



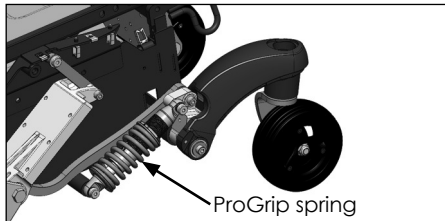
## Q700® M CONVERT SpiderTrac® 2.0 TO ProGrip



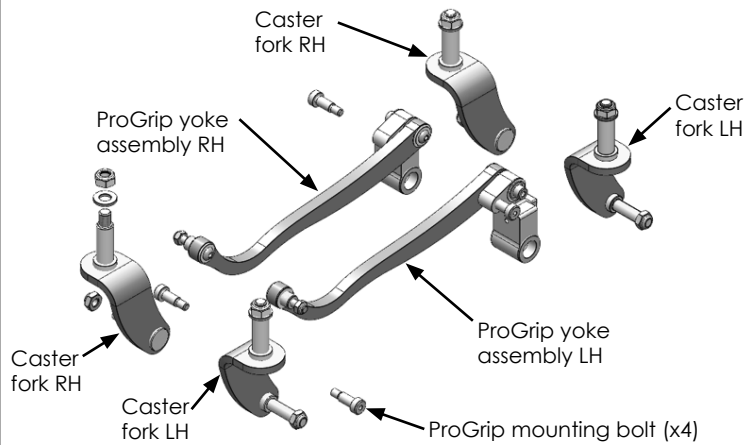
Please read these instructions carefully before beginning the assembly. Failure to understand and follow assembly instructions may result in injury to technician and/or end user and may void the warranty. If you have any questions call Sunrise Medical Technical Support at +1 (800) 333-4000.

### Parts:

1. 256483 Q700M Suspension Kit (x1) (shown at right)
2. MK-130078 ProGrip Suspension Decal (x2)
3. 256867 Motor Link (x2)
4. 106948 Washer (x2)
5. 255989 Pro Grip Spring 9mm (x2) (shown below)
6. 162360 LT Front Caster Shock Kit (x2)
7. 162032 Front Caster Limit Bolt (x2)



### Q700M Suspension Kit



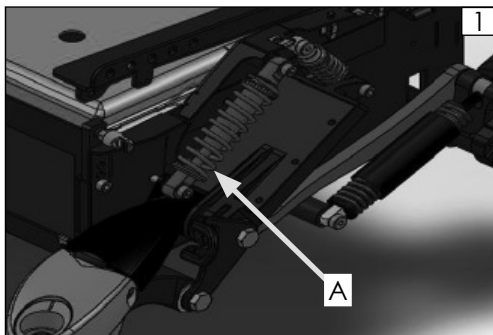
### Required tools:

1. 5mm hex key
2. 6mm hex key
3. 13mm wrench
4. 16mm socket wrench
5. 19mm socket wrench
6. Silicone Bearing Grease (off-the-shelf)

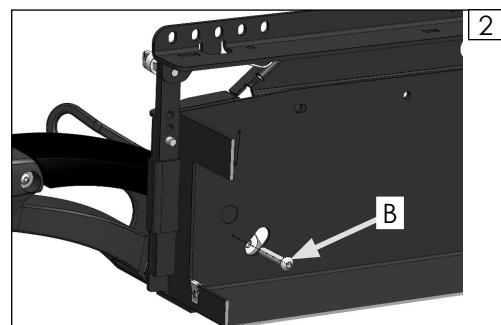
**NOTE: Steps A1– A12 and B1-B7 must be completed on both Right hand and Left hand sides of the wheelchair. Instructions apply to both sides.**

### A: REMOVE SpiderTrac 2.0 ASSEMBLY

1. Remove drive wheel using 16mm socket wrench.
2. Remove SpiderTrac 2.0 caster forks using 19mm socket wrench. Remove caster wheels from all caster forks, then discard all caster forks. Replacement kits include caster forks and hardware.
3. Remove and discard front performance spring (A). (Fig. 1)



4. If configured with Anterior Tilt refer to caster lock installation instruction sheet to remove caster locks. Save for later reinstallation.
5. Optional: remove motors to ease access for removal of parts.
6. Remove bolt (B) holding the front link arm attachment using 5mm hex key and 13mm wrench (Fig. 2). Note: To complete this step, remove batteries and access from within the battery box.



(Section A continued on page 2)

### ⚠ DEALER/TECHNICIAN WARNING

Attention dealers and qualified technicians, do not operate or service this device without first reading the owner's manual. If you do not understand the instructions and warnings in the owner's manual please contact the Quickie Technical Service Department before operating and/or servicing the Quickie device. Failure to do so may result in damage and/or injury.

Find more information and important warnings in the wheelchair owner's manual or at: [www.SunriseMedical.com](http://www.SunriseMedical.com)

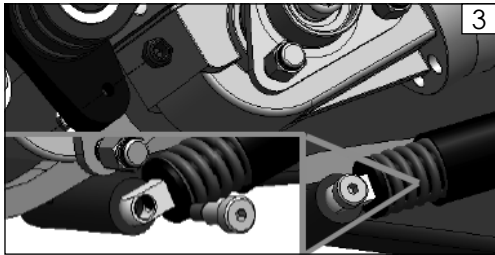


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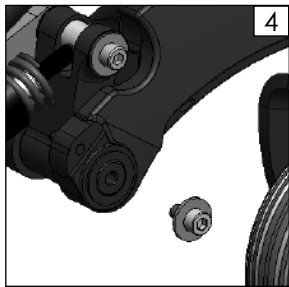
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05/2024 P/N 257805 Rev. A  
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### A: REMOVE SpiderTrac 2.0 ASSEMBLY (Continued)

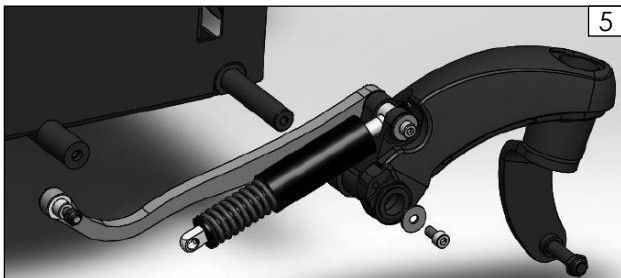
7. Remove lower Stabilus spring shoulder bolt using 5mm hex key. (Fig. 3)



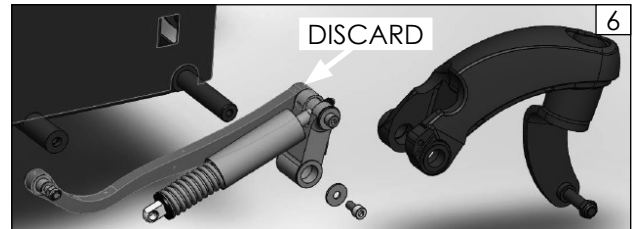
8. Remove bolt securing rear caster arm using 6mm hex key (Fig. 4). Save for later reinstallation.



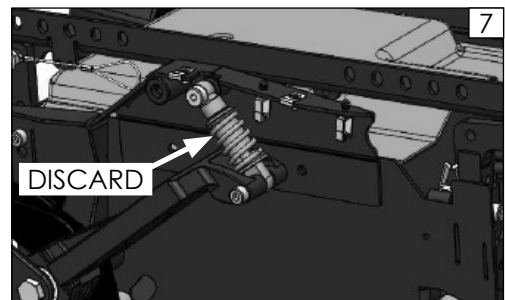
9. Remove rear caster arm and shock mount. Midlink and Stabilus spring are still connected and will automatically be removed at the same time. (Fig. 5)



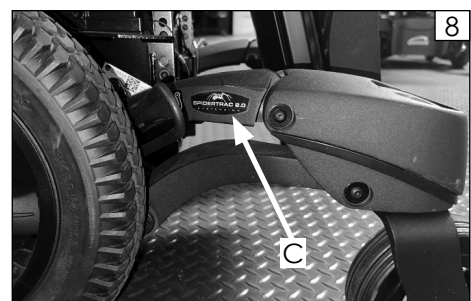
10. Discard the shock mount, midlink, and Stabilus spring (indicated below). (Fig 6)



11. Remove motor shock using 5mm and 6mm hex keys (Fig. 7). Discard shock. Save hardware for later reinstallation.

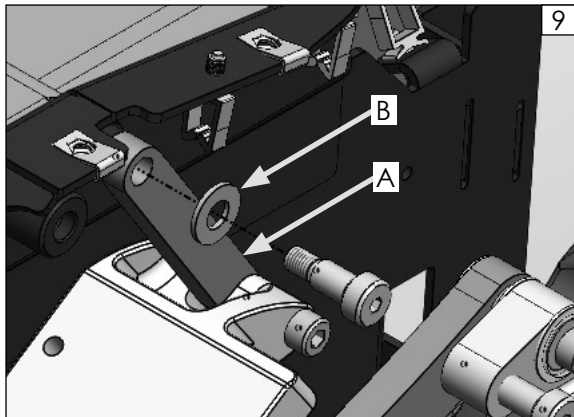


12. Remove SpiderTrac 2.0 labels (C) from front caster arms. Note location. Discard labels. (Fig. 8)



**B: INSTALL ProGrip ASSEMBLY**

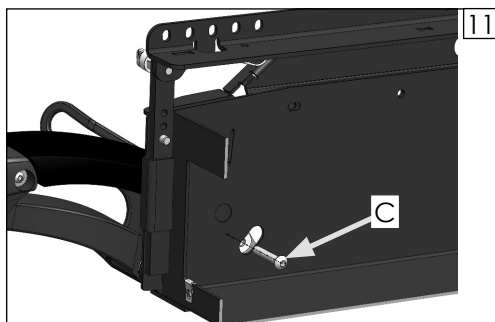
1. Install motor link 256867 (A) using the same hardware removed in step A8. Install washer 106948 (B) at upper side of motor link as shown. Torque bolts to 13Nm +/-10% [104 - 127 in-lbs]. (Fig. 9)



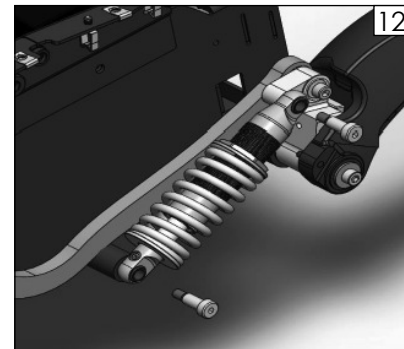
2. Install ProGrip Yoke Assembly Left Hand side or Right Hand side with the rear caster arm on to the rear caster pivot. Secure using 6mm hex key using bolt removed in A7. Torque to 22Nm +/-10% [175 - 214 in-lbs]. (Fig. 10)



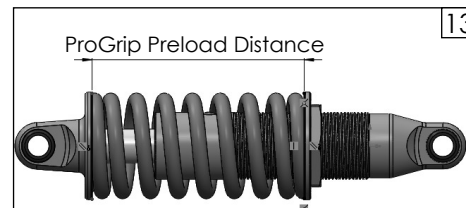
3. Connect front link arm bolt (C) to the front caster arm (Fig. 11). Torque to 9Nm +/-10% [72 - 88 in-lbs].



4. Install ProGrip Spring with M8x20 shoulder bolts (Fig. 12). Use silicone bearing grease to lubricate the shoulder bolt to allow for easier installation through the ProGrip spring mounting hole. Torque to 13Nm +/-10% [104 - 127 in-lbs].

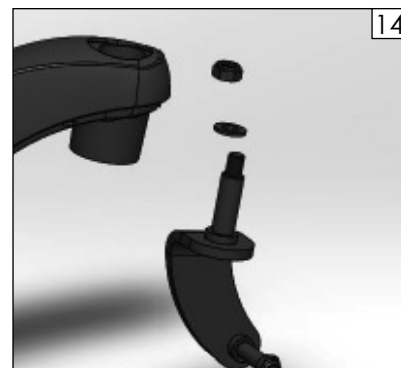


5. ProGrip Spring preload should be adjusted according to wheelchair configuration (Fig. 13):
  - 99mm for Pro Advanced, UP, SEDEO® Pro without fixed seat module, all HD configurations
  - 111mm for Captain Seat, SEDEO® Lite, SEDEO® Pro with fixed seat module




6. If motors were removed during installation, reinstall motors. Torque motor mount bolts to 9Nm +/-10% (175 - 214 in-lbs).

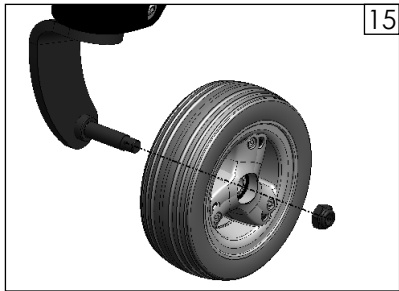
7. Install new caster fork to front and rear caster arms (Fig. 14). Tighten nut using 19mm wrench. Torque to 50Nm +/-10% [398 - 487 in-lbs].



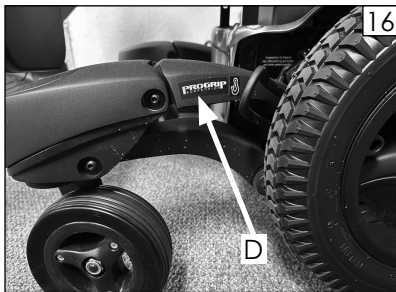
(Section B continued on page 4)


### B: INSTALL ProGrip ASSEMBLY (Continued)

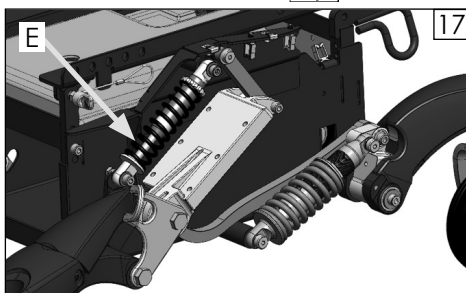
8. Install the front and rear caster wheels as shown. Torque to 22Nm +/-10% [175 - 214 in-lbs].  (Fig. 15)



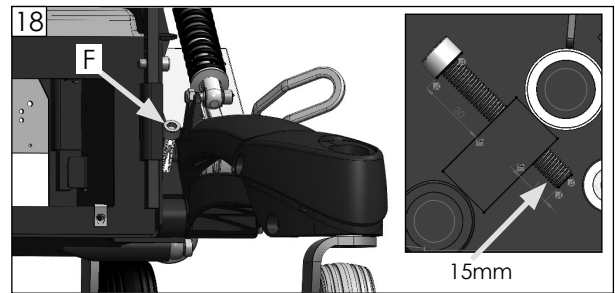
9. Apply ProGrip label (D) to locations noted in step A12. (Fig. 16)




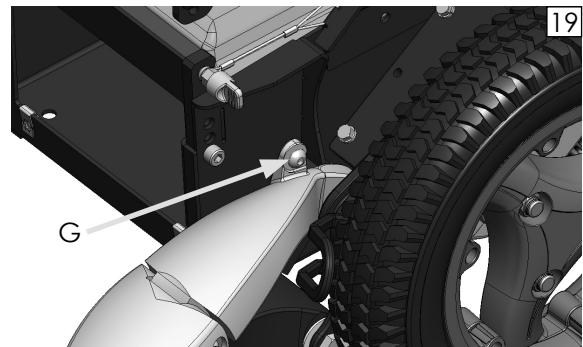
10. If Q700M is fitted with C-Me, add black performance spring 162360 (E) as shown (Fig. 17). Torque both bolts to 9Nm +/-10% [72 - 88 in-lbs]. 




11. If wheelchair is configured as Q700M HD, add front caster limit bolt 162032 (F). Set the bolt with 15mm of thread exposed on the bottom side of the mounting block. (Fig. 18)



12. If configured with Anterior Tilt refer to caster lock installation instruction sheet to reinstall caster locks.
13. If Q700M is configured without C-Me®, place M8 Button Head Cap Screw (G) in caster arm mount hole as shown. Torque to 5Nm +/- 10% [40 in-lbs to 48 in-lbs]. (Fig. 19) 



14. Install drive wheel using 16mm socket wrench. Torque to 34Nm +/- 10% [300 in-lbs]. 
15. Repeat Sections A and B on the opposite side of the wheelchair.