome hub nuts. The non-turn washers have a tongue that fits into the dropout slot ***(Fig. 3-10B)*** to prevent turning. Pull the wheel rearward to make the chain taut and center the wheel, then tighten the hub nuts using the 15 mm open end wrench ***(Fig. 3-10C)***.

Figure 3-11. Installing the rear wheel (cont.)

Install the shifter cable by inserting a 2 mm hex wrench into the hole on the rear edge shifter cassette pulley at the 9 o'clock position ***(Fig. 3-11A)***. Rotate the cassette pulley counter-clockwise by moving the inserted 2 mm hex wrench to the 6 o'clock position ***(Fig. 3-11B)***. Insert the shifter cable fixing screw with the hex nut facing outward into the oblong slot on the cassette pulley, now located at the 9 o'clock position ***(Fig. 3-11C)***.

INSTALLING THE REAR WHEEL (cont.)

Figure 3-12. Installing the rear wheel (cont.)

While still holding the 2 mm hex wrench in the 6 o'clock position, insert the ending ferule of the shifter cable housing into the cassette bracket that is facing forward in the 3 o'clock position ***(Fig. 3-12A)***. Slowly release the tension on the 2 mm hex wrench to allow the return spring to move the hex wrench back to the 9 o'clock position, making sure the shifter cable lies in the groove of the cassette pulley ***(Fig. 3-12B)***. Move the twist grip shifter to gear 4 and check the gear alignment window on the cassette pulley to make sure the 2 yellow setting lines are together ***(Fig. 3-12C; see also Fig. 3-16 Adjusting the Rear Hub Shifting)***.

ROTATING THE CRANK ARMS

In order to fold the StreetStrider for packing and transporting, both crank arms are rotated in the same forward position. To set the crank arms to the correct position for striding, the left crank arm has to be rotated 180 degrees relative to the right crank arm. With the 8 mm hex wrench, unscrew the one key release crank bolt on the left crank arm ***(Fig. 3-13A)***. Lift the crank arm off the square tapered bottom bracket spindle ***(Fig. 3-13B)*** and rotate the right crank arm to the opposite position, then replace the left crank arm onto the spindle ***(Fig. 3-13C)***. Screw the crank bolt back in with the 8 mm hex wrench ***(Fig. 3-13D)***, tightening to 350 inch lb (29 ft lb or 39 Nm), to create a secure connection between the crank arm and the bottom bracket spindle.

ROTATING THE CRANK ARMS (cont.)

IMPORTANT: ***Make sure that some grease is present on the square spindle to facilitate crank arm installation and removal when folding the StreetStrider. For the needed leverage, use an 8 mm hex wrench or socket wrench with 8 mm hex bit with at least a 6 inch long handle.***

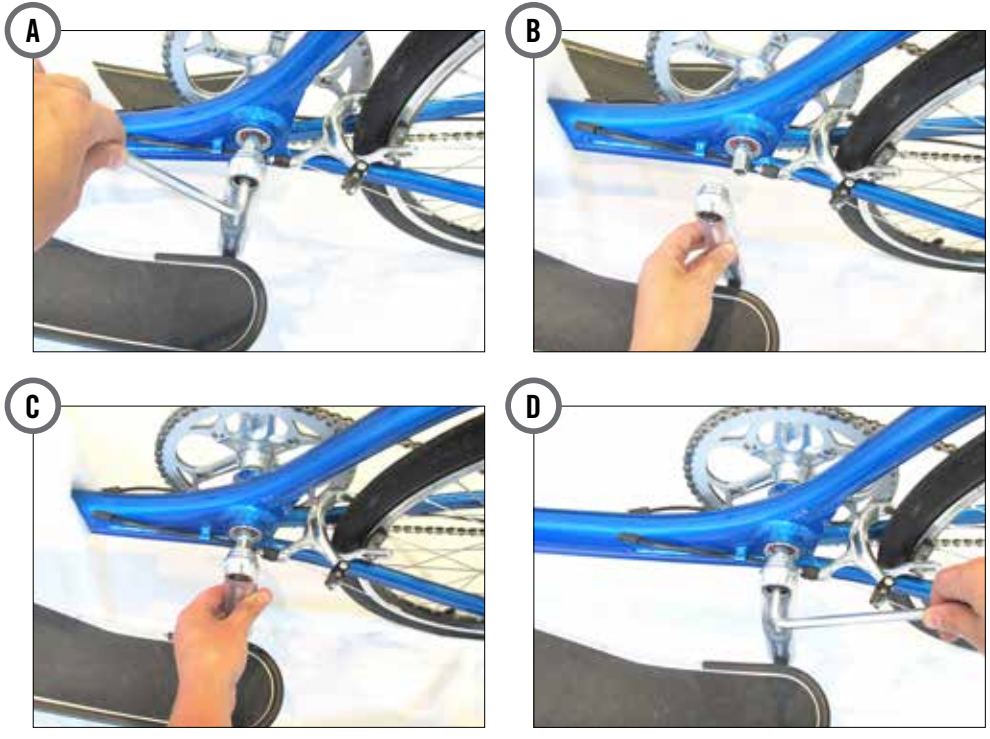


Figure 3-13. Rotating the crank arms

ALIGNING THE FRONT WHEELS

The front wheels need to be aligned so that they do not point in (toe in) or point out (toe out) – they need to be parallel to each other.

IMPORTANT: ***This adjustment may have been performed at the factory but it is good to periodically check front wheel alignment.***

This alignment is important for performance so take the time to do it correctly. First, ensure that the tires are inflated up to 80 psi. Next, locate the spherical rod ends on each end of the steering linkage rods ***(Fig. 3-14A)***. The inboard rod end has left hand threads and the outboard rod end has right hand threads. Each rod end is screwed into the aluminum rod and secured with jam nuts to secure adjustments ***(Fig. 3-14A)***. With a tape measure, measure the distance from the center rib of one tire to the center rib of the other tire on both the front leading edge ***(Fig. 3-14B)*** and the rear trailing edge ***(Fig. 3-14C)***, and compare the two measurements. The distance should be near 26 ¼ inches. If the measurements are not equal to each other, use the steering linkage rods ***(Fig. 3-14A)*** to make the tires parallel. To do so, hold the rod base with the 14 mm wrench and loosen the 12 mm jam nuts, with left hand (LH) threads on the inboard rod end and right hand (RH) threads on the outboard rod end. With the jam nuts loosened, rotate the steering rods with the 8 mm wrench one way or the other - note that the tire angle changes. Make sure that any adjustment to the right linkage rod is duplicated with the left linkage rod, maintaining symmetry. When the leading and trailing edge distances are equal, the tires are parallel. Then tighten the 12 mm jam nuts against each rod end base by holding the base with the 14 mm wrench. Make sure the race around the rod end ball can rotate freely on both the inboard and outboard rod ends as the StreetStrider is leaned from side to side. Check the distances one more time to make sure they are equal.

Figure 3-14. Aligning the front wheels

CHECKING BRAKE FUNCTION

Pump up the tires, then check that the brakes are functional. To check the rear brake, stand over the StreetStrider facing forward, squeeze the right grip brake lever and push forward ***(Fig. 3-15A)***. If rear tire does not skid, unscrew the brake adjustor nut on the right brake lever to make sure the rear rim is clamped by the rear caliper. To check the front brakes, stand in front of the StreetStrider, facing it, and pull it towards you ***(Fig. 3-15B)***. Then squeeze the left grip brake lever, first lightly then harder. If the vehicle stops moving without pulling to one side, then the front brakes are adjusted correctly. If one front brake works better than the other, it will pull to the side that brakes first. To adjust the brake that is not working, unscrew the brake adjustor screw that is located at the front of the black bracket of the drum brake shoe plate ***(Fig. 3-15C)***. Unscrew the adjustor screw one turn and repeat the braking test until the StreetStrider stops without pulling to a side.

IMPORTANT: ***Properly adjusted brakes will clamp the wheels when the brake lever is squeezed about 1 inch (25 mm).***

Make sure that the brake lever locking pin will hold the squeezed brake lever so that the StreetStrider does not roll when parked.

Figure 3-15. Checking brake function

ADJUSTING THE REAR HUB SHIFTING

With the twist grip shifter of the StreetStrider 8r in 4th gear ***(Fig. 3-16A)***, the two yellow setting lines in the gear alignment window should be together ***(Fig. 3-16B)***. If not, use the shift cable adjustor ***(Fig. 3-16C)*** to align the yellow setting lines. If there is any indication that the gears are not shifting properly after use, recheck the 4th gear setting and make an adjustment.

IMPORTANT: ***It is normal for cables to stretch a little after the first weeks of use so adjusting may be required.***

Figure 3-16. Adjusting the rear hub shifter

INSTALLING THE REAR RACK

To install the rear rack that comes with the StreetStrider 8r, you will need the 4 mm hex wrenches and 3 of the remaining stainless steel cap screws and washers ***(Fig. 3-17A)*** from the packet in the small cardboard box. Position the rack over the rear frame with three securing points ***(Fig. 3-17B,C)***. The 4 mm hex screws secure the rack to the threaded middle boss on the frame where the seat stays connect and to the threaded holes in the rear dropouts. Start to tighten the screws with your fingers to avoid cross threading. When all screws are started, tighten them with the hex wrench.

To install the bottle cage that comes with the StreetStrider on the front top section of the head tube, use the 2 hex screws from the box containing the cage (not shown).

Figure 3-17. Installing the rear rack

FOLDING THE STREETSTRIDER FOR TRANSPORTATION OR STORAGE

To fold the StreetStrider and secure it for transportation or storage, reverse the unfolding procedure. Place the main frame rectangular packing foam piece over the forward section of the main frame ***(Fig. 3-18A)***. Use the 8 mm hex wrench to remove the left crank arm from the bottom bracket spindle ***(Fig. 3-18B)***. The crank bolt will first loosen easily as it starts to separate from the spindle and then you will feel more resistance as it pushes against the one-key release cap to remove the crank arm from the spindle ***(Fig. 3-18C)***.

Figure 3-18. Folding the StreetStrider for transportation or storage

When the crank arm comes off the spindle, rotate the right crank arm to the same position as the left crank arm – both facing down ***(Fig. 3-19A)*** - and install it back onto the spindle by screwing in the crank bolt but do not tighten ***(Fig. 3-19B)***. Now both strider skis and poles are parallel. Rotate both crank arms facing forward and the head tube can be folded down.

To loosen the fold joint, use the 6 mm hex wrench on the lower silver cap screw and the 5 mm hex wrench on the silver barrel nut and unscrew 1 turn. Then unscrew and remove the upper and middle screws of the fold joint ***(Fig. 3-20A)***. When the second screw is ready for removal, hold the head tube above the joint, remove the screw ***(Fig. 3-20A)***, then lower the head tube until it rests on the packing foam that straddles the main frame ***(Fig. 3-20B)***. If the silver barrel nuts are loose, remove and combine with the silver cap screws, and place in a container that won't get lost.

FOLDING THE STREETSTRIDER FOR TRANSPORTATION OR STORAGE (cont.)

To secure the folded StreetStrider, we recommend placing a strap through the folded pole/ski on one side, then under the main frame and through the other folded pole/ski on the other side, then tightening the strap across the front of the joint. A second strap around the folded head tube and the main frame will make the folded StreetStrider more rigid for easy placement onto a rack or into a vehicle. Unfolding the StreetStrider is now the reverse of the folding process.

***IMPORTANT:* When the left crank arm is returned to its striding position, make sure that the crank arm bolt is tightened to specifications as shown in Fig. 3-13. Rotating the Crank Arms.**

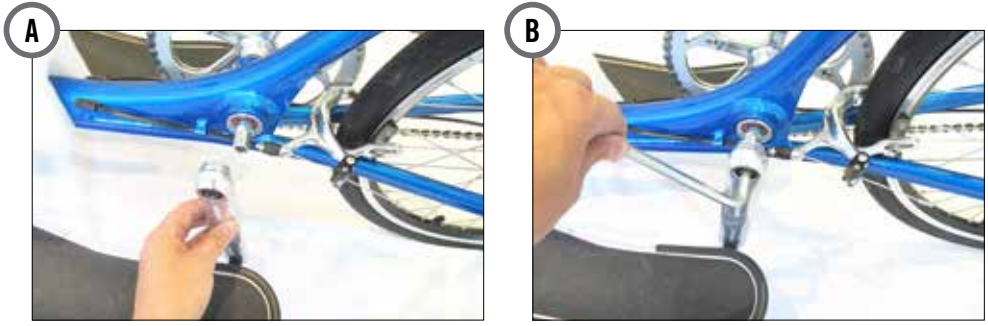


Figure 3-19. Folding the StreetStrider for transportation or storage (cont.)

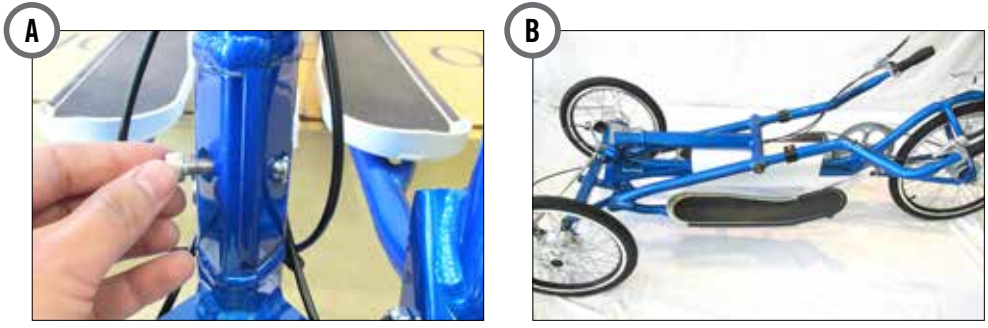


Figure 3-20. Folding the StreetStrider for transportation or storage (cont.)

SAFETY & MECHANICAL INFORMATION

SAFETY EQUIPMENT

WARNING: Many states require specific safety devices. It is your responsibility to familiarize yourself with the laws of the states where you stride and to comply with all applicable laws, including properly equipping yourself and your StreetStrider as the law requires.

HELMETS

While not all states require bicyclists to wear approved protective headgear, common sense dictates that you should wear a CPSC-approved or other helmet whether the law requires it or not. Most serious vehicular injuries involve head injuries that might have been avoided if the rider had worn a helmet. You can find a variety of attractive helmets as well as get recommendations at the www.streetstrider.com online store or your local dealer. The "right" helmet is not just a fashion statement. To do a proper job, your helmet must fit correctly, be worn correctly and be properly secured. Ask StreetStrider technical support or your local dealer to help you with the fit and adjustment of your helmet.

WARNING: Always wear a helmet when riding your StreetStrider. Always keep the chinstrap securely buckled. Failure to wear an approved helmet may result in serious injury or death.

EYE PROTECTION

It's always a good idea to wear protective eyewear—tinted when the sun is bright, clear when it's not – as any kind of outdoor riding can involve airborne dirt, dust and bugs. Most bicycle shops carry protective eyewear, some with interchangeable lens systems.

CAUTION: To avoid injury, aside from eye protection, always wear suitable protective clothing, including footware.

REFLECTORS

Reflectors, an integral part of your StreetStrider, are important safety devices designed to reflect street lights and car lights in a way that helps you be seen and recognized as a moving rider. Federal regulations require every StreetStrider to be equipped with front and rear wheel and foot platform reflectors. The size, performance and location of each reflector are specified by the U.S. Consumer Products Safety Commission.

CAUTION: Check reflectors and their mounting brackets regularly to make sure they are clean, straight, unbroken and securely mounted. Replace damaged reflectors and straighten or tighten any that are bent or loose.

WARNING: Do not remove the reflectors or reflector mounting brackets from your StreetStrider. They are an integral part of the StreetStrider's safety system. Removing the reflectors may reduce your visibility to others on the roadway. Being struck by other vehicles often results in serious injury or death. Remember - reflectors are not a substitute forlights. Always equip your StreetStrider with all state and locally mandated lights.

SAFETY EQUIPMENT (cont.)

WET WEATHER STRIDING

In wet conditions, the stopping power of all brakes, yours as well as the brakes of other vehicles sharing the road, is dramatically reduced and your tires don't grip nearly as well. This makes it harder to control speed and easier to lose control. To make sure you can slow down and stop safely in wet conditions, ride more slowly and apply your brakes earlier and more gradually than you would under normal, dry conditions.

WARNING: Wet weather impairs traction, braking and visibility, both for the StreetStrider and for other vehicles sharing the road. The risk of accident is dramatically increased in wet conditions.

LIGHTS

If you ride your StreetStrider after dusk, it must be equipped with lights so that you can see the road and avoid road hazards, and so that others can see you. Vehicle laws treat StreetStriders like any other vehicles, meaning you must have operational white front and red rear lights if you are riding after dusk. Get lights and recommendations at the www.streetstrider.com online store or your local dealer.

WARNING: Reflectors are not a substitute for proper lights. It is your responsibility to equip your StreetStrider with all state and locally mandated lights. Riding at dawn, dusk, night or any other time of poor visibility without a lighting system that meets local and state laws or without reflectors is dangerous and may result in serious injury or death. Front and rear lights are not standard equipment on this StreetStrider. If you intend to ride at any time under poor visibility conditions, you must have front and rear lights and reflectors that are adequate for those riding conditions. Lights and reflectors may not be adequate to insure that motorists will see you under all conditions.

NIGHT STRIDING

Even if you have excellent night vision, many other people with whom you are sharing the road may not. A StreetStrider, like any object, is more difficult for motorists and pedestrians to see at dusk, night, or any other time of poor visibility. Make sure you comply with all local laws about night riding and take the following additional precautions:

- Make sure your StreetStrider is equipped with correctly positioned and securely mounted reflectors.
- Purchase and install an adequate battery or generator powered front and rear lights.
- Wear light colored, reflective clothing and accessories, such as a reflective vest, reflective arm and leg bands, reflective stripes on your helmet and flashing lights.
- Any reflective device or light source that moves will help you get the attention of approaching motorists, pedestrians and other traffic.
- Make sure your clothing or anything you may be carrying on the StreetStrider does not obstruct a reflector or light.
- Stride slowly and avoid areas of heavy traffic, dark areas, and roads with speed limit over 35 mph. Avoid road hazards. If possible, ride on routes already familiar to you.

WARNING: StreetStriding under poor visibility conditions without reflectors or a lighting system that meets local and state laws can result in serious injury or death.

MECHANICAL SAFETY CHECK

TIRES AND WHEELS

To check if your tires are correctly inflated, stand on the platforms with the brakes on and bounce your weight on the StreetStrider while looking at tire deflection. Compare what you see with how it looks when you know the tires are correctly inflated. Add air if necessary. To check if your tires are in good shape, spin each wheel slowly and look for cuts in the tread and sidewall. Replace damaged tires before StreetStriding. Make sure your spokes are tight. To check if your wheels are true, spin each wheel - if a wheel wobbles side to side or hits the brake pads, take the StreetStrider to a qualified bicycle shop to have the wheel trued.

***CAUTION:* Wheels must be true for the brakes to work effectively. Wheel truing is a skill that requires special tools and experience. Do not attempt to true a wheel unless you have the knowledge and tools needed to do the job correctly.**

NUTS AND BOLTS

Lift the rear wheel off the ground by 2-3 inches, then let it bounce on the ground. If anything sounds, feels or looks loose, do a quick visual and tactile inspection of the whole StreetStrider. If any loose parts or accessories are found, secure them. If you're not sure, ask someone with experience to check.

BRAKES

Squeeze the brake levers. If the brakes do not clamp the wheels properly or you cannot apply full braking force at the lever without having it touch the handlebar, adjust your brakes. Do not ride the StreetStrider until the brakes are properly adjusted.

WARNING: Riding with improperly adjusted brakes or worn brake shoes is dangerous and can result in serious injury or death. Do not attempt to adjust your brakes or wheels while the StreetStrider is in motion.

⚠WARNING

Do not engage in any activity that exceeds your riding ability and skill. Practice new riding skills in a safe controlled environment. Keep hands, fingers and feet away from all moving parts while the StreetStrider is in motion, including the tires, wheels, brakes and brake cable.

WARNING

Like any sport, StreetStriding involves the risk of serious injury, death and damage. By choosing to use a StreetStrider, you assume the responsibility for the risk, not the people who sold you the StreetStrider, nor the people who made it, nor the people who distribute it, nor the people who manage or maintain the roads or trails on which you ride. So you need to know and practice the rules of safe and responsible StreetStriding.

RETURN POLICY

FOR MORE INFORMATION REGARDING THE STREETSTRIDER RETURN POLICY PLEASE VISIT:

WWW.STREETSTRIDER.COM/RETURN-POLICY

1-800-348-0998

www.StreetStrider.com