



Assembly Instructions

Amtryke® ProSeries Model #1412

50-FC-1412



Tools Needed for Assembly

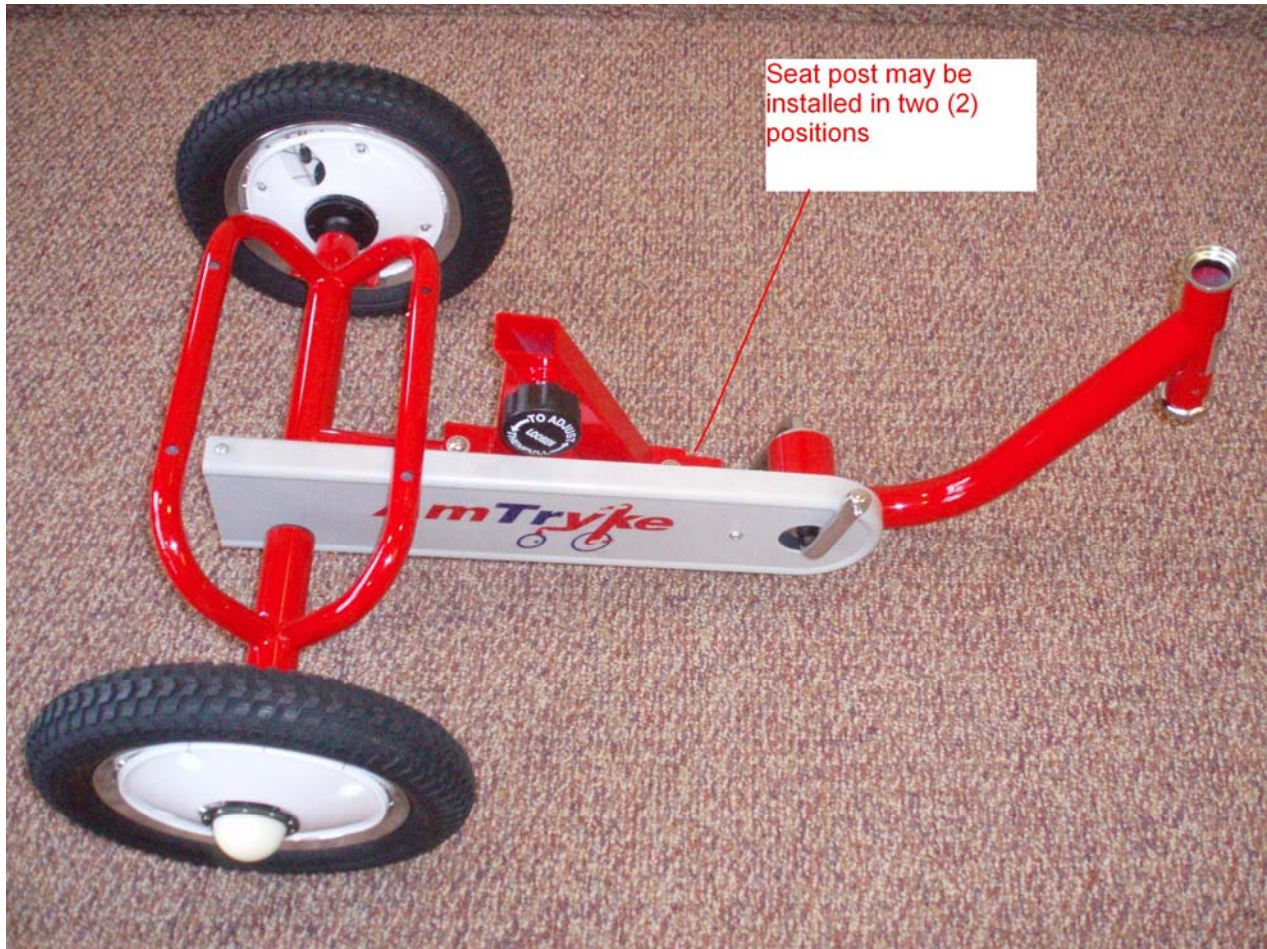
8 mm Socket or Wrench
13 mm Socket or Wrench
15 mm Socket or Wrench
Utility knife

10 mm deep well socket or wrench
14 mm Socket or Wrench
Needle Nose Pliers

Carton Contents

Carefully remove and lay out all parts from the carton so as not to scratch or lose any parts or pieces.
The shipping carton should contain:

- 1) Pedal Box – part PD-V3 ½ inch
- 2) Box marked with 0 and delta sign containing the seat assembly
- 3) Parts Box - The pictured items on the parts page.
- 4) The main frame assembly.



NOTE: THE SEAT POST ASSEMBLY MAY BE MOUNTED IN TWO (2) POSITIONS ON THE FRAME. THIS ALLOWS DIFFERENT POSITIONING BASED ON THE RIDERS SIZE. THE SEAT COMES MOUNTED IN THE BACK SET OF HOLES FROM THE FACTORY.

- a. Location of the seat post assembly may be adjusted.
- b. See above photo for possible seat post positions.
- c. Change to desired position with hex wrench (included).
- d. Tighten securely seat post to frame before riding.

Assembly Instructions

1) FRONT FORK TO MAIN FRAME ASSEMBLY

To mount front fork onto main frame:

- a. Slide one of the ball bearing retainers onto the front wheel fork tube with ball bearings facing up. Then insert the fork tube into the main frame tube.
- b. Slide the second ball bearing retainer onto the top of the fork tube. The ball bearings face down and seat into the chrome ring in the main frame.
- c. Screw the head cup onto the threaded top of the fork tube. Tighten this but do not over tighten. The fork assembly should be snug with no play, but it should allow for easy turning movement.
- d. The lock washer is installed next. Install it into the top of the fork tube. Be sure the tab in the washer is inserted into the slot in the fork tube.
- e. Finally, install lock nut onto the fork tube. It threads onto the fork tube. Tighten securely.





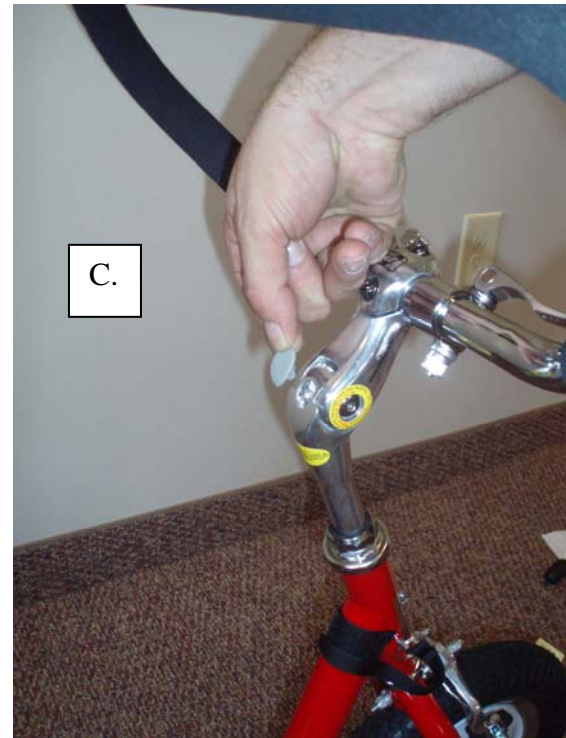
2) FRONT BRAKE ASSEMBLY

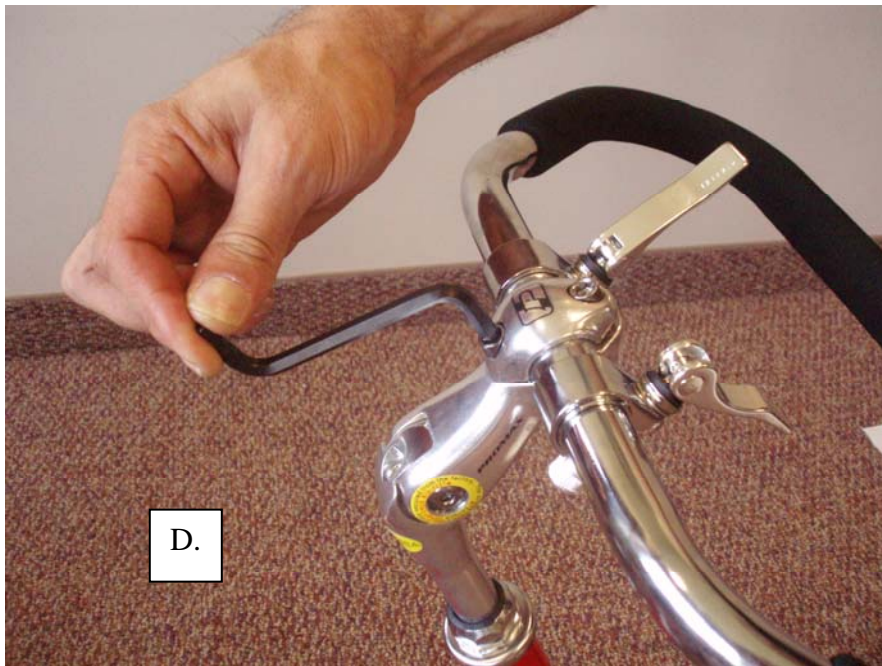
a. Front Brake – First take the nut, washer, and one contoured washer off of the brake. Insert brake bolt through hole in fork and reinstall counter washer, washer and nut. Make sure brake assembly is centered on fork before tightening. Contoured washers fit on either side of fork. Use 10 mm wrench to tighten.



3) HANDLEBAR AND STEM

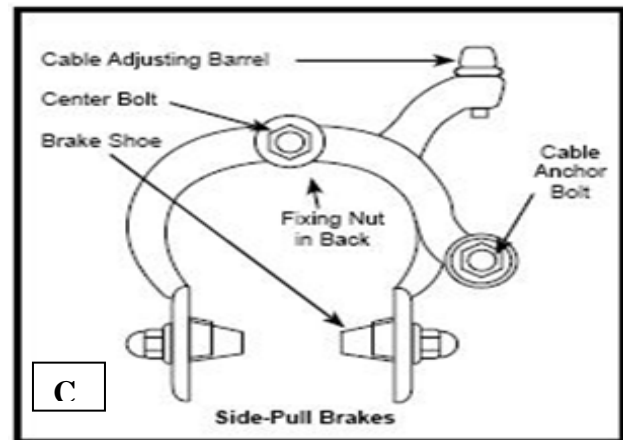
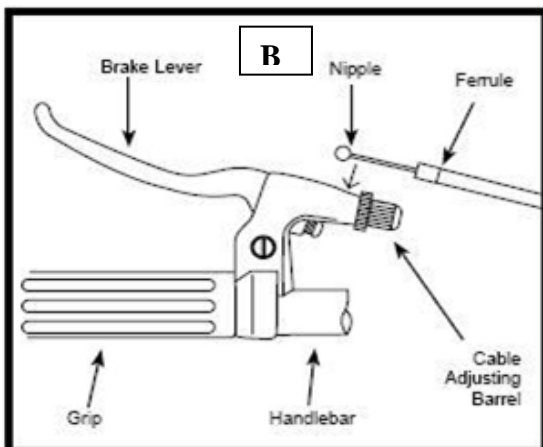
- a) Remove black plastic cap from handle bar stem. Insert stem of handlebar assembly into fork head tube. ****NOTE: THE STEM MUST BE INSERTED INTO THE FORK HEAD TUBE TO AT LEAST THE MINIMUM INSERTION LINE.**
- b) Secure stem by tightening stem expander hex head bolt (located under the gray plastic cover at top of stem – check in plastic bag for small gray plastic cover) using a 6mm Allen wrench (included). Be sure to center stem with the front wheel.
- c) Replace gray plastic cover.
- d) Tighten 2 hex head screws at top of stem to tighten Handlebar clamp.
- e) Use quick release locking cam levers to adjust handle bar position and tighten securely.





4) BRAKE LEVER INSTALLATION

- a) Mount hand brake lever to comfortable position on the handlebars for your rider. Trim foam grip to allow clearance for desired brake position.
- b) Open the brake lever and place the nipple end of the brake cable into the lever, then close the lever. Secure the ferrule against the lever using the cable adjustment.
- c) Loosen the cable anchor nut and thread the brake cable through it. Tighten the nut by hand until it holds the cable in place. Squeeze the brake arms together against the rim of the wheel. Loosen the nuts on the brake shoes and turn until they match the angle of the rim. Tighten the nuts securely. Pull down on the end of the brake cable with pliers, hold taut and securely tighten the cable anchor nut. Spin the wheel, the brake shoes should not contact the rim at any point and should be equal distance from the rim on both sides. Make sure all nuts and bolts are securely tightened. Test brake levers 20-25 times to take care of any initial cable stretch. Be sure to tightly secure the brake fixing nut behind the fork.



5) SEAT POST FRAME ASSEMBLY

- a) Slide seat post assembly into slanted tube on main frame. Pull back on spring loaded knob and let pin seat into desired hole on seat post assembly. **NOTE:** Seat post knob is never removed. Simply loosen, pull out on spring loaded knob, and then tighten once pin is in desired hole position.



6) BASKET BRACKET ASSEMBLY

- a. Mount the black basket bracket onto the rear bar of the frame behind the seat using 1 3/4" bolts with nuts and washers. The bracket is mounted from the bottom of frame bar. Insert bolt and washer from top and place washer and nut on end of bolt – tighten.



7) BASKET ASSEMBLY

- a) Bars at rear of basket mount onto bracket at back of tryke. Two screws and nuts (black) can secure basket if rider desires permanent attachment.



8) PEDALS

NOTE: there is a right and left pedal indicated by an L or R on the end of each pedal axle.

- a. Mount pedals onto crank. Left pedal tightens left. Right pedal tightens right. Use 15mm wrench to tighten.
- b. ****NOTE: BE CAREFUL WHEN THREADING PEDALS. DO NOT FORCE!! PEDALS THREAD EASILY WHEN INSTALLED PROPERLY.**



9) STEERING PIN INSTALLATION

- a) The steering inserts into the front fork tube from the side.
- b) The top position locks the steering straight. This allows for easy transfer or if the child needs assistance with learning to steer properly.
- c) The lower position limits the steering to 20 degrees in either direction. This is very helpful in limiting the turning radius of the tryke. It keeps a rider from over steering and adds to safe riding.
- d) Install the adhesive hook strip to the frame to keep the steering pin secure form loss.



10) QUICK RELEASE WRENCH

- a) The quick release wrench is included. (black tube with one end crimped and one end slotted)
- b) This is useful for gaining leverage to insure quick release locking cam levers are tightened securely.





Registration Form

Please take a moment to fill out the enclosed Registration Form and mail it in the self-addressed envelope provided.

Help Us Help Others!

National AMBUCS™, Inc. supports the AmTryke® therapeutic tricycle project through charitable contributions. Please help another child have the same joy your child is experiencing by becoming a Friend of AMBUCS™. Your contribution of \$25 or more will combine with other donations to buy a child on our Wish List an AmTryke® therapeutic tricycle. It's easy to become a Friend of AMBUCS™. You can use the handy form included with the assembly packet or go online at www.ambucs.org. All contributions are tax deductible. For more information contact: AMBUCS™ Resource Center; PO Box 5127; High Point, NC 27262 or call 888-AMTRYKE ext. 14 or email us at ambucs@ambucs.org.

AmTryke LLC.

National AMBUCS, Inc maintains a warehouse and ships product from High Point, North Carolina. Due to continual product improvement, AmTryke, LLC reserves the right from time to time to make reasonable substitutions without prior notice. Prices are subject to change without notice.

Our goal is to provide prompt and efficient service. We try to maintain ample inventory but unusual demand will sometimes deplete our stock of an item. If due to unusual demand, our inventory of an item is depleted and the item is backordered, allow six to eight weeks for delivery. You will be notified if an item is delayed or discontinued.

Terms

Individuals may order by using Visa, Mastercard, American Express, check, money order, or may be billed to AMBUCS™ chapter, district or region if authorized.

Shipping

Orders are shipped by USPS, Fed Ex or UPS. Rush orders are sent at your request, and you, or your chapter, district or region is billed for rush charges and handling. Shipping and handling charges are added to all orders. Please contact us for shipping items outside Continental U.S.

Fed Ex or UPS:

The guarantee does not apply to shipments that are delayed due to causes beyond UPS or Fed Ex control, including but not limited to, the following:

1. The act, default or omission of the Shipper, Consignee or any other party claiming an interest in the shipment, including delivery instructions from the Shipper or Consignee with which we complied;
2. The nature of the shipment, defect, or inherent vice of the product;
3. Failure of the Shipper or Consignee to observe any term contained in these Air Freight Terms, including but not limited to improper or insufficient packaging, securing, addressing or marking of any shipment, including omission of, or provision of, an incorrect Consignee address or ZIP code on the Air Waybill, providing insufficient information, or the Shipper's failure to follow any term related to shipments that are not acceptable for transport.
4. Acts of God, weather conditions, environmental or hazardous goods incidents, perils of the air, public enemies, public authorities acting with actual or apparent authority, acts or omissions of customs officials or similar authorities, the application of security regulations imposed by the government or otherwise applicable to the shipment, authority of law, quarantine, riots, strikes or other labor disputes or disturbances, civil commotions or hazards incident to a state of war, local or national disruptions in ground or air transportation networks or systems due to events beyond our control, disruption or failure of communication and information systems, disruption or failure of utilities, or other circumstances beyond our control (hereinafter referred to collectively as "Force Majeure Events").
5. Compliance with laws, government regulations, orders or requirements, or any cause beyond our control.

You can also mail your order directly to us. The correct USPS address is:

AMBUCS Resource Center
PO Box 5127
High Point NC 27262
Or you can fax to 336-852-6830

Returns

No goods may be returned for credit without prior authorization from AmTryke, LLC and items must be sent back within 30 days. AmTryke, LLC will not be responsible for errors on size or other specifications when you order by telephone.

If you need to return merchandise for exchange or credit. Disassemble the item and pack it carefully in the original container to protect it from damage and insure the shipment. Credit cannot be issued if merchandise is damaged in return. Claims for damages or shortages must be made within five days of receiving the merchandise.

Please note: IF there is extensive damage to an item upon delivery, call AMBUCS Resource Center 1-888-268-7953 ext. 14 8:30am-5:00pm EST Monday – Friday.

The correct address for UPS, FEDEX is
AMBUCS Resource Center
4285 Regency Drive
High Point NC 27265

Refunds

After inspecting the returned merchandise, we will reimburse the purchase price of the item, less original shipping costs. You can expect a refund in the same form of payment originally used for purchase within 30 business days of our receiving the items. A restocking fee of 50.00 is charged for returned goods. You will be refunded the shipping cost if the return is a result of our error.

Questions:

1-888-AMTRYKE

Amtryke@ambucs.org