



The therapeutic tricycle for children with disabilities



For questions or to place an order,
please contact:

AmTryke, LLC.

Phone: (888) - AMTRYKE ext. 14

Email: amtryke@ambucs.org

Visit our website: www.ambucs.org

Assembly Instructions

Amtryke Model 50-FC-1516 & 50-FC-1520



Tools Requires for Assembly

6mm and 5mm Allen wrench (included)
10 mm wrench or socket
14mm wrench or socket
15mm wrench or socket
22mm wrench or socket
#2 Phillips head screwdriver

- 1) Slide the front frame section into the rear frame section.



- 2) Slide rear wheels on to axle on each side.



3) Install rear axle nut onto left and right side of threaded axle. Use a 22mm socket or wrench to tighten.



4) Install white axle nut cover onto axle nut, press firmly and then lightly tap with hammer.



- 5) Loosen nuts on from wheel axle and then install from wheel on to fork, use a 15mm wrench or socket to tighten nuts.



- 6) Insert frame safety pin through both sections of the frame fully.



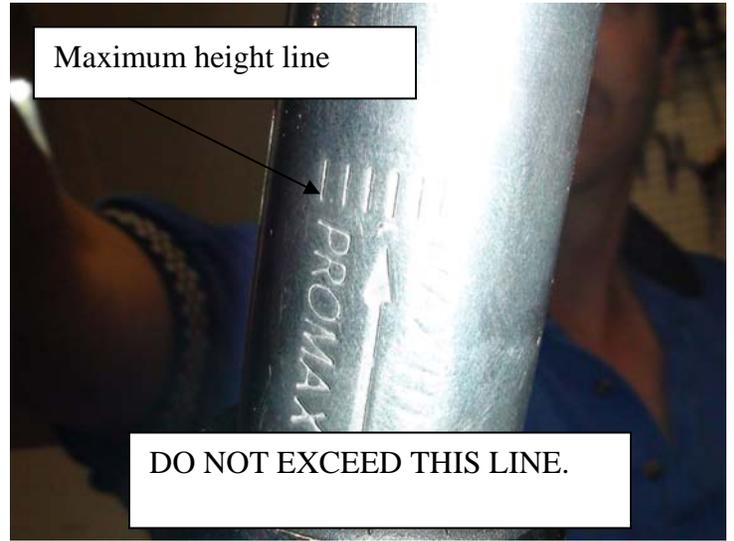
- 7) Install frame knob by turning in clockwise, do to the new frame design you will only be able to turn ½ a turn at a time.



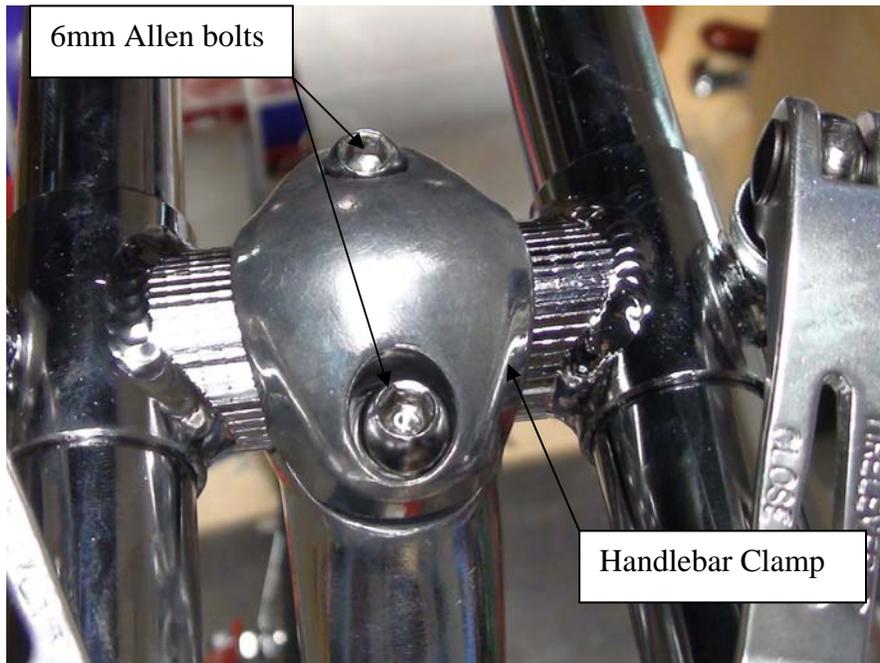
- 8) Install loading brake by place brake assembly on top of frame and installing the two Allen bolts from the bottom.



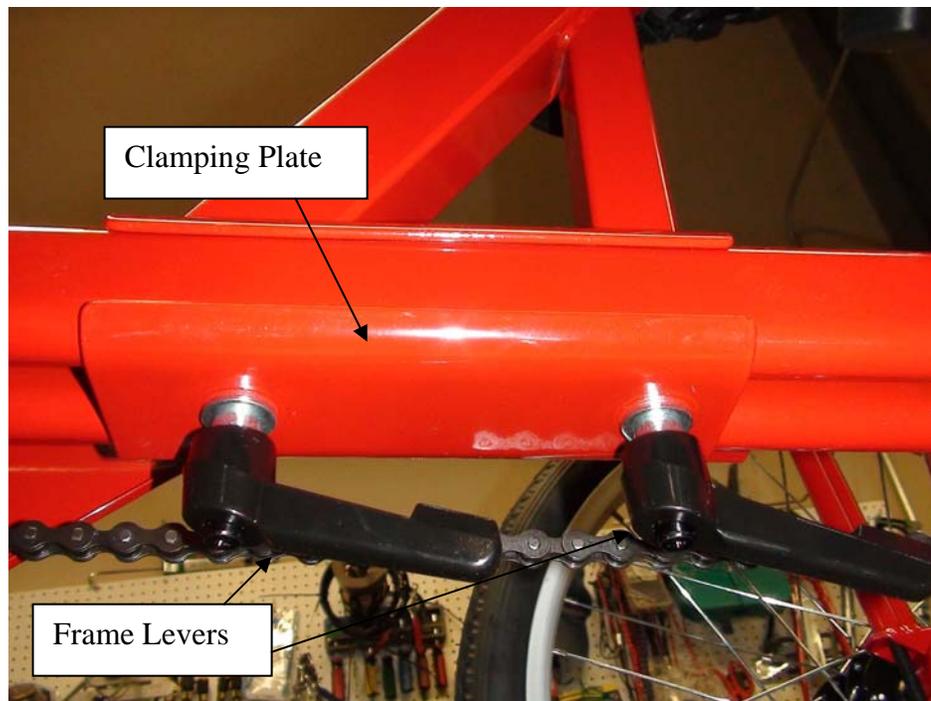
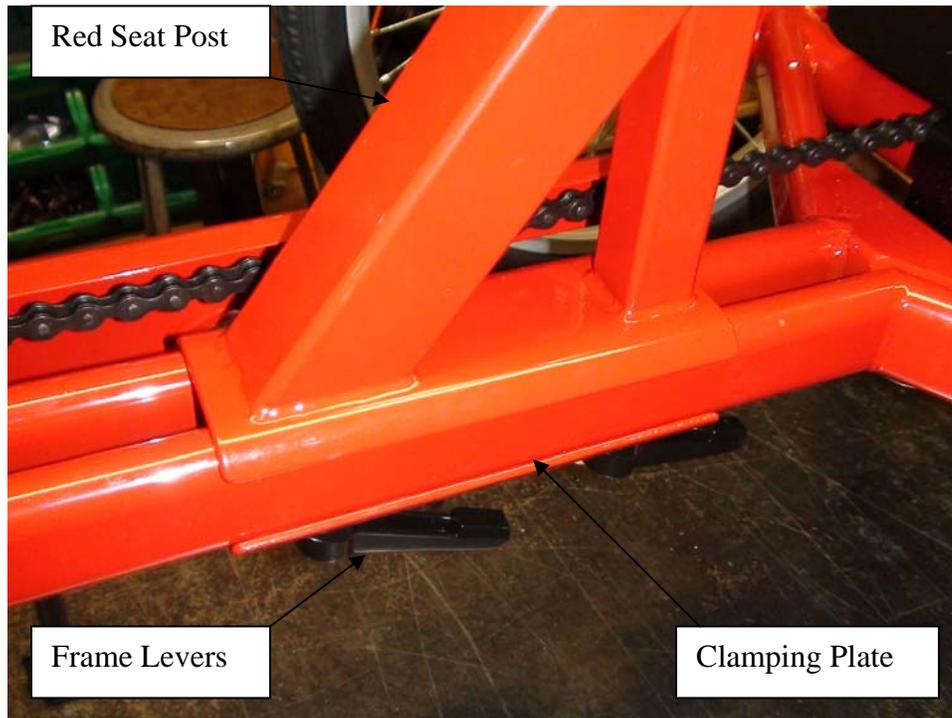
- 9) Install the handlebar stem by placing it in the head tube, marked on the side of the stem is the maximum height line; please pay close attention to this.



- 10) Remove two 6mm Allen bolts from steering stem handlebar clamp, insert handlebar and replace handlebar clamp and tighten two 6mm Allen screws.



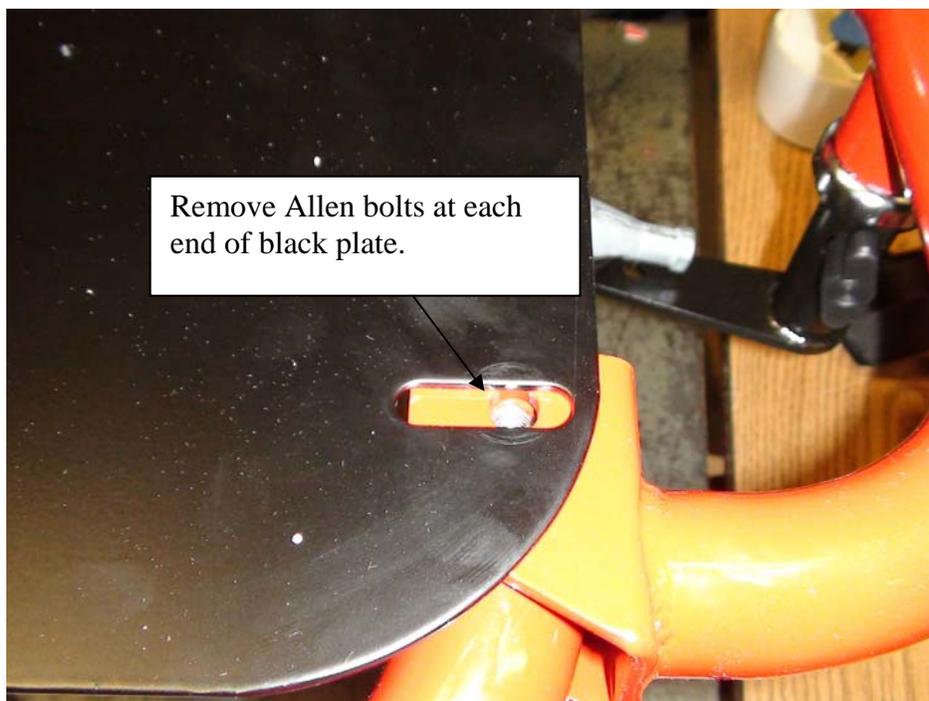
11) Install seat post onto rear frame section, remove two levers by unscrewing (counter clockwise). Place red seat post on frame and place clamping plate on bottom of frame with two levers going through plate and screw (clockwise) into mating piece.



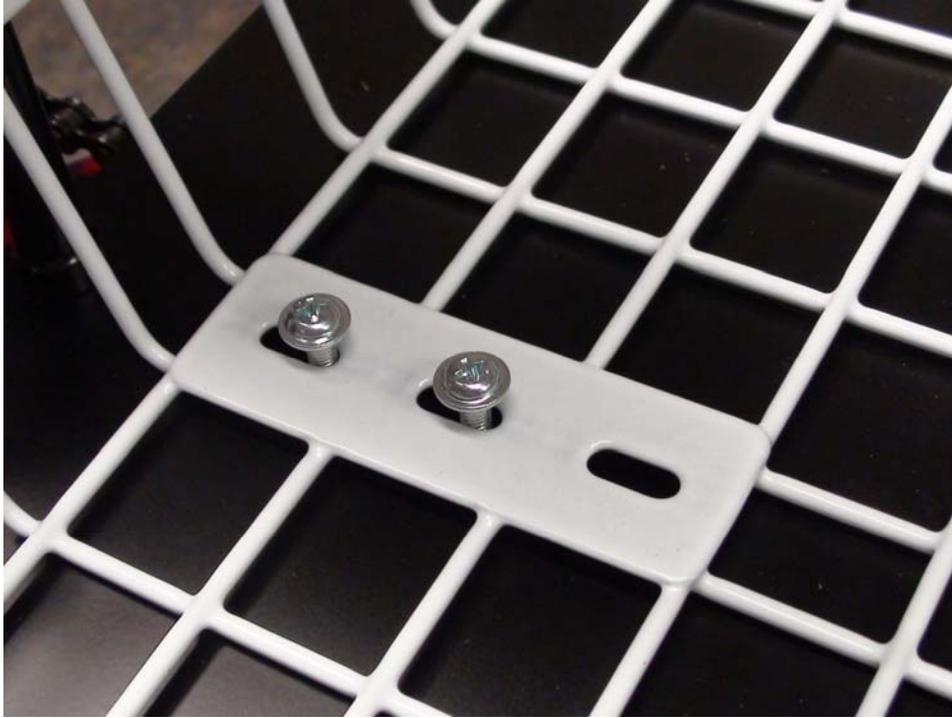
12) Install the pedal leveler pulley by turning it clockwise into the front hole on the black plate.



13) Located at the rear of the 1516 or 1520 are two 6mm Allen bolts, remove both Allen bolts.



14) Place the white basket on the black plate and align the holes in the basket with the holes in the black plate



15) Place metal basket brace in basket so that it aligns up with the two holes that you removed the 6mm Allen bolts from.



16) Install two 6mm Allen bolts that you removed earlier through the metal basket brace and into the rear frame of the 1516 or 1520 turn clockwise to tighten.



17) Remove the black knob located on the left side of the fork.



18) Located at the rear of the 1516 and 1520 is a steering knuckle (tie rod end). Install the long steering bar into the steering knuckle by turning clockwise.



19) Install the other end of the steering control arm onto the shaft located on the left side of the fork. Install the black knob that you removed in step 17 by turning clockwise.



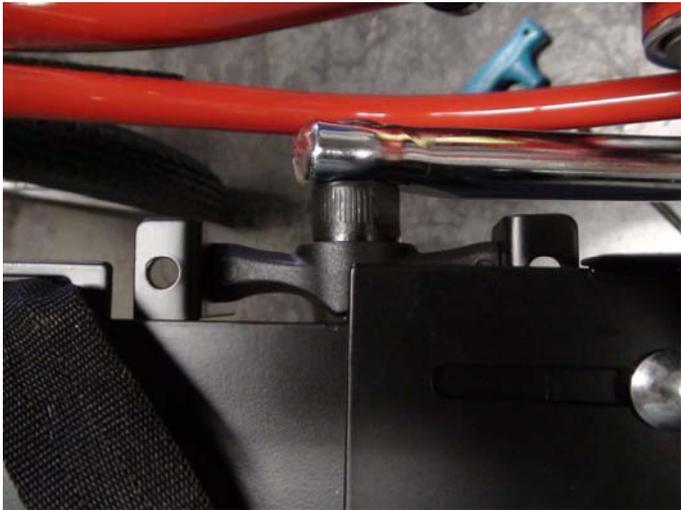
20) Located on the underside of the 1516 and 1520 is the steering control arm plate. Remove the two 6mm Allen bolts that secure it to the underside of the frame and attach it to the steering control arm and then reinstall the plate.



21) Remove the steering bar securing knob by turning it counter clockwise. Insert the steering bar and align the holes of the steering bar and the control arm. Install the steering bar securing knob by turning clockwise.



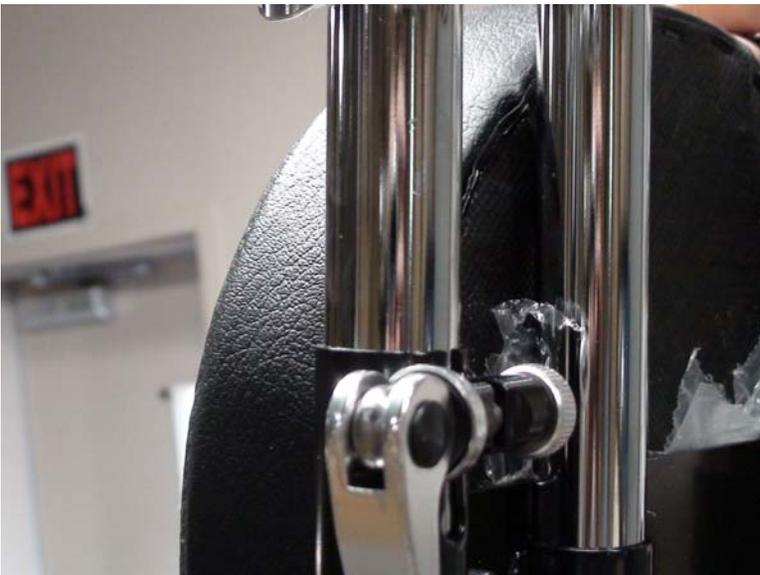
22) Install left and right pedals, the right pedal will turn clockwise to tighten and the left will turn counter clockwise to tighten. Insert pedal leveler cord through each pedal, tie a knot in one end to hold in place.



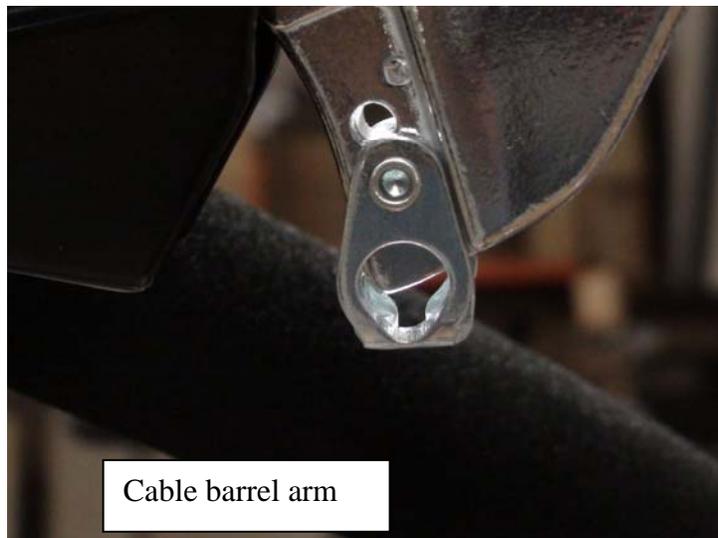
- 23) Place seat onto seat post and tighten using a 14mm wrench or socket. Loosen seatback securing knob and insert seatback into seat post.



- 24) Insert lateral support t-bars into seat back so that cam lock lever is facing outwards. Insert lateral support into t-bar and tighten cam lock lever.



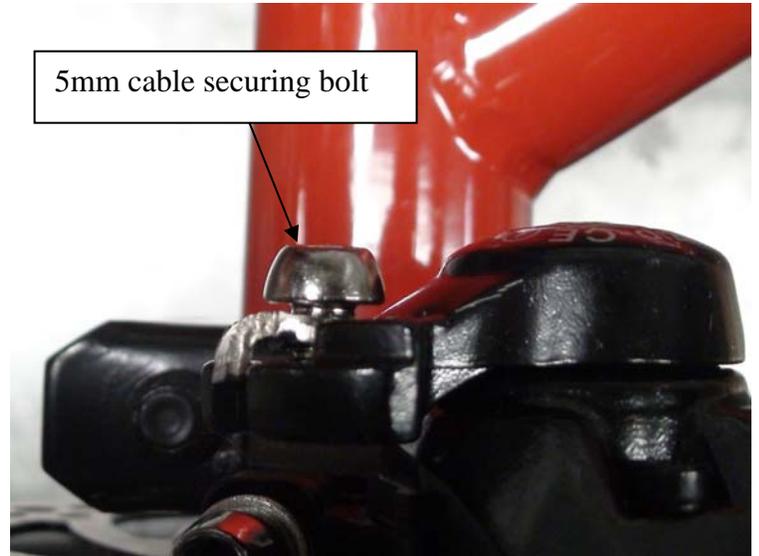
- 25) Turn the Ferrell located on the rear brake handle so that the slots in it and the locking nut align with each other. Pull in on the lever and pull out on the cable barrel arm.



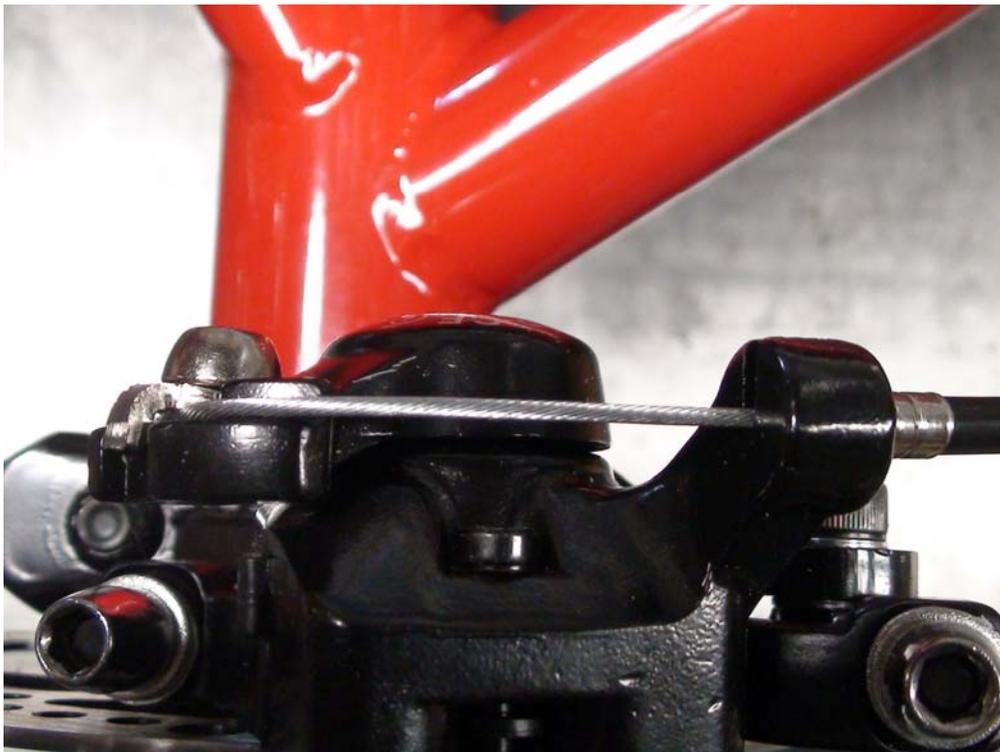
- 26) Insert cable barrel into cable barrel arm. Slide cable through slots of Ferrell and locking nut, then turn the locking nut and Ferrell 180 degrees from each other.



27) Feed cable through eyelets on the steering bar. Loosen 5mm cable securing bolt on rear disc brake.

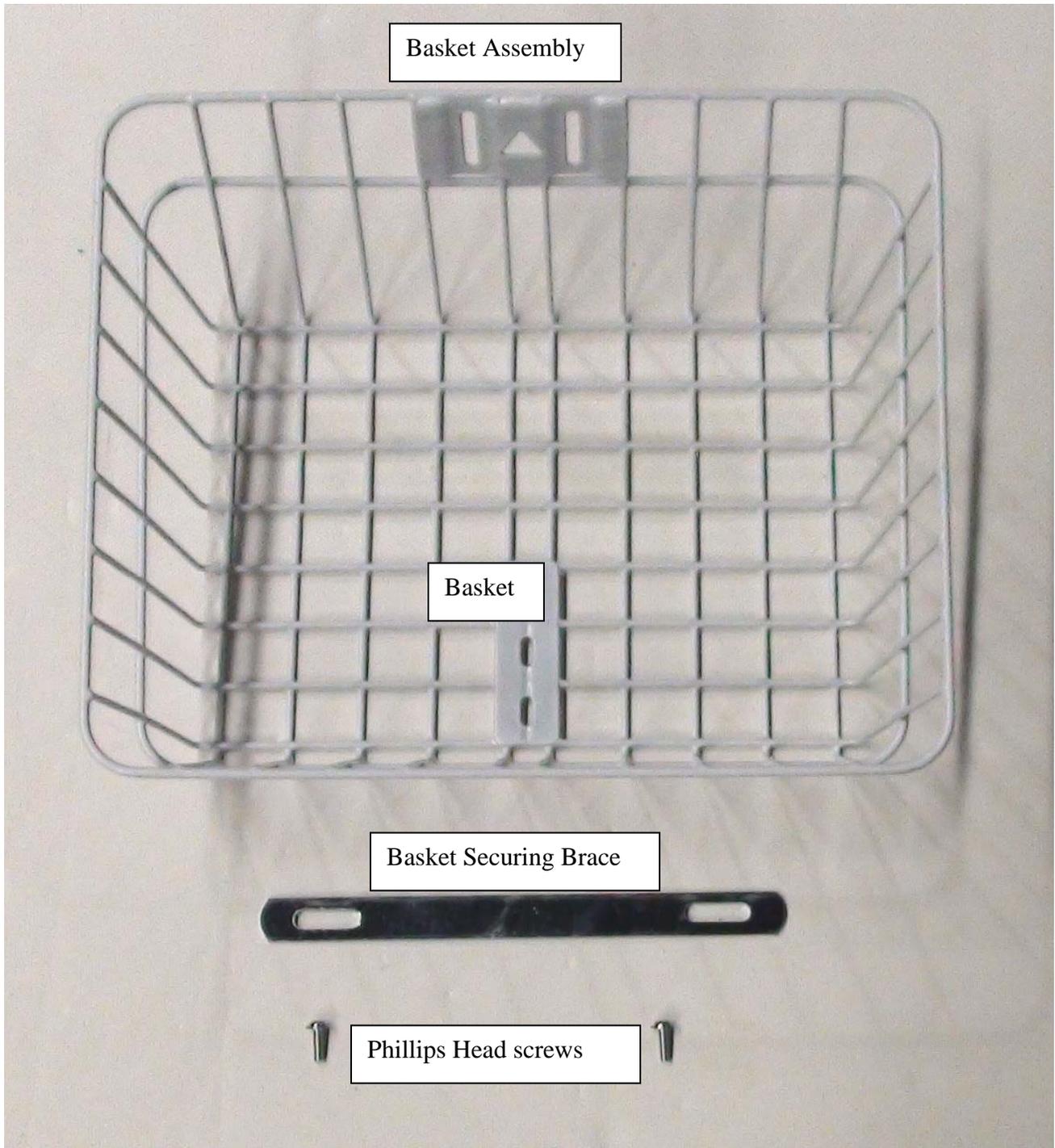


28) Feed cable through eyelet on rear disc brake and then into 5mm cable securing bolt. Pull all slack out of cable and while holding cable tight, tighten down 5mm cable securing bolt.



- 29) Place reflector behind spoke and between two spokes, then insert plastic insert and turn with a screw driver until it clicks.



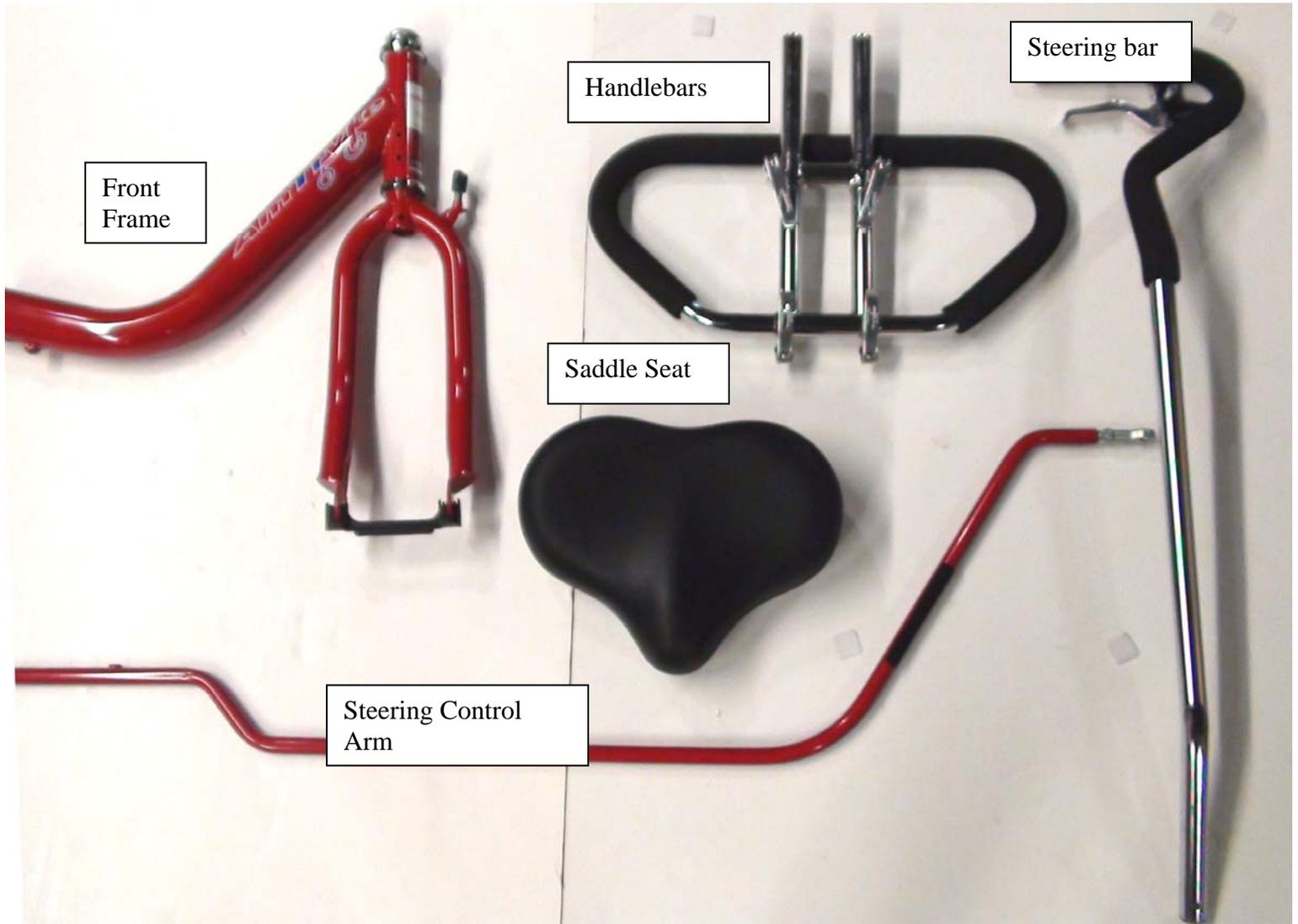


Basket Assembly

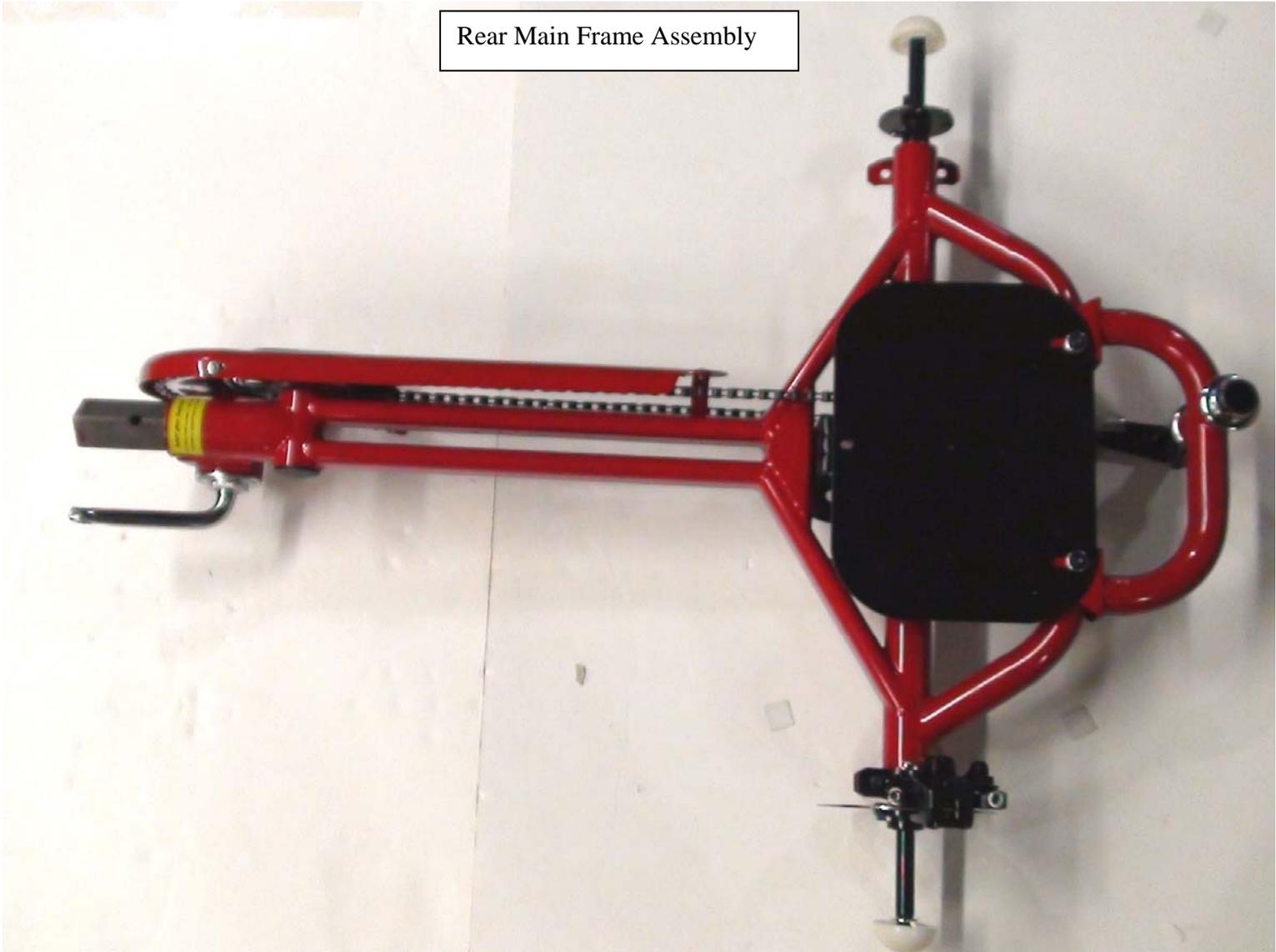
Basket

Basket Securing Brace

Phillips Head screws



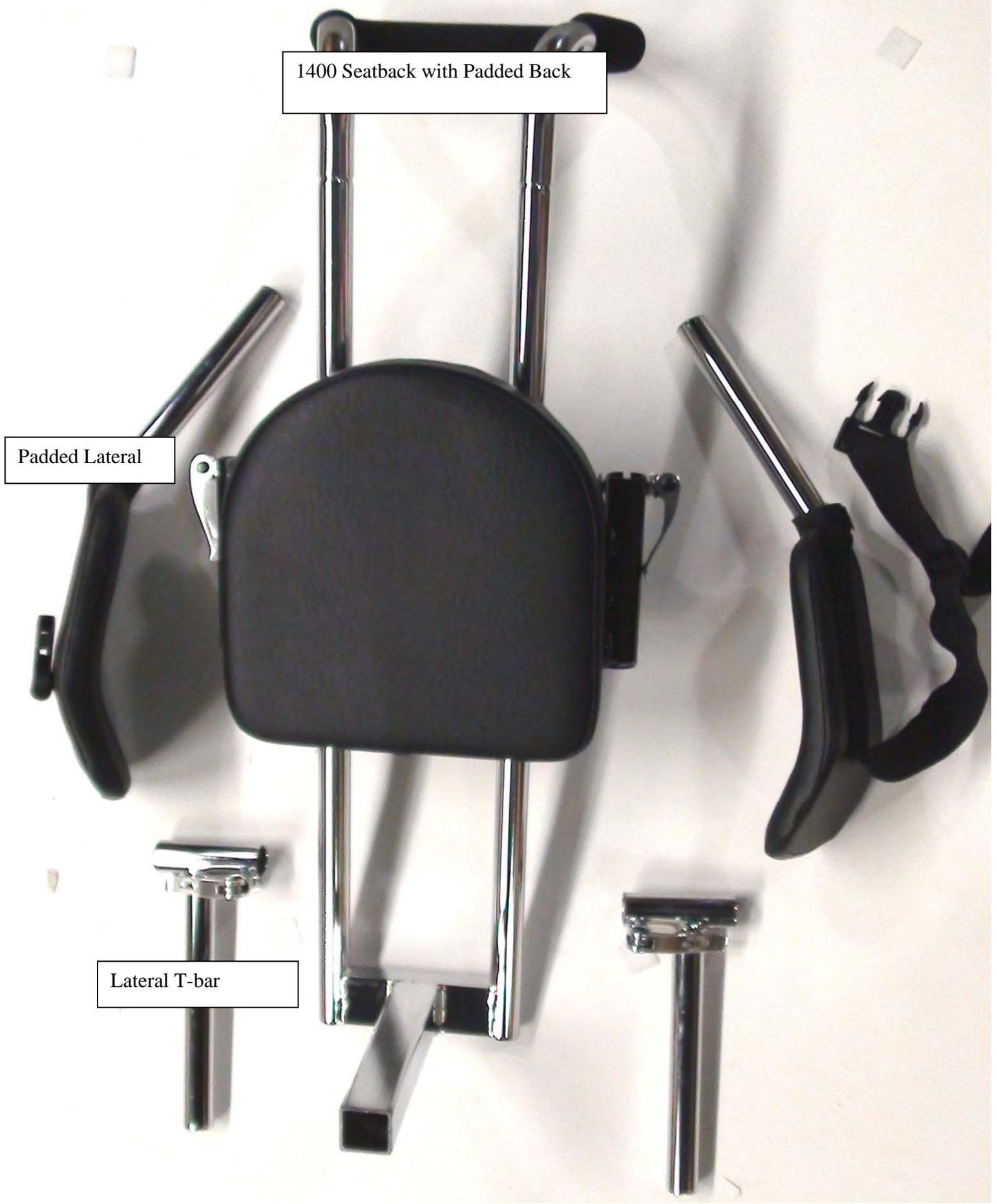
Rear Main Frame Assembly

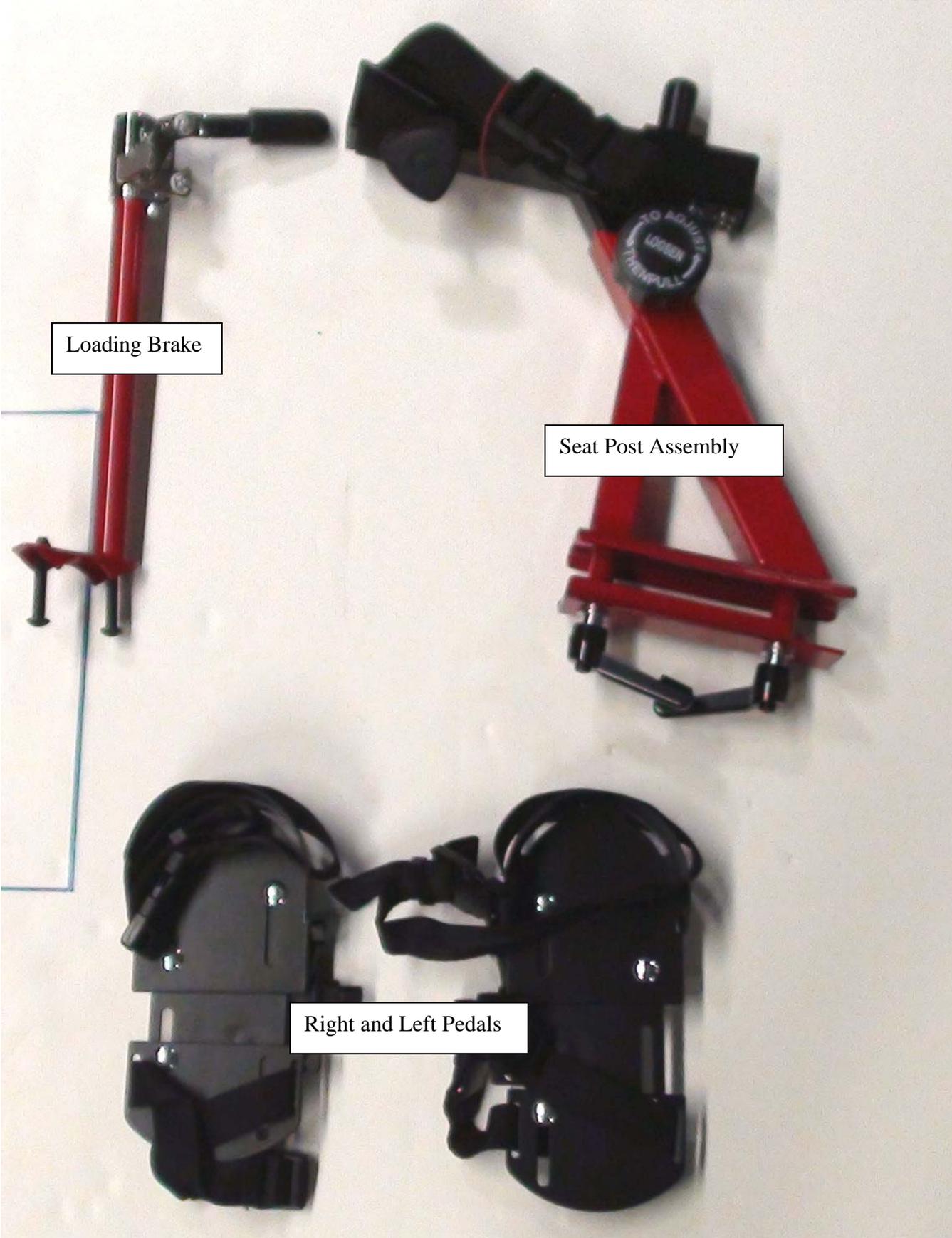


1400 Seatback with Padded Back

Padded Lateral

Lateral T-bar





Loading Brake

Seat Post Assembly

Right and Left Pedals



One Front and Two Rear Tires



AmTryke LLC.

AmTryke, LLC and National AMBUCS, Inc maintain 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.

Revised Date: 11/30/09

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

AmTryke Safety

1. AmTrykes should be used with close adult supervision.
2. Riders must wear a helmet when riding an AmTryke. The helmet must fit appropriately and remain properly fastened. A properly fitting helmet will sit down on the head comfortably. A helmet that sits high on the head is too small. Some movement is acceptable but a helmet with excessive movement is too large. The chin strap should be adjusted so that there is room for one or two fingers to slide between the strap and the chin. Use caution not to pinch the skin when the buckle is fastened.
3. Riders must wear shoes. Shoe laces must be tied properly.
4. Never allow multiple riders. Do not let other children attempt to approach or climb on a trike when it is being ridden by another rider.
5. AmTrykes are equipped with a steering pin. There are three steering options:
 - a. *Full steering.* This option allows the rider to make sharp turns. This option is appropriate for riders at slow speeds or in close quarters. Close adult supervision is required. Full steering should not be allowed for riders that ride at high speeds as sharp turns may cause the trike to tip over.
 - b. *Limited Steering.* This option allows the rider to steer 20° in either direction. This option limits the turning radius reducing the risk of over-steering or tipping the AmTryke in a sharp turn.
 - c. *No steering.* This option allows for travel in a straight line only. A supervising adult will be necessary to turn the trike around.
6. Avoid tipping the AmTryke by approaching wheelchair ramps or thresholds at a 90° angle.
7. Do not ride AmTrykes where there is a risk of falling off of curbs, stairs, potholes or other hazards.
8. Do not ride AmTrykes in or near traffic.
9. Use caution on sloped parking lots, driveways and sidewalks. Avoid excess speed by having an adult restrain the AmTryke from behind on sloped surfaces. Many riders will not have the motor skills to use the hand brake effectively. Do not restrain the AmTryke by grabbing the handlebars or hand brake as this may cause the bike to turn sharply and risk tipping over.
10. Depending on trunk stability, behavioral compliance, and body awareness, some riders may need lateral supports, head supports, lap belts, shoulder belts, hip abductors or other specialized equipment. A physical therapist can assist in those recommendations.
11. Riders should only be allowed to ride AmTrykes that are the appropriate size. If you are uncertain, please contact a physical therapist.
12. Do not ride the AmTryke if the tires are not inflated properly. If parts are broken or missing the AmTryke should be removed from service until repairs are made.