

SunBee

BIKE

TRAILER

STROLLER & JOGGER

ITEM: BTA42S



OWNER'S ASSEMBLY AND SAFETY MANUAL

- User instructions
- Safety guidelines
- Exploded view for clarification only
- Bill of parts
- Assembly and disassembly of the frame & seat/As stroller
- Securing and removing children & parcels
- Parking and release
- Assembly and disassembly of the frame & seat/As trailer
- 3-segment shock absorption regulation
- Disassembly, folding and storage
- Maintenance
- **OPTION** : Assembly and disassembly of the frame & seat/As jogger
 - Handle brake
 - Sunshade installation
 - Rain cover installation
 - Hood installation
 - LED light installation
 - Infant sling installation

CAUTION!!!

**READ ALL INSTRUCTIONS AND WARNINGS, BEFORE USE.
FAILURE TO DO SO MAY RESULT IN DAMAGE TO THIS
PRODUCT OR SERIOUS INJURY OR DEATH TO THE USER
AND RIDER.**

USER INSTRUCTIONS

The trailer/stroller is designed and constructed to provide a portable, comfortable and sturdy addition to your outdoor ventures. **IMPORTANT – READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.**

IMPORTANT

**PASSENGERS AND RIDERS SHOULD ALWAYS WEAR
PROPERLY FITTING, APPROVED CYCLING HELMETS**

WARNING

Failure to follow these warnings and assembly instructions could result in serious injury or death.

- AS TRAILER: Maximum weight capacity for one child is 22kg, and for two children is 44kg.
- AS TRAILER: Nominal weight: $22\text{kg} \times 2 = 44\text{kg}$; Total weight: $44\text{kg} + 14.2\text{kg} = 58.2\text{kg}$.
- AS STROLLER: Maximum weight capacity for one child is 22kg, and for two children is 44kg.
- Not for use with children under 6 months or over 4 years of age or with an upper body height of 635mm(25”).
- Children must be able to hold up head with helmet on.
- Do not carry more than two children.
- Notice that the gross weight should not exceed 60 kg when towing.
- Do not place more than 2.2kg(5.0lb) in storage compartment.
- Do not exceed 16Km/H(10M/H) maximum speed.
- Do not install a car seat or any other seating device to this trailer/stroller..
- Do not make any modifications to the trailer.

Draw bar Load between 30N and 80N !

Checking the draw bar load:

Pull the draw bar up to the front of the bike.

Pull it up straight ahead with the tension meter.

The tension range is between 30-80N.

- The trailer/stroller will become unstable if the manufacturer’s assigned load is exceeded.
- Accessories or parcels placed in trailer may cause it to change balance and become unstable.
- Children must always fasten safety belts and wear bike helmets.
- Any load attached to the handle and/or on the back of the backrest and/or on the Side of the vehicle will affect the stability of the vehicle.
- Always instruct children NOT TO rock, bounce, or lean.
- Never leave children unattended in or around the trailer/stroller.
- Do not let your child play with this product.
- The trailer/stroller is not suitable for running or skating.
- Put on all brakes and fasten parking straps whenever you park the trailer/stroller.
- Never allow children to assemble, fold, or disassemble this unit.
- Periodically re-check all fasteners to make sure they are tight.
- To avoid injury ensure that your child is kept away when unfolding and folding this product.
- Ensure that all the locking devices are engaged before use.

Only replacement parts supplied or recommended by the manufacturer shall be used.

Cycle trailers pulled by an EPAC can be restricted by law.

PRE-RIDE SAFETY CHECK

- Check to ensure hitch connector and safety strap are secured.
- BUCKLE UP! Check seat harness and secure all baggage.
- Check TIRE AIR PRESSURE. Inspect bike and trailer condition before each use.
- HELMETS ON! Ensure rider and child helmets are on and secure.

RIDING TIPS

- Ride slower than you would if you were without the trailer.
- You will require extra stopping distance. Use your brakes early. Take corners very gradually.
- Use on smooth roads only. Do not ride over curbs, potholes or off road.
- Always use the flag supplied with the trailer to allow others to see you.

SAFETY GUIDELINES

THINK SAFETY FIRST. Check the working conditions of both bike and trailer before each use. If you discover broken components, misalignments or missing parts, correct the problem prior to use. Please refer to all warning and guidelines for the proper use of this trailer. Be aware of what is necessary to safely control the bike-trailer combination.

PLEASE FOLLOW THESE SAFETY GUIDENLINES WHEN USING YOUR TRAILER:

- Inspect the trailer and its parts before and after each use. Proper care and maintenance of the trailer are essential to safety.
- When assembling the trailer, make sure that the wheels are correctly and securely installed as described in the assembly instructions. Inflate the tires to the desired pressure and check the pressure before each use. Over-inflation may cause the trailer to bounce or turn over. Use only tires with street tread and not with BMX or knobby tread.
- Attach the hitch connector securely to the bicycle frame. The connector should be tightened and the safety strap wrapped around the stay and the hook snapped into the D-ring.
- The person riding the towing bicycle should be at least 16 years of age and in good physical condition.
- Be sure that the bicycle used with the trailer is in good working condition and has good brakes. A bicycle shop can help you with inspection and maintenance. It is recommendable to equip the towing bicycle with rear-view mirrors. At dusk or dawn, the lights must always be switched on.
- Do not overload the trailer. The load limit for cargo and/or passengers is 51.3kg(112lb). Position the load as low as possible and center it within the trailer (front to rear and left to right). Any extra gear should be placed towards the rear. All loads should be secured so that it does not shift. **IMPORTANT:** Instruct children riding in the trailer not to bounce, rock or lean; such movements may cause the trailer to lean or flip. The tow-bar must not bear any extra load.
- Do not attempt to install other seating systems in the trailer. It is not designed for car seats, stroller seats, infant beds, or any other type of seating. Use of any seating system other than the original equipment seat will void the warranty, and may result in damage to the trailer or injury of the passengers.
- Pulling this trailer affects the operation of the bicycle. Stopping, starting and turning are affected, depending on the weight of the cargo. To familiarize yourself with the changes, load the trailer to

capacity and practice in a safe area. Do not use your trailer until you have become accustomed to how it affects your bicycle handling.

- **SUFFOCATION WARNING:** Plastic bags can be dangerous. To avoid danger of suffocation, keep plastic bags away from babies and children.

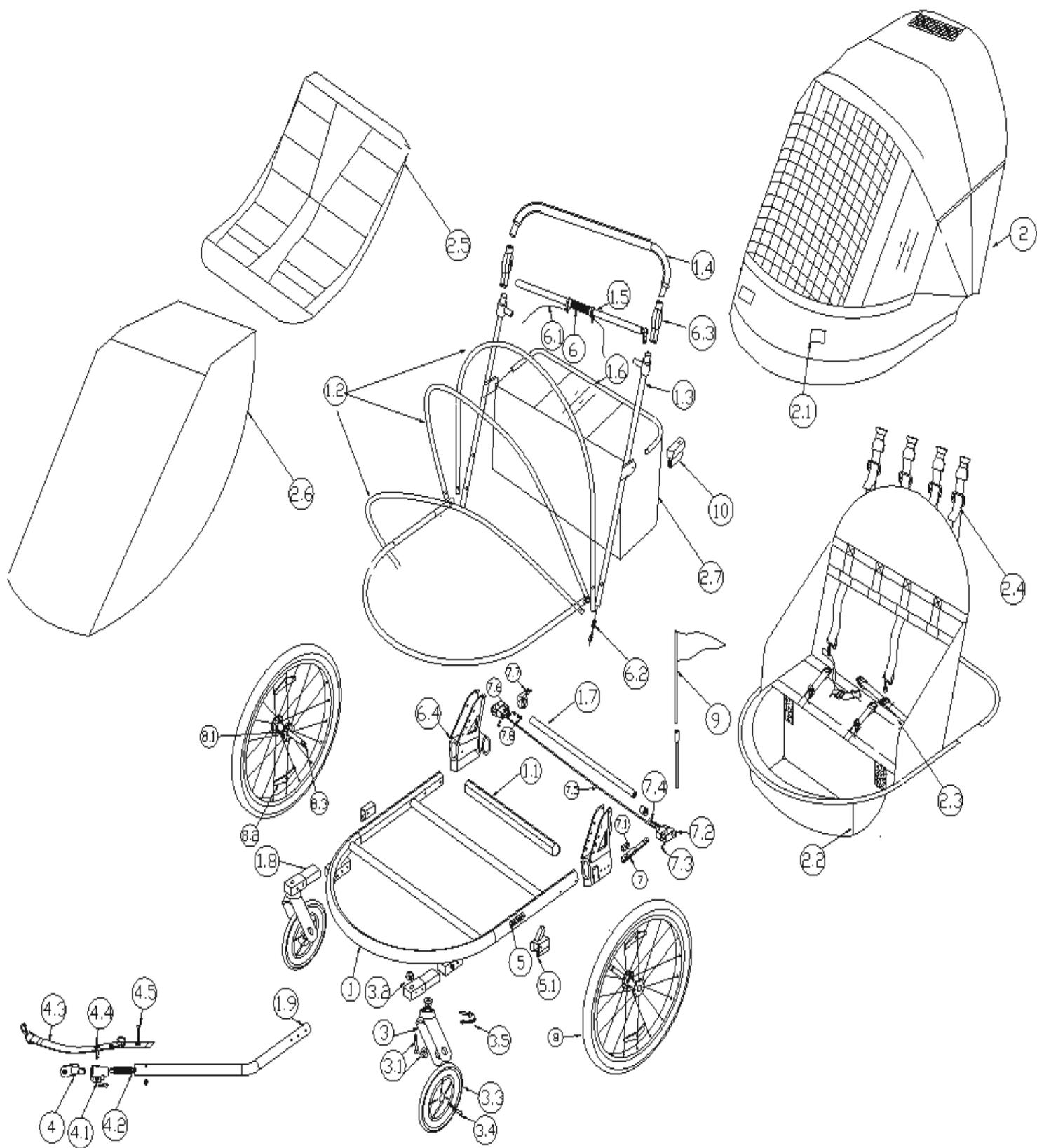
SAFETY TIPS FOR RIDING

- Before using, be sure the trailer/stroller is correctly assembled according to the manufacturer's instructions.
- Before attaching this trailer to your bicycle, please have your bicycle inspected by a qualified bicycle mechanic for compatibility.
- Before each ride, ensure the attached trailer does not interfere with braking, pedaling or steering the bicycle.
- Make sure your bike brakes work properly. Braking distance is increased when pulling a trailer.
- A bicycle with trailer attached requires a wide turning radius! Do not turn sharply.
- When pulling one child in the trailer, seat him/her in the center.
- Never remove protective canopy when pulling children in the trailer.
- Never pull or push the trailer/stroller at night without adequate lighting and reflectors, obey all local legal requirements for lighting and reflectors.
- Always use the safety flag when pulling this trailer.
- A reflector that complies with the homologated regulations shall be visible on the trailer.
- Install a rearview mirror on your bike to check on children in trailer.
- Be aware of exposure hazards such as wind-chill and heat exhaustion by less-active trailer passengers in prolonged exposure in colder temperatures, or by extended periods in warmer temperatures without adequate ventilation and hydration.
- Use extra caution when turning on uneven pavement, and going downhill.
- Do not ride over curbs. Avoid bumps and holes. Always signal your turns.
- Do not travel on the highways, busy streets or in areas unsafe for bicycling.
- Do not use trailer in snow or icy conditions.
- Do not travel or descend at high speeds.
- Do not exceed 16Km/H(10 M/H), because high speeds adversely affect your ability to control the bike and to notice road irregularities.
- Do not allow any of the child's body, clothing, shoe laces, or toys to come in contact with moving parts.

SAFETY RECOMMENDATIONS FOR PASSENGERS

The safety of your child is of great concern. The trailer seat is intended for passengers older than 12 months and able to wear an approved helmet. Your children must be able to hold their heads upright. Check with your pediatrician to make sure your child's development makes him or her a suitable passenger in this trailer. Make sure that your child is seated securely and the harness is properly engaged. The child's sitting height should be below the crossbar, and the correct shoulder strap height must be used.

EXPLODED VIEW FOR CLARIFICATION ONLY



BILL OF PARTS

NUMBER	NAME	Q'TY	NUMBER	NAME	Q'TY
1	Base Tube	1	4.2	Spring	1
1.1	Rear Tube	1	4.3	Safety belt	1
1.2	Canopy Tube	4	4.4	Lock pin	1
1.3	Support Tube	2	4.5	Bolt	1
1.4	Handle Bar	1	5	Wheel holder base	2
1.5	Fold-able Tube	1	5.1	Wheel holder	2
1.6	Luggage Tube	1	6.	Fold-able base	1
1.7	Axle Tube	1	6.1	Fold-able wire	2
1.8	Fork Tube	2	6.2	Fold-able pin	2
1.9	Tow Tube	1	6.3	Adjust plastic	2
2	Canopy	1	6.4	Fold-able plastic (L/R)	2
2.1	Reflector Broad	4	7	Suspension broad	4
2.2	Seat fabric Axle	1	7.1	Adjust plastic	2
2.3	Safety buckle	2	7.2	Rear wheel base (L)	1
2.4	Fold-able Buckle	4	7.3	Lock pin & spring	2
2.5	Mattress(option)	1	7.4	Parking Pin & spring	2
2.6	Rain cover(option)	1	7.5	Parking wire	1
2.7	Luggage	1	7.6	Rear wheel base (R)	1
3	Parking fork	2	7.7	Parking Pole	1
3.1	Bearing & bolt	4	8	20 inch wheel	21
3.2	Bolt cover	2	8.1	Parking Plastic plate	2
3.3	8 inch wheel	2	8.2	Reflector Broad	4
3.4	Front wheel axle	2	8.3	Rear wheel axle	2
3.5	Spring pin	2	9	Flag	1
4	Connector	1	10	Rear light (option)	1
4.1	Safety lock & key	1			

ASSEMBLY AND DISASSEMBLY OF THE FRAME & SEAT

AS STROLLER

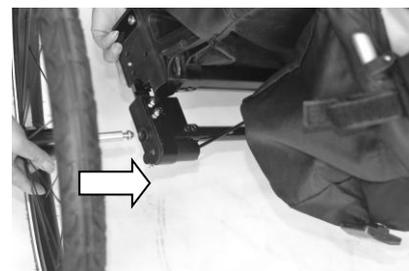


1. Take the product out of the box. 2. Hold handle bar and pull back. 3. Install wheel holder base



4. Check the foldable pin is locked.

5. Assembly front wheel.



6. Check Locator Pin stuck and safety pin locked 7. Assembly rear wheel & check wheel is locked.



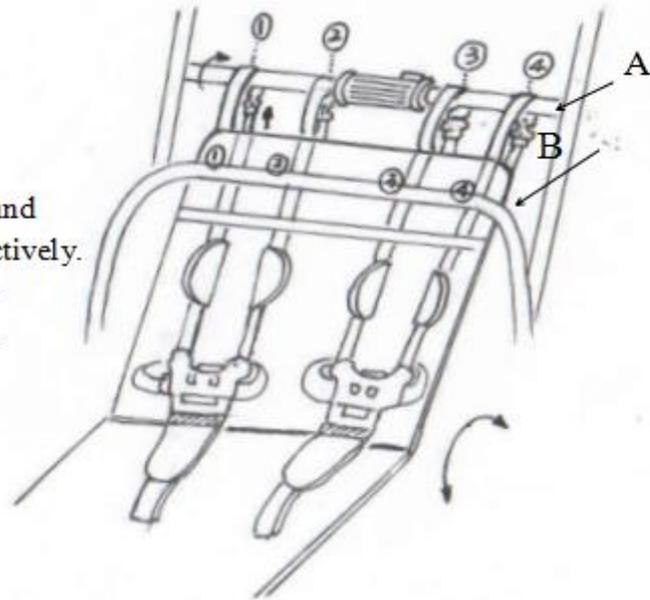
8. Press the 2 button to adjust to the desired height.



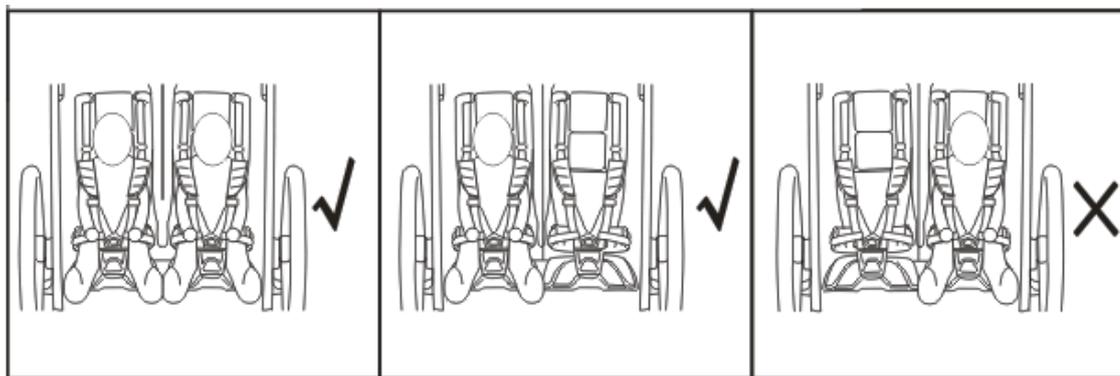
9. Pull zipper , Ring net cloth and is fixed on the ring

Backrest adjustment

- Four sling belts are fixed around the transverse tube(A) respectively.
- The corresponding position is fixed to the horizontal tube B.



10. Check the seat buckle in the correct position.



two children

one child

SECURING AND REMOVING THE CHILDREN & PARCELS

When you secure the children in the seat or remove the children from the seat, always check if the trailer is stably connected with the bike. Always put on all brakes and fasten parking straps whenever you park the trailer/stroller.

Open the front of top cover and place the children in the proper position and close the top cover. Make sure to use the seat belts and shoulder straps.

The harness system is designed to keep your passengers immobilized and secure during transport. The harness is designed to accommodate one or two children.

- Disconnect shoulder strap clips from crotch strap D-ring.
- Place child in seat. If carrying a single passenger, place child in the middle of the trailer seat.
- Put one strap over each shoulder and connect to the D-ring of the crotch strap.
- Adjust shoulder crotch straps to be snug and secure.
- Fasten lap belt and tighten securely.

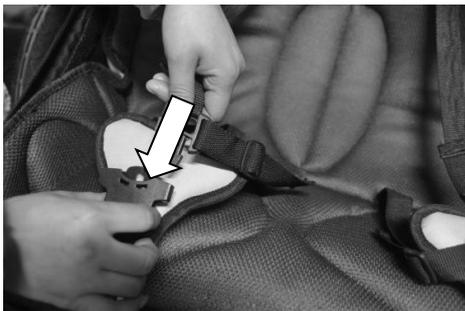
Never ride without securing passengers in the Five Point Harness. Unrestrained passengers can affect bike handling; and they may be more likely to be injured in the event of an accident.



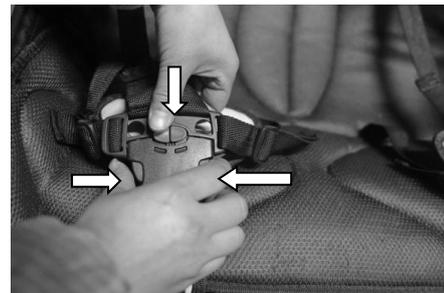
Fastener installation



Adjust the ribbon



Install the buckle



Press button to release buckle

CAUTION

The head without helmet shall have a minimum distance of 50 mm and no contact to any interior surface of the roof. It is recommended that a helmet according to EN 1078 should be worn.

Always adjust shoulder straps & waist seat belts to a secure/snug position for child. When pulling one child in the trailer, seat him/her in the center.

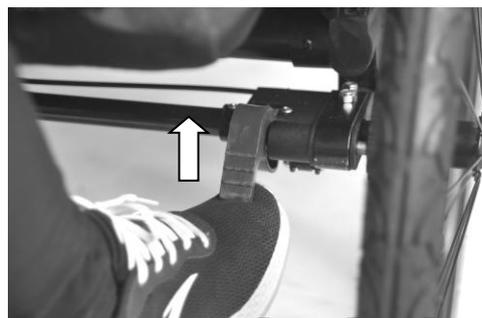
WARNING

Avoid serious injury from falling or sliding out. Always use seat belt. Child may slip into leg openings and strangle. Never use in reclined carriage positions. Do not carry extra children or parcels on the trailer/stroller.

PARKING AND RELEASE

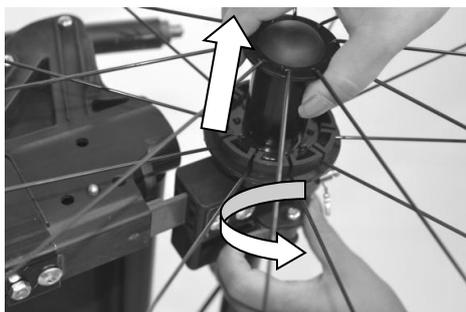


1. Step on the red parking pole with your right foot. 2. Check for safe parking.

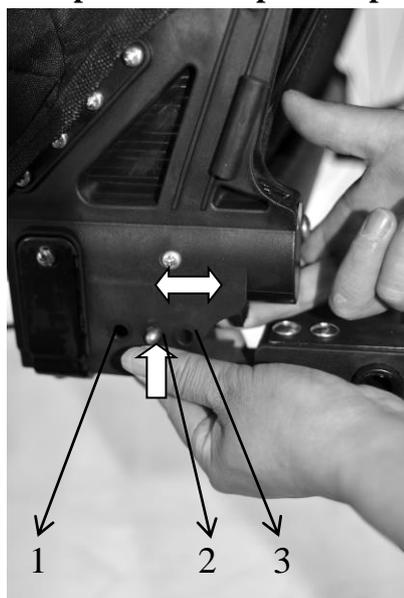


3. Pull up the parking pole and release the stop

3-segment shock absorption regulation



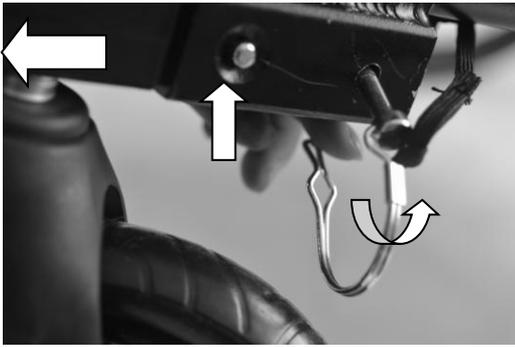
Pull up red LOCK pin and pull out the rear wheel.



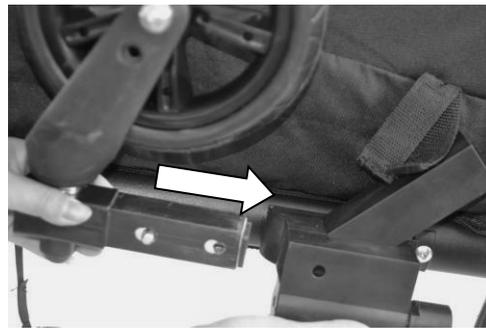
Press down the pin and push the knob to the desired location

ASSEMBLY AND DISASSEMBLY OF THE FRAME & SEAT

AS TRAILER



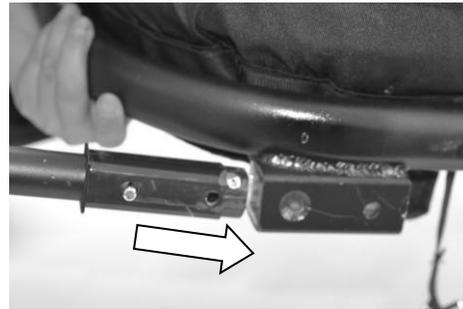
1. Loosen safety pin and pull out front wheel.



2. Insert front wheel into wheel holder base .



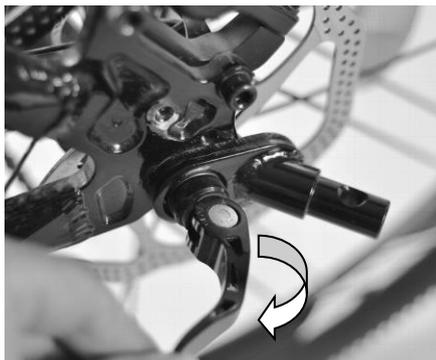
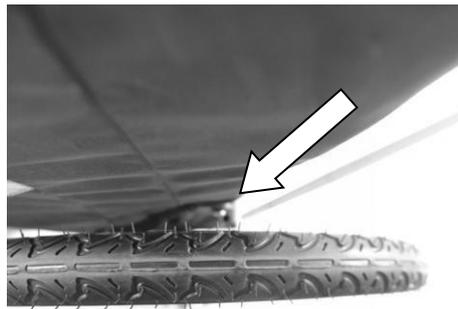
3. Fasten the front wheel with magic



4. Install tow bar into square tube and lock safety pin..



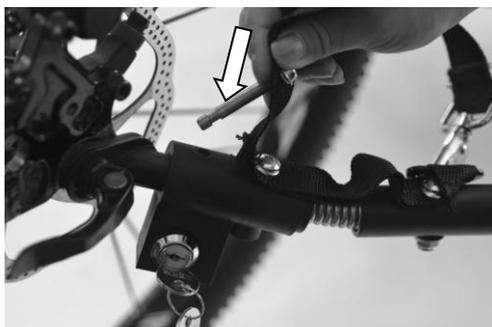
5. The flagpole pass through elastic ring to plastic hole.



6. Install steel connector onto bike axle.

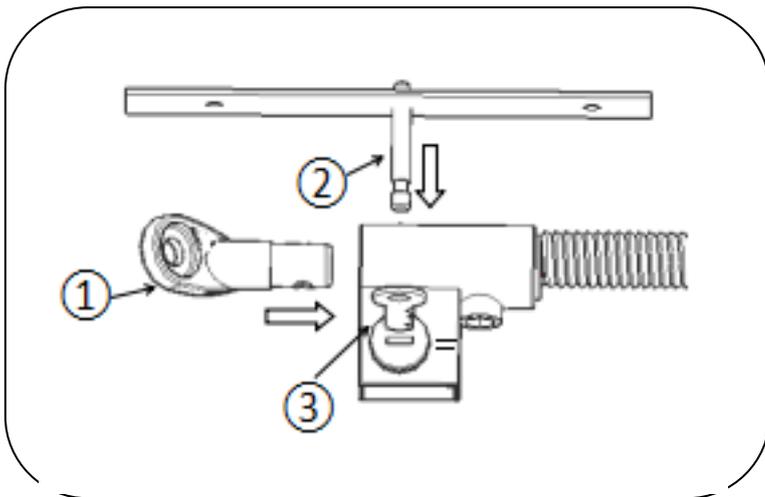


7. Insert steel connector into the hole(see picture)



8. Insert safety pin at the hole level.

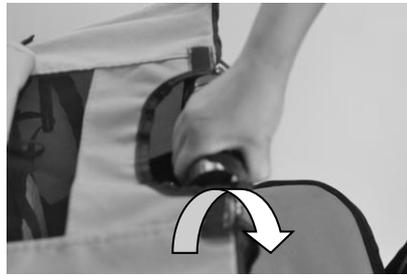
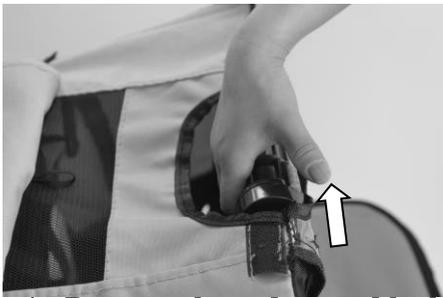
9. Turn the key to lock the safety pin and check.



10. pass safety strap though chain stay pipe of bike. 11. Hang the hook on the D ring (see picture)



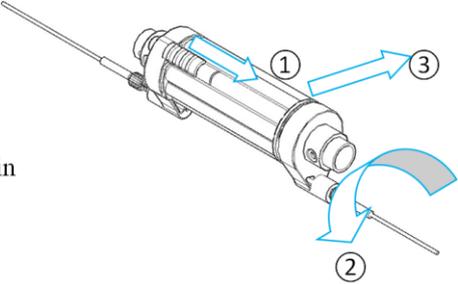
FOLDING PRODUCT



1. Remove the red second lock and rotate the folding plastic piece backward at the same time



3. Push the frame forward



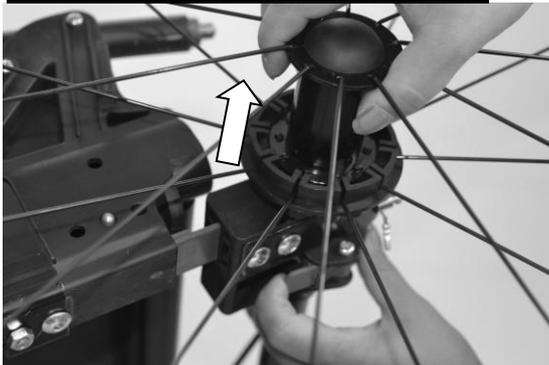
Folding step:

1. Remove the second safety pin
2. Backward rotation
3. Forward push frame

ATTENTION: After opening the frame, check that the safety pin is locked

The diagram shows a side view of the folding mechanism. A blue arrow labeled '1' points to the right, indicating the removal of the second safety pin. A blue arrow labeled '2' points to the left, indicating backward rotation. A blue arrow labeled '3' points to the right, indicating the forward push of the frame. A grey curved arrow labeled '2' also indicates backward rotation.

REMOVING REAR WHEEL



Pull up red LOCK pin and pull out the rear wheel.

NOTE: Removal of towing rods and front wheels and flag is the opposite of the installation step.

DISASSEMBLY , FOLDING AND STORAGE

For partial or complete disassembly, folding and storage, reverse the above-mentioned process and be sure to insert the safety pins fully and lock it with the spring clips. Inspect the trailer and its parts before and after each use and storage. Check the working conditions of both trailer and bike before each use. Store trailer in a dry area under ambient conditions and always make sure trailer is dry before storing.

CAUTION

To prevent color fading and eventual weakening of the fabrics or components, store the trailer out of direct sunlight.

MAINTENANCE

From time to time, check your trailer for loose hardware, worn parts, torn material or stitching. Repair or replace parts as needed. Over or under inflation of tires may cause handling issues for the trailer. Replace tires only with street tread and not with BMX or knobby tread.

We suggest to periodically clean all parts wipe dry and then let air dry, especially if you are exposed to salt water, salt spray, beach sand etc.

CAUTION

Do not make any modifications to the trailer/stroller. Be sure that the trailer and bike are in good working conditions. A bike dealer can help you with inspection and maintenance.

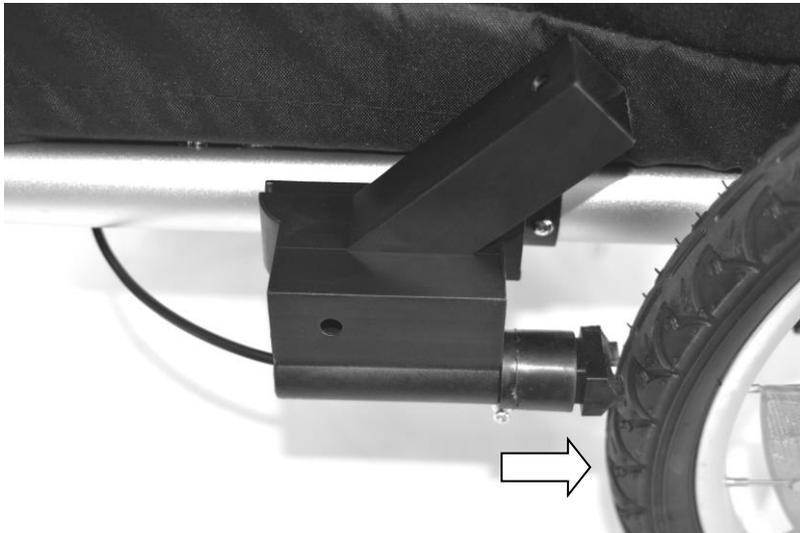
WARNING

Do not use cleaning solvents. Clean only with mild soap and water.

OPTION: Handle brake



Rotate the brake driver backwards.



Brake hoof ejected brake tire.

Release the brake by releasing the brake handle.

OPTION: Sunshade installation



Zipper as shown



2 sides fixed as illustrated



OPTION: Rain cover installation



Zipper as shown



2 sides fixed as illustrated



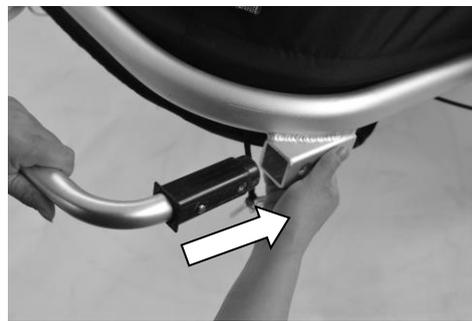
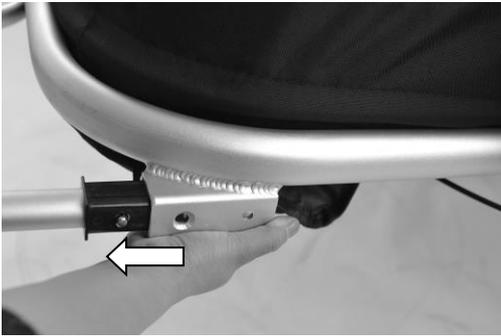
Follow the illustration to fix the magic paste.



Roll it up as shown when you don't need it.

JOGGER KIT FOR BTA42S

Assembly and disassembly of the frame & seat/As jogger



Remove front wheel or tow bar.

Insert the front forked tube into the left and right sides respectively.



Install the front wheel in the direction shown on the front fork.

Tighten and disassemble



Place the front wheel and tow bar in the pictorial position and secure it.