2700 Series Foot AmTryke Therapeutic Trykes

#50-FC-2722

(Features single speed with coaster brake in 2016)

Prior Models
#50-FC-2701; #50-FC-2721
Single speed; band brake
#50-FC-2707; #50-FC-2727
7-speed with coaster brake
About AmTrykes®

AmTryke® therapeutic tricycles, owned and operated by National AMBUCS™ Inc., are designed for people with disabilities who are unable to operate a traditional bicycle. AmTryke tricycles or “trykes,” can be operated by feet, hands or both, and include a wide variety of models. The trykes can also be adjusted to fit the needs of different riders, including frame size, type of seat, trunk and leg supports.

AmTryke’s 2700 Series models, 2701, 2707, 2721 and 2727, were developed for higher functioning riders who need the full support of a wide wheelbase and stability of a tricycle. These trykes are intended for teens/adults with disabilities and to provide mobility and exercise opportunities for adults/seniors. The series feature a single or 7-speed trykes, with 20-inch or 24-inch wheels. These trykes allow coasting and the low step through frame makes transfer of rider safe and easy. In addition, the trykes also have a safety steering lock pin for steering control.

2700 Series can be adapted with several accessories. See Optional Accessories in this manual for more information. You can also visit our website for most up to date information at www.ambucs.org.

About This Manual

Read this manual carefully before assembling your tryke or using it for the first time. This manual includes important information about safety, assembly and maintenance. Keep this manual in a safe place for information and for ordering accessories/parts.

AMBUCS/AmTryke reserves the right to make changes to the design and technology of AmTrykes. The assembly instructions are accurate as of the date of this manual’s printing.
Safety

Safety is very important to us. AmTryke products are designed in accordance with the latest safety standards and are constantly monitored for quality. We use information from this quality control to develop our products.

We urge all riders to seek the opinion of their health-care provider(s) before riding their tryke.

AmTrykes should be used for their intended purpose only.

Safe Riding Tips

Before riding, familiarize yourself how the tryke operates —it’s steering, braking and shift gears (if applicable). Adjust the seat, handlebars and pedals to fit the rider. See Fitting AmTryke for Rider in this manual for more information.

Here are some tips about riding safety:

• AmTrykes should be used with close adult supervision.
• Riders must wear helmets. All our trykes include a free safety-rated helmet. The helmet must fit appropriately. A properly fitting helmet sits on the head comfortably—a helmet that sits high on the head is too small. Some movement is acceptable, but a helmet that moves a lot is too large. See the illustration below for reference:

<table>
<thead>
<tr>
<th>Correct Way to Wear Helmet</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RIGHT</strong></td>
</tr>
<tr>
<td>Wear the helmet flat atop your head, not tilted back at an angle.</td>
</tr>
<tr>
<td><strong>WRONG</strong></td>
</tr>
<tr>
<td>Make sure the helmet fits snugly and doesn’t obstruct your vision. The chin strap should fit securely and the buckle stay fastened.</td>
</tr>
</tbody>
</table>

**NOTE:** Be careful not to pinch the skin when fastening helmet buckle.

For more information about finding the correct size helmet, see Helmet Sizing Chart on page 25.
• Riders must wear shoes. If shoes have laces, they must be tied properly.

**WARNING: NEVER ALLOW MORE THAN ONE RIDER ON AMTRYKE.**

• Most trykes are equipped with a steering pin and have three steering options available:
  o **Full steering**: No steering pin. This option allows riders to make sharp turns and is appropriate for riders who ride at slow speeds or in close quarters. Close adult supervision is required.
  o **Limited steering**: This option allows riders to turn 20 degrees in either direction, thus, reducing the risk of over-steering or tipping over.
  o **No steering**: This option allows for riding straight only. A supervising adult is required to turn the tryke.

• To avoid tipping the tryke over, approach wheelchair ramps or thresholds in line with direction of the path.

**WARNING: DO NOT RIDE IN OR NEAR TRAFFIC, OR WHERE THERE IS A RISK OF FALLING OFF CURBS, STAIRS, POTHOLES OR OTHER HAZARDS.**

• Use caution on sloped parking lots, driveways and sidewalks. Avoid excess speed by having an adult restrain the tryke from behind on sloped surfaces. The trykes have many options for control features. Consult AmTryke to find out the best solution for your rider.

• Many riders do not have the motor skills required to be able to use the hand brake effectively.

**WARNING: DO NOT RESTRAIN TRYKE BY GRABBING HANDLEBARS OR HAND BRAKE — THIS MAY CAUSE IT TO TURN SHARPLY AND TIP OVER.**

• Depending on trunk stability, behavioral compliance and body awareness, some riders may need supports (e.g., lateral, head), belts (e.g. lap, shoulder), hip abductors or other specialized equipment. A physical therapist/health professional can assist you with any recommendations.

• Riders should only be allowed to ride trykes that are the appropriate size. If you are uncertain, refer to AmTryke Sizing Charts in this manual or contact a physical therapist.

• Before riding, always check that all tires are inflated properly.

• If parts are broken or missing, the tryke should not be used until repaired.

**Brakes**

If your tryke has brakes (front or coaster brakes) be careful when using the brakes. Operate the brakes gradually. If your tryke has front brakes (front
caliper brake or both front caliper brake and rear disk brake) squeeze the brake lever(s) gradually until you feel brake(s) working. The left brake lever operates the front caliper brake and the right lever operates the rear brake. To stop your tryke, use both brakes. It is advisable to start braking by operating the rear brake slightly before the front brake.

**WARNING: BE CAREFUL WHEN OPERATING BRAKES. SUDDEN BRAKING MAY CAUSE TRYKE TO TIP OVER.**

**Shift Gears**

If your tryke has shift gears, use precaution when shifting gears. When shifting gears keep pedaling but reduce pedaling pressure. Do not try to change gears when pedals or wheels are not moving. Also, never change gears while back pedaling and do not force the gear shifter when changing gears.

**CAUTION: Follow shifting instructions for rider safety and tryke function for 7-speed kits.**
Assembly Instructions

Refer to the following instructions on how to assemble your tryke. Study the instructions carefully before beginning assembly and follow the sequence shown in the instructions.

NOTE: AmTryke must be assembled by an adult.

Be careful when assembling your tryke. Make sure that your working area is free of possible sources of danger, such as tools lying around.

WARNING: THERE IS ALWAYS A DANGER OF INJURY WHEN WORKING WITH TOOLS OR DOING MANUAL WORK.

Always dispose of packaging material properly. Do not let children play with plastic bags.

WARNING: THERE IS A RISK OF SUFFOCATION WITH PLASTIC BAGS. KEEP PLASTIC BAGS AWAY FROM CHILDREN.

When assembling your tryke, bolt all parts together loosely at first and check that they have been put together correctly. Tighten lock nuts by hand until snug, then use proper tools to tighten nuts completely.

CAUTION: CHECK THAT ALL CONNECTIONS HAVE BEEN SECURELY TIGHTENED BEFORE USING YOUR TRYKE.

Getting Started

Your AmTryke is shipped in parts. Carefully remove and lay out all parts from the carton so that you don’t scratch or lose any parts or pieces. Check that you have all the necessary parts. If any parts are missing, please call us at 1-888-AMTRYKE for assistance.

Remove packaging material and discard. See the following photo to identify different parts:
Position on tryke referenced to seated rider.

2700 Series parts

Your AmTryke also includes the following hardware/small parts not shown in picture above:

Hardware
You need the following tools for assembly (too see a picture of different tools, see page 26):

**TOOLS REQUIRED:**
- 5 and 6 mm Allen wrench (incl.)
- 8, 12 and 13 mm wrench/socket
- 14 and 15 mm wrench (incl.)
- 22 mm socket or adjustable wrench
- Needle nose and flat headed pliers
- Flat and Phillips head screwdriver

**Frames**

Start assembling your tryke by first attaching the main and rear frames together. The main frame has slots on both sides of its back portion and the rear frame has two bolts that guide it into position.

1. Stand the main frame upright and position the rear frame so that its sprocket is on the same side as the main frame’s (right side) and that the two support bars are facing up (see photos above).
2. Slide the rear frame’s two bolts into the slots in the back of the main frame.
3. Secure, but do not fully tighten one of the bolts using a 14 mm wrench or socket to hold the rear frame in place. (The four rear frame shoulder bolts will be fully tightened after the chain is installed.)
4. Install the remaining two 14 mm shoulder bolts in the frame from the inside, slide flat washers over bolts, install nylock nuts and hand tighten.
Wheels

Start wheel installation with the back wheels:

1. Remove the axle nuts and washers from the rear axle. Use a 22 mm adjustable wrench or socket.
2. Slide one back wheel over the left axle and against the wide spacer. Place a thin flat washer and replace the axle nut. Hand tighten only.

   **NOTE:** Be sure to keep the wide spacer between the left wheel and rear axle bearing.

3. Slide the other back wheel over the right axle (drive wheel) and make sure that the three pins on the axle hub are inserted into the wheel. Replace the washer and nut. Tighten both wheels securely.

   **CAUTION:** Be careful not to over tighten axle nuts. Doing so binds axle bearings and creates loud creaking or clicking noise. Loosen axle nut one-quarter turn until wheels operate quietly.

To attach the front wheel, follow these steps:

1. With a 15 mm wrench or socket loosen the nuts on the front wheel, but do not remove. Loosen the nuts so that the threaded portion of the axle is visible between the hub and nuts. The front fork has two slotted holes, a 3/16” hole and a screw (used for fender installation) on each fork blade. Do not remove the screws.
2. Slide the front wheel up into the front fork so that the threaded axle is inserted in the slotted holes while keeping the two retaining washers (they have bent tabs) on the outside of each fork. (The bent tab of each retaining washer inserts into the 3/16” hole).
3. Retighten the nuts.

   **CAUTION:** Nuts on all wheels must be securely tightened before riding.
Chain and Chain Guard

The chain is a series of links attached to each other. The master link has three parts: link, retaining link and clip. To install the chain, follow these instructions.

1. Lay the chain over the rear axle (do **not wrap** the chain onto the rear sprocket yet).
2. Wrap the chain around the master drive sprocket.
3. Connect the two ends with the pins of the master link.

4. The chain should have plenty of slack in it. Slide the retaining link (resembles a figure eight) over the two exposed chain link pins.
5. With the open end of clip pointing toward the back of the tryke, slide the clip over one pin. Align the open end of clip with the other pin. Using a pair of needle nose pliers grasp the closed end of clip and the front pin of chain link and compress until the clip surrounds both chain pins.
6. Thread the chain over the rear wheel sprocket.

**TIP:** Spinning the right back wheel helps in the installation.

7. Loosen one of the shoulder bolt nuts on the rear frame that you hand tightened previously (see *Frames*). Pull back on the rear frame until the chain is tight. Chain should only compress in the middle ½” or less.
8. Tighten the four 14 mm rear frame nuts securely now (refer to Frames).

To install the chain guard follow the steps below:

1. Position the right crank arm in a six o’clock position (pointing down) and remove the Phillips head screw behind the front sprocket (see picture on the right).

2. Remove another Phillips head screw from the chain guard support bracket (rear of the tryke).

3. Slide the large end of the chain guard over the crank arm so that the support bracket is behind the front sprocket. Use a Phillips head screwdriver to install the screw through the chain guard behind the front sprocket.

4. Using the same screwdriver align the rear section of the chain guard with the hole in the chain guard support bracket and install it turning clockwise.

**CAUTION:** CHAIN CAN COME OFF IF NOT INSTALLED CORRECTLY.

**CAUTION:** FRAME NUTS MUST BE SECURELY TIGHTENED BEFORE RIDING.

**NOTE:** Make sure that the chain revolves freely and does not touch the chain guard at any point.
**Handlebar**

The handlebar has two parts, stem and handlebar. Install the stem first:

1. Remove the plastic sleeve from the bottom of stem.
2. Standing in front of the tryke insert the stem into the front fork (steering) tube. Align it with the front wheel.

3. Tighten the bolt that runs through the length of the steering stem with a 6 mm Allen wrench.
4. Slide the handlebar through the stem until ridged area is inside the stem. Adjust the handlebar to preferred rider position and tighten the stem clamp bolt with a 5 mm Allen wrench.

**Front Brakes**

The front brake caliper is already installed but you need to install the brake levers onto the handlebar and connect the brake cable to them (the cable is already attached to the frame).

**Brake Levers**

Each brake lever has a button on it with a spring underneath it. The brake lever should be installed so that the button is on the top side and handgrip points to the outside of the tryke.

To install the brake levers:

1. Slide one brake lever over one side of the handlebar until just before the curved portion of the handlebar. Adjust the position of the brake lever to a comfortable position.
2. Tighten the brake lever clamp with a 5 mm Allen wrench securely so that it cannot slide.

Repeat this process for the other side.

The brake cable Ferrule has two parts, Ferrule and lock nut. They each have a slot for the cable to slide through. To attach the cable to the brake lever steps:
1. Align the slots of the Ferrule and lock nut with the slot in the brake handle.
2. Pull on the barrel end of cable until 3 inches of silver cable is exposed.
3. Pull the brake lever until the barrel clamp is visible and put the barrel end and silver cable in the aligned slots. Rotate the Ferrule 45 degrees to the right, while rotating the lock nut 45 degrees to the left.
4. Continue to hold the brake lever and insert barrel end of cable into clamp as show in step 4.

**Brake Caliper**

To install the cable to the brake caliper, follow these instructions:

1. Thread the cable through the large end of the cable noodle.
2. Slide the cable noodle through the slot in the caliper control arm.
3. Slide the rubber boot over the cable and onto the cable noodle.
4. Use a 5 mm Allen wrench to loosen the anchor bolt on the caliper arm and put the cable between the thick washer and caliper arm.
Rear Brake Cable (only applies to Models 2701 & 2721)

The rear brake cable is already threaded through the frame to secure it, but you need to install the brake cable to the rear brake assembly. The rear brake assembly has several parts to it but you only need to know the following parts: ferrule, spring and cable clamp.

Run the cable through the ferrule and install the spring. Loosen the 8 mm nut of the cable clamp (it has a predrilled hole) and pull the cable through. Retighten the nut with a wrench or socket.

Front Brake Adjustment

To adjust the brakes, follow these instructions:

1. Squeeze the top of the caliper arms with your hand until the brake pads lightly touch the rim.
2. While squeezing the caliper arms, tighten the anchor bolt with a 5 mm Allen wrench. Once the anchor bolt is tight, you can release the caliper arms.
3. Pull the brake lever in and hold it while trying to push the bike. If you are unable to move the bike easily then the brakes are set correctly. If you are able to push the bike then you need to adjust the brakes more.

If you need to adjust them more, follow these steps:
1. Loosen the lock nut on the brake lever by turning it to the left (counter clockwise).
2. Loosen the Ferrule by turning it to the left two complete turns.
3. Tighten the lock nut by turning it to the right (clockwise).
4. Test the brakes to see if they hold – if they do then you are finished. If the brakes do not hold and the bike still moves freely repeat step 1.
5. When you are satisfied with the brakes, pull the brake lever in all the way ten times to make sure the cable is not going to slip.
Basket

To install the basket, follow the instructions below (check your seat clearance).

1. Lay the bottom of basket on the rear frame with the tabs sticking upright and centered between the two rear wheels.
   
   **NOTE:** Make sure bottom is not touching the angled portion of the frame.

2. Lay the two metal straps over the bottom of the basket so that they align with the holes in the rear frame. Slide one washer over each bolt and insert bolts through the straps into the rear frame. Install one washer and nut on each bolt on the underside of the support frame. Be sure the bottom of basket is centered. Use a 12 and 13 mm wrench or socket to tighten the bolts/nuts.

3. The bottom of back wall has two pins sticking down from it; install them into the two eyelets on the bottom.

4. Slide the right basket wall into the back basket wall and basket bottom. Make sure the hook pins slide into the eyelets of the back wall, and the hook pins sticking up from the basket bottom are on the outside of the side wall.
5. To finish the basket, place eight metal clips. Place one clip at a time, two per side at the bottom where each side touches the bottom of the basket. Put the open end of the clip over the basket side and bottom, use pliers to compress each one so that it stays in place.

**Fenders**

To install the fenders, start with the rear fenders:

1. Mount the reflectors on the rear fenders first. Remove the nut and lock washer off the rear reflectors and insert one reflector in each rear fender with the screw going through the round slotted hole. Use an 8 mm socket to tighten.
2. Each fender has three support struts that are attached to a mounting plate. Position one fender (with the supports to the inside; reflector pointing back), over the back wheel. Align the holes in the mounting plate of the support struts with the holes in the mounting plate of the rear axle.
3. Insert a 12 mm bolt in each hole from the top and hand tighten the nuts. Evenly tighten the four nuts with a 12 mm socket.
4. Align the fenders with the rear wheels.

**NOTE:** Aligning fenders usually requires some bending and twisting of the fender brackets. Be careful and adjust in small increments until fenders are aligned.

To install the front fender, follow these steps:

1. Turn the front wheel all the way to the right.
2. Insert the short end of the front fender between the tire and front fork. Align the hole in the metal tab of the front fender with the hole in the front fork. From the front of the fork insert the 10 mm bolt through the hole and metal tab on the fender. Slide the washer over the bolt and install the lock nut using a 10 mm wrench.
3. Remove the two Phillips screws on the lower part of the front fork.
4. Align the holes of the support struts of the front fender with the holes in the front fork.
5. Reinstall the two screws through the front fender support strut and front fork.

Seat
To install the seat, start with attaching the seat to the seat post:

1. Position the seat and tighten the 14 mm nuts equally on each side of the seat clamp under seat.

   **NOTE:** It is easier to mount the saddle seat onto the seat post before installing it into the main frame.

2. Loosen the 13mm nut at the top of the seat tube.
3. Insert the seat post into the seat tube. Hold onto the seat post and secure it to the desired height by tightening the 13 mm nut securely.

   **CAUTION:** Seat post must be inserted to the minimum insertion line hash marks.

Pedals

   **TIP:** Pedal threads tighten toward the front of bike.

Hand thread the right pedal clockwise and the left pedal counterclockwise into the pedal cranks. When you are certain they are threaded properly, use a 15 mm wrench to tighten securely.

   **CAUTION:** BE CAREFUL WHEN THREADING PEDALS. DO NOT FORCE. PEDALS THREAD EASILY WHEN INSTALLED PROPERLY.

Handgrips
To install handgrips to the handlebar, wet a paper towel or rag in water.

   **CAUTION:** DO NOT USE OIL OR ANY OIL BASED PRODUCTS.

Squeeze the paper towel/rag into the handgrips by turning it and pushing it in. Once the handgrips are thoroughly wet, remove the paper towel/rag and slide the handgrips over the handlebar on both sides. You may have to use the palm of your hand or fist to push them on securely.
Bell
Install the bell on either side of the handlebar. Remove the two Phillips head screws and the bracket, place the bell on top of handlebar and clamp lower bracket under the handlebar. Align and reinstall the two Phillips head screws and tighten.

Steering Pin
If needed, insert the steering pin into the front fork tube from the side. Install the adhesive hook strip to the frame to keep the steering pin secure from loss. Three steering positions are available:

- Top position: Locks steering straight.
- Lower position: Limits steering to 20 degrees in either direction.
- No pin: Free steering.

Jiggle the front wheel assembly as you push the pin into the hole and through the other side of the fork tube. Pin should insert all the way to the split ring to be correctly seated.

NOTE: May find it desirable to limit steering so the rider can concentrate on learning the pedal motion first.

Front and Wheel Reflectors
To install the front reflector, remove the nut and lock washer from it and insert a screw through the pre-attached bracket on the front of tryke. Tighten the nut and lock washer with an 8mm wrench.

To install the wheel reflectors, place them behind a single spoke inside the spokes on the wheel. Align the slot in the reflector with the spoke and insert the reflector holding pin with the slotted end going over the spoke into the hole in the reflector. Press firmly until you hear it click into place. Some pins require a one-quarter turn with a flat blade screwdriver.
Fitting AmTryke for Rider

The 2700 Series models have been designed for teens/adults of various sizes. Please see the information below for quick reference on rider requirements:

<table>
<thead>
<tr>
<th>Rider's height: Max. 62 inches</th>
<th>Rider’s height: Max. 72</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm length 20-24 inches</td>
<td>Arm length 22-26 inches</td>
</tr>
<tr>
<td>Leg length 28-34 inches</td>
<td>Leg length 32-36 inches</td>
</tr>
<tr>
<td>Maximum weight: 275 lbs</td>
<td>Maximum weight: 275 lbs</td>
</tr>
</tbody>
</table>

For more information on how to measure rider’s size correctly, refer to Rider’s measurements graphic on page 25.

Follow these instruction to fit rider properly:

1. Engage the side-pull caliber brake.
2. Adjust the seat height. Start with the seat post in the lowest position and adjust upward if needed. Rider’s knees should be slightly bent when legs are extended.
3. Tighten the seat securely.
4. If the tryke has the 2700 seat back system with laterals, adjust the laterals to support the rider.

Optional Accessories

Most AmTryke models can be adapted with a variety of seating options and accessories, so that most riders can feel safe and secure. Please see the table below for accessories available for the 2700 Series:

<table>
<thead>
<tr>
<th>OPTIONAL ACCESSORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bench seat</td>
</tr>
<tr>
<td>1400 handlebars</td>
</tr>
<tr>
<td>Tractor seat with support bracket</td>
</tr>
<tr>
<td>Exercise pedals</td>
</tr>
<tr>
<td>Wrist wraps</td>
</tr>
<tr>
<td>Expanding pedals</td>
</tr>
<tr>
<td>Wrist brace holding mitts</td>
</tr>
<tr>
<td>2700 pedal leveler pulley</td>
</tr>
</tbody>
</table>

For a complete and updated list of available accessories, please visit our website at www.ambucs.org.
Troubleshooting
Here is a common issue for the 2700 Series with an answer.

**Pedals will not thread into pedal cranks.**

*Check to make sure that the right pedal is used on the right side and the left pedal is used on the left side.*

For any issues not answered here, please call AmTryke at 1-888-AMTRYKE or email us at amtryke@ambucs.org.

Maintenance
Maintenance is important to help keep your AmTryke in good working order for years to come. This section includes some general maintenance tips.

Wheels and Tires
Wobbly wheels cut braking power, so keep all wheels running true. Wheels can lose alignment over time when spokes stretch. Wheel alignment takes special tools and know-how, so have this done by a professional/bike shop.

Proper tire pressure is also very important. If tire pressure is too low, it can cause a flat and rolling resistance, and if tire pressure is too high, it can cause a tube to blow out. Keep tires inflated to the pressure marked on the tire. Correct pressure assures longest tire life. Repair tube punctures with a self-adhesive patch, follow instructions that came with the repair kit.

Brakes
Brake shoes wear out so inspect them at least every six months. Make sure that they are properly aligned on the wheel rim for maximum braking power. Make adjustments if necessary.

It is best to let a professional to replace brake shoes. If you, however, decide to replace them yourself, remove old brake shoes and install the new shoes in the brake arm. Tighten the brake shoe clamp bolt.

Chain
Clean the chain at least every six months, more often if you have been riding your tryke over sand and dirt, or through water and mud.

You do not have to remove the chain for cleaning. You may clean the chain with an environmentally safe chain cleaning product and brush. If you use a solvent (such as kerosene) then remove the chain (with a chain rivet tool) and immerse it in the solvent to avoid spilling/staining, particularly on the tires or brake shoes.
Before riding your tryke, always check that it is in proper working order. Check that all quick release lock levers, nuts and bolts are properly tightened, and that tires are properly inflated.

**Maintenance Schedule**

Follow this maintenance schedule to keep your AmTryke in safe operating condition.

<table>
<thead>
<tr>
<th>PART</th>
<th>TO DO LIST</th>
<th>WHEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>All handlebar bolts</td>
<td>Check tightness</td>
<td>Every 4 months</td>
</tr>
<tr>
<td>Brake cables</td>
<td>Check for slack, frayed cable</td>
<td>Every 6 months</td>
</tr>
<tr>
<td>Brake arms</td>
<td>Check mounting bolt tightness</td>
<td>Every 6 months</td>
</tr>
<tr>
<td>Brake levers</td>
<td>Check tightness on handlebars</td>
<td>Every 6 months</td>
</tr>
<tr>
<td>Brake shoes</td>
<td>Inspect for wear, alignment</td>
<td>Every 6 months</td>
</tr>
<tr>
<td>Chain</td>
<td>Check for wear, clean, relube or tension</td>
<td>Every 6 months</td>
</tr>
<tr>
<td>Pedals</td>
<td>Check tightness</td>
<td>Every 9 months</td>
</tr>
<tr>
<td>Rear axle nuts</td>
<td>Check tightness</td>
<td>Every 4 months</td>
</tr>
<tr>
<td>Tires</td>
<td>Check tire pressure</td>
<td>Weekly</td>
</tr>
<tr>
<td>Wheel alignment</td>
<td>Check wheels for out of trueness</td>
<td>Every 6 months</td>
</tr>
<tr>
<td>Seat post</td>
<td>Check tightness of levers</td>
<td>Weekly</td>
</tr>
<tr>
<td>Seat</td>
<td>Check tightness</td>
<td>Monthly</td>
</tr>
</tbody>
</table>
**Warranty**

All AmTrykes come with a three-year residential warranty and one-year institutional warranty. The warranty begins with the date of purchase by the consumer. Address all warranty questions to AmTryke LLC, P.O. Box 5127, High Point, NC 27262; 1-800-838-1845.

THIS LIMITED WARRANTY IS THE ONLY EXPRESS OR LIMITED WARRANTY APPLICABLE TO AMTRYKE LLC. THE LIMITED WARRANTY SET FORTH HEREIN MAY NOT BE EXTENDED, ENLARGED OR OTHERWISE MODIFIED BY ANY AMTRYKE DEALER, AGENT OR EMPLOYEE, AND AMTRYKE DOES NOT ASSUME ANY LIABILITY OR MAKE ANY WARRANTY EXCEPT AS STATED IN THIS LIMITED WARRANTY.

**PARTS:** AmTryke will repair or replace, at its option, defective parts for this tryke at no charge, for a period of one year after the date of original purchase. Parts subject to normal wear and tear, including tires, tubes, seat, pedals and hand grips are not covered by this one year period. Parts subject to normal wear and tear, found to be defective by the purchaser within 30 days of purchase, including tires, tubes, seat, pedals and grips, will be replaced by AmTryke at no charge. This warranty does not include dealer service charges for parts replacement or shipping charges to or from AmTryke.

**FRAME:** All AmTryke frames and forks are guaranteed to be free from defects in materials and workmanship for a period of three years from the date of original purchase. A frame or fork found defective in materials or workmanship will be repaired or replaced at AmTryke’s option.

**Useful Information**

AmTryke LLC, owned and operated by National AMBUCS Inc., a national nonprofit service organization, was established in 1994. It is dedicated to creating mobility and independence for people with disabilities.

AMBUCS has provided over 16,000 AmTrykes to riders across the United States. AMBUCS chapters fundraise and provide trykes for people with financial need. Riders must be evaluated by a physical or occupational therapist to be eligible.

**AmTryke Therapeutic Tricycle Program**

The AmTryke Therapeutic Tricycle Program is about abilities, not disabilities. The program’s goal is to provide people with disabilities the opportunity to ride bikes. AmTryke has designed a wide range of models suitable for many diagnoses at low cost.

AmTryke builds foot and hand trykes, and combination hand/foot driven trykes. To ensure a proper fit, AmTrykes can be adapted in many ways, including frame size, type of seat, trunk and leg support. As a therapeutic tricycle, AmTrykes help children improve motor skills and provide strength
training. They are fun to ride and offer the opportunity for inclusive play. For adults, AmTrykes provide a new form of mobility, exercise and freedom to explore the community.

For therapists the trykes provide an age appropriate, safe, dynamic modality for improving balance, coordination and strength. The trykes can build endurance, self-confidence and provide another form of self-mobility aside from the assistive device that the person may routinely use (i.e., wheelchair, crutches, walker). The multiple adjustments and accessories of the trykes make them a valuable addition to the medical therapy units’ repertoire of therapeutic devices.

For parents and families the use of AmTryke fulfills the need of every child to have a bike. All children deserve a chance to have a bike just like their siblings and friends. Given a safe, stable platform, many riders, not previously considered, can ride just like their peers. AmTrykes are designed to look like bikes, not medical equipment, and to be age appropriate.

The AmTryke Road Trip brings the equipment to rehabs, clinics and therapy centers. Training or in-services are offered to teach therapists about the AmTryke program. These are often combined with bike days so families can bring their riders and receive free evaluations for AmTrykes.

Donations

National AMBUCS Inc. supports the AmTryke Therapeutic Tricycle Program 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 be used with other donations to buy a child on our Wish List an AmTryke. All contributions are tax deductible. For more information, contact:

   AMBUCS Resource Center
   P.O. Box 5127
   High Point, NC 27262
   1-888-AMTRYKE, Ext. 113
   ambucs@ambucs.org
   www.ambucs.org

Returns and Refunds

No goods may be returned for credit without prior authorization from AmTryke and items must be sent back within 30 days. AmTryke 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 at 1-888-268-7953 ext. 114, 8:30a.m.-5p.m. EST Monday – Friday.

The address for UPS, FEDEX is:

**AMBUCS Resource Center**  
**4285 Regency Drive**  
**Greensboro NC 27410**

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. For any questions, call us at 1-888-AMTRYKE or send email to amtryke@ambucs.org.
AmTryke Sizing Charts
Refer to the following charts for guidance on appropriate sizes for AmTrykes and helmets. See Rider’s measurements on the next page for guidance on how the length is measured.

http://www.ambucs.org/?s=sizing+chart

Tools
Refer to the photo below to identify different tools:

Tools (top row tools are included with your AmTryke)