# Instruction — Tilt Tension Retro Kit Installation & Adjustment – CGX

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Tools Needed:
7/16" Combination Wrench
1/8" Hex key wrench
3/16" Hex key wrench



P/N **17150** Kit consists of (4) each:

¼-20 x 1" socket head screw



¼-20 locking jam nut



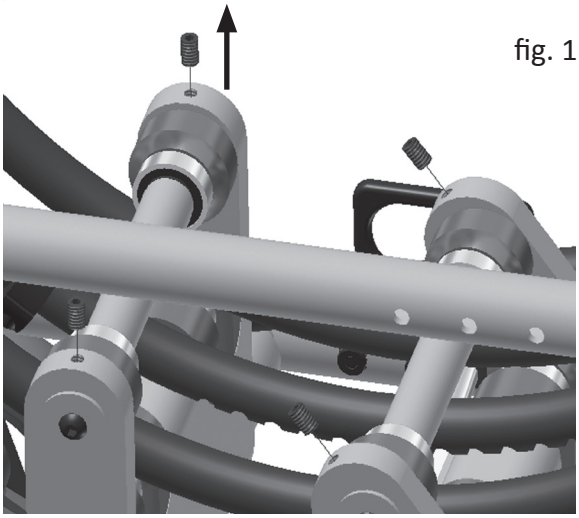
vinyl cap



***Effective 12/22/2011 all new CGX wheelchairs. Retrofittable to all prior existing CGX Wheelchairs.***

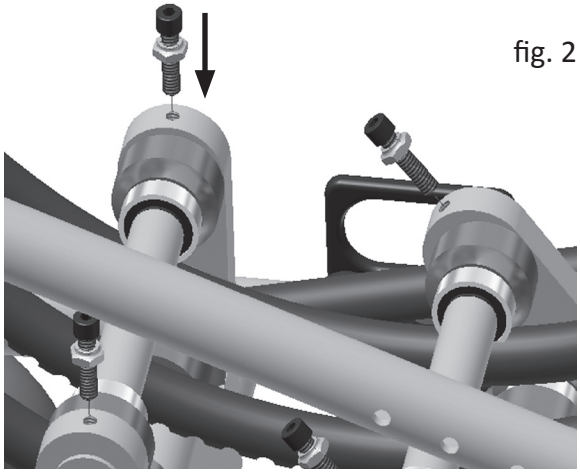
**Step 1:**
Remove the four existing sets screws using a 1/8" hex key wrench (see fig. 1).

fig. 1



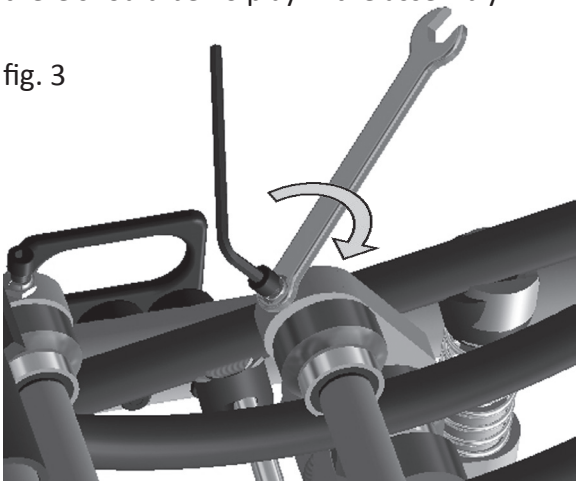
**Step 2:**
Install and tighten rear (2) screws until roller bearings make contact against tilt arc tubes (see fig. 2).
**Note**: It will require some effort to install screws due to the nylon lock coating on screw threads.

fig. 2



**Step 3:**
Install and tighten (2) front screws until roller bearings make contact against tilt arc tubes. Check tension on the roller bearings by tilting and un-tilting seat frame. When tightened properly, seat frame should tilt smoothly and there should be no play in the assembly.

fig. 3



Hold screws in position with a 3/16" hex key wrench. Using a 7/16" wrench, tighten locking jam nut against frame (see fig. 3).
Install the (4) vinyl caps over screw heads (see fig. 4)

fig. 4

