

micah

使用手冊/Owner's manual



MICAH Instruction/Manual

Introduction

Pacific Cycles would like to thank you for purchasing our high-end cycling product and would like to welcome you to be part of our extended family.

This user manual will provide you the specific details of how to safely enjoy your cycling product and outline the maintenance required.

Pacific Cycles consistently strives for improvement of our cycling products, therefore updates and improvements may be made at anytime. Due to this, Pacific Cycles owns any rights for essential alteration or changes to the product that may require supplemental information. All ongoing updated information and documentation is available on the Pacific Cycles official website.

For installation of Pacific Cycles exclusive accessories, please refer to our official website.

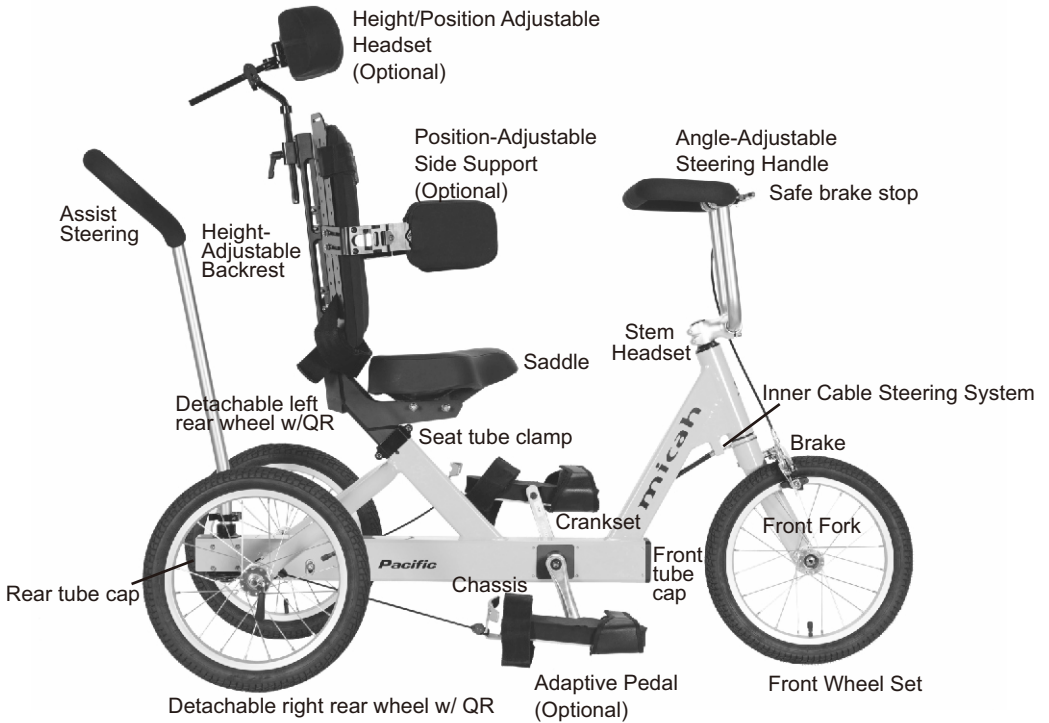
Pacific Cycles Official Webpage : www.pacific-cycles.com

Pacific Cycles VIP Platform : vip.pacific-cycles.com

Pacific Cycles E-Commerce Platform : store.pacific-cycles.com

Enclosed in this user manual is a maintenance schedule. To guarantee your warranty please follow and complete this schedule with an authorized retailer.

Bicycle Glossary



The image above is only for reference. Please refer to the Pacific Cycles official website www.pacific-cycles.com to find the details specific to your model.

Riding Position Adjustment

The MICAH tricycle for Cerebral Palsy is designed to fit riders of all sizes and shapes, having a wide range of adjustment to cover all size requirements with one frame. The handlebar, seating system (seat and optional side support and headrest) can be adjusted for specific requirements and limitations. Various auxiliary accessories provide extended functions for specific users, such as those with disabilities, elderly, or cerebral palsy.

For optimal riding comfort and safety, a well-fitting riding position is important. The correct setting of both the seat height and handlebar angle will bring the most comfort and performance to the rider. The seat height setting will depend on the ease of the rider's leg extension, with a slight bend of the knee required at the lower pedal stroke. It must be noted that the seat adjustment should not exceed the safety line. Adjust the reach between handlebar and arms to make sure rider can comfortably hold the bar securely, be able to turn, while not interfering with the knees when riding. Adjust the headrest and side supports to achieve a comfortable and safe sitting position. Adjust the seatbelt to ensure the rider is secure in the seat.

Safety Precautions (for accompanying person and Caretaker)

Before Riding

1. Be sure all adjustable parts are tightened (including handlebar, seat post, seat system, pedals, steerer, quick release on the assist steering rod etc.)
2. Check if the frame and other components are deformed or damaged.
3. Check if the steering cable is has become loose by checking for play in the assist steering.
4. Adjust the handlebar height. Check if the stem is tightened. Check if the steerer can rotate from side to side smoothly.
5. Check the brakes and levers are working before riding.
6. Adjust the seat post to the suitable height. Be aware not to exceed the safety line, and make sure the seat post is tightened and does not slide down.
7. Check the (optional) side support, head rest are tightened, and the seat belt is working properly.
8. Check the tire pressure & tires for wear or damage. Rotate the wheels to check the wheel alignment. Check the spokes are in appropriate tension (not loose). The recommended tire pressure is 50 to 60psi.
9. Dress in appropriate cycling clothing - such as bright colors for visibility that won't get caught in any moving parts.
10. Be thoroughly familiar with your bike and its operation/function.

During Riding

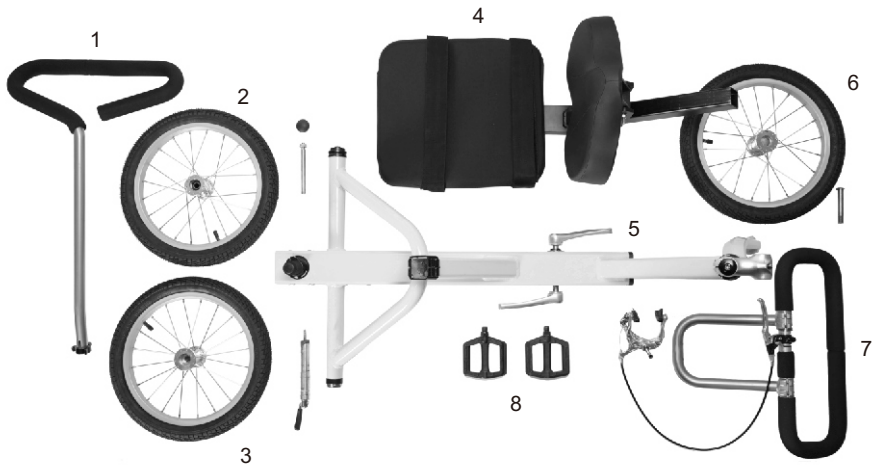
1. Follow the traffic regulations to avoid danger and traffic penalties.
2. Carrying two people or cargo over the capacity is forbidden.
3. Install lighting and reflectors for riding at night.
4. Apply even and controlled braking when stopping. Avoid applying sudden braking force on the front wheel to prevent going over the handlebars.
5. Be aware of parked cars opening their side door in front of you.
6. Be aware of pedestrians while riding over crossroads.
7. Be aware of potholes, gutter covers, uneven pavement and obstacles.
8. If any damage or an abnormal situation occurs, please stop riding and check the bicycle.
9. Wear a safety helmet with certified safety standards.
10. Do not attach luggage or pets in baskets to the handlebar as it may cause unintentional loss of control of the bicycle.

After Riding

1. Please follow the instruction manual to implement the basic maintenance and inspection, in order to ensure the cycling's security and efficiency.
2. If any abnormal sound, loose fitting parts or damage occurs, please immediately return to the authorized retailer in your area for repairment / maintenance.
3. Please do not retrofit non factory parts as it may void your warranty.

***It is Bike user's responsibility to comply with the above safety precautions.**

Unbox



Open the carton box and take the frame and parts out

- | | |
|--|---|
| 1. Assist steering rod | 5. Main frame |
| 2. Left rear wheel assembly
(wheel, axle, rubber cap) | 6. Front wheel assembly
(wheel, axle bolt) |
| 3. Right rear wheel assembly
(wheel, QR axle) | 7. Handlebar assembly with
front brake |
| 4. Seat assembly | 8. Pedals |

Tools included:

1. Hex wrench 3mm/4mm/5mm/6mm
2. 2-way open wrench 10mm/12mm



It is always recommended to have a qualified bicycle mechanic perform repairs and assembly of this cycle.

Please read these instructions thoroughly prior to assembly and riding.

Step 1. Install the right rear wheel to the frame. Insert the QR axle through the hub, ensure the "key" on the QR fits into the slot. Tighten the wheel in place.



Step 2. Assemble the left rear wheel. Insert the axle through the hub until it completely engages with the axle block. Put the rubber cap.



Step 3. Install the front wheel. Insert the threaded axle through the hub and tighten it with 6mm hex wrench. (Torque 6-8nm)



Step 4. Install the handlebar. Loosen the stem cap with 5mm hex wrench, assemble the handlebar set. Put the cap back and tighten again. Use 4mm hex wrench to diagonally tighten the bolts holding the handle. (Torque 6-8nm)



Step 5. Install the front brake. Use 5mm hex wrench to fix the brake to the hole on top of front fork. Note all spacers are located in front of the fork.



Step 6. Install the seat assembly. Insert the square seat post to the seat tube, tighten the bolts with 6mm hex wrench. (Torque 13nm)



Step 7. Install the assist steering rod and tighten the QR.



Step 8. Use 15mm open wrench to install pedals (right: clockwise, left: counterclockwise).



Optional parts assembly

Headrest

Step 1. Install the headrest adapter behind the backrest with 4mm hex wrench.
Insert the support rod and tighten with the twist knob.



Step 2. Install the adjustable adapter to the headrest with 4mm hex wrench.
Install the extension to the support rod with 5mm hex wrench.



Step 3. Assemble the headrest to the extension with 5mm hex wrench, put the rubber cap at the end of extension.

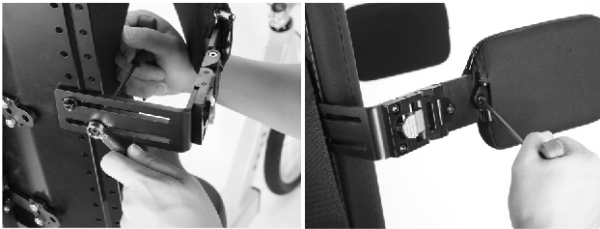


Side support

Step 1. Assemble the fabric-covered pad to the side support arm with 4mm hex wrench.



Step 2. After determining the optimal height, install the side support assembly to the backrest with 4mm hex wrench and 10mm open wrench. Adjust the angle of pad with 4mm hex wrench.

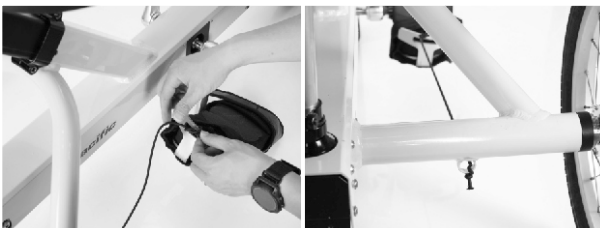


Adaptive pedals

Step 1. Remove the original pedals with 15mm open wrench (right: counterclockwise, left: clockwise), then attach the adaptive pedals and tighten (right: clockwise, left: counterclockwise).



Step 2. Fix the rubber cord to the pedal and hole on the rear axle frame.



Routine Maintenance Sheet

Check item	Before every ride	Every 6 months	Others
All the quick release	Check & re-tighten if necessary		
Tire	Check tire pressure		Check thread & sidewall monthly
Brake	Check lever travel and position on rim	Check the pad thickness	
Chain	Clean		
Frame and fork cleanup	Wash / Wipe	Wax	
Seat tube / post	Cleaning (do not lubricate)		
Wheels	Check spoke tensions	Check rim centered / sidewall thickness / wear indicator	
Nut & bolts			Check, re-tighten monthly
Crankset		Check the BB torque	
Headset	Check bearing play		Re-grease annually
Brake & shift cables			Disassemble, re-grease or replace annually
Pedal	Check bearing play		Re-grease annually

Storage: When not riding, please leave your cycles in dry and well-ventilated place.

Routine Maintenance: Please return to an official or authorized retailer for all servicing. First service – 1 month or 100km – whichever comes first.

Routine maintenance (every 6 months) ensures your bike is kept in good and safe riding condition.

Warranty Policy

Pacific Cycles warranty is provided for all new Pacific bikes purchased directly from Pacific store or from an officially authorized retailer, all warranty claims are only valid within the region of purchase. In order to protect your own rights, we highly recommend you ask the retailer to registration the bike on your behalf and provide proof of purchase. The authorized retailer is obliged to provide servicing & maintenance to your bicycle during warranty.

Pacific Cycles warranty is valid from the purchase date for a period of 2 years when is serviced, maintained and used within normal riding situations. If any defect develops (including manufacturing, material and design), Pacific shall be responsible for repairment and replacement, however freight or logistics expense is not covered under warranty and is your responsibility.

The warranty of interchangeable components is one year, but limited to front fork, saddle, grip shifter, derailleur, chainwheel, crank set, bottom bracket, hubs, freewheels, handlebar, handlebar stem, brakes, pedals, fenders, carriers, bearings, connecting rods, connecting screws.

The consumable components including outer tires, inner tires, rims, wires, liner bands, brakes, brake discs, linings, brake cables, shifter cables, grips, greasers, coating, and other unrelated brackets and normal components are not eligible for warranty.

The components replaced during warranty shall be deemed as the property of Pacific Cycles.

With the complete maintenance record, the owner can purchase additional two-year warranty extension on Pacific Cycles E-Commerce Platform (vip.pacific-cycles.com) before the existing warranty has expired.

During the warranty, the bike owner can transfer the bike on the VIP system, and the warranty service will be transferred to the third party.

The warranty is not eligible for owners due to expiration or malfunction caused by below reasons. Nevertheless, the official retailers are still in favor to provide service and repair, but should charge you the material & labor fee.

The following conditions are not covered by warranty:

Product from non-local (other region) distributor/retailer and unauthorized sources.

Maintenance not performed by the official retailer. Retrofitting or replacement of non-original components or accessories.

Personal factors not related the bike performance.

Consumable components.

Unauthorized re-painted frame.

Abuse such as racing, renting, accident, ignorance or unsuitable storage or shipping.

Force majeure including typhoons, earthquakes, fires, floods, wars causes the damage.

**Pacific reserves the rights to change or modify the terms.

Warranty Certificate

Date of purchase

MM/

DD/

YYYY

Model

Color

Serial number

Owner name

Mr.

Ms./Miss

Phone number

Occupation

Address

Date of birth

MM/

DD/

YYYY

E-mail

Education level

Master and above

College

Senior high school

other

Dealer stamp

Note: The completion of the CRM registration has same authenticity of this page.

