



# ADAPTATION ASSEMBLY INSTRUCTIONS



**AmTryke**<sup>®</sup>

*The therapeutic tricycle for people with disabilities*

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## ProSeries 1412 Rear Steer Kit

**Part #: 30-50-1512**

Tools Needed: 10mm wrench or socket, 13mm wrench or socket, 6mm Allen/Hex wrench.

**Rear Steering Kit Instructions** (skip this section if you are not installing the rear steering kit).

- 1) Installation of the rear steering shaft.



- 2) Remove dust cap from top of rear steering support tube.

- 3) Apply grease to upper and lower race.



- 4) Install the steering shaft.

- 5) Insert one of the bearing sets so that the ball bearings face up.

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- 6) Insert shaft through steering tube and seat into lower race.
- 7) Install remaining bearing set into the upper race – ball bearings face down.
- 8) Thread adjustable race onto the steering shaft. Hand tighten to remove excess play, but allow easy turning.
- 9) Discard plastic seal for this application.
- 10) Install lock washer – note notch in washer fits into groove in shaft.



- 11) Thread lock nut onto the shaft and tighten securely.



- 12) Install cinch collar onto shaft and do not tighten at this time.

13) Insert rear steering bar through the collar into the shaft. Seat firmly at the bottom, and align the set screw hole with the slot in the red steering tube.

14) Install set screw with 3mm Allen wrench and tighten securely.



15) Finish the installation by tightening the two Allen screws in the cinch collar.

16) Resume normal assembly in the instructions on page 8 in the handle bar section.



Questions or Concerns Regarding your Build? No problem! Please Contact Derek Shaw, AmTryke Technical and Customer Support Coordinator @ 1-800-838-1845 x114 or dereks@ambucs.org