

	<h1 style="text-align: center;">ADAPTATION ASSEMBLY INSTRUCTIONS</h1>			<p style="text-align: center;">AmTryke The therapeutic tricycle for people with disabilities</p>
				

Model 1412 Repair Rear Hub Part#: 50-FC-1412

How to repair the rear hub



- 1) The rear Hub mounts onto left rear axle shaft.
- 2) Note – the Keyway must be installed as shown in upper left photo. The keyway slides into a channel in the axle that lines up with the channel in the hub. This keeps the hub from slipping – and turns the axle when the tryke is pedaled.
- 3) There should not be any play or looseness when the rear wheel and hub are tightened.
- 4) The hub is tightened onto the axle using a 5mm hex head screw.

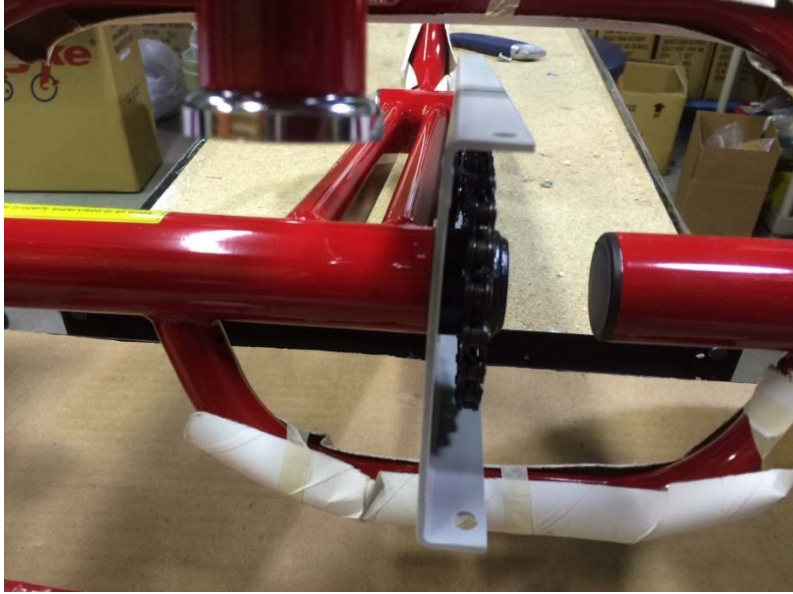
- 5) BE SURE TO USE BLUE Locktite ON the THREADS OF THE HEX SCREW. The Locktite keeps the hex screw from coming loose.
- 6) Tighten with 5mm hex wrench.
- 7) Re-attach the chain to front chain ring and rear hub – and adjust chain tension using chain tensioner – with $\frac{1}{4}$ inch deflection of chain when pressed by one finger.
- 8) The photo below shows the proper installation from the rear of the tryke – NOTE tryke is upside down in this picture.



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

9) The following pictures show properly assembled 1412 drive train.





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