

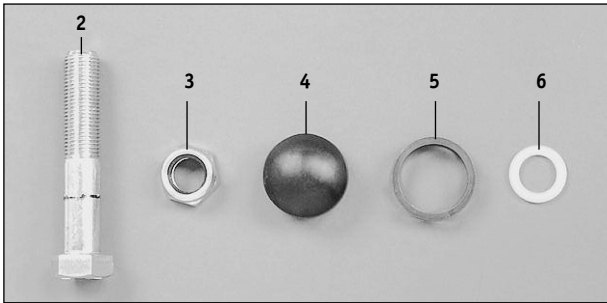
KID KART

CASTER FLUTTER KIT INSTRUCTION SHEET

This kit has been prepared as a response to the caster flutter problem reported on the Kid Kart Xpress.

THIS KIT CONTAINS THE FOLLOWING ITEMS:

- | | | |
|--------------------------------|----------------|---------|
| 1. Instruction sheet: | P/N 950131 | (1 ea.) |
| 2. 2 3/4" Stem Bolt: | P/N 226341 | (2 ea.) |
| 3. Nylock nut: | P/N 9650701021 | (2 ea.) |
| 4. Nut cover: | P/N C 2.2509 | (2 ea.) |
| 5. Anti-Flutter Springs: | P/N 321166 | (2 ea.) |
| 6. Nylon Washers (3/4" diam.): | P/N 9640181205 | (2 ea.) |



TOOLS NEEDED:

- One 7/32" SAE or 6mm metric hex wrench
 - Two 3/4" SAE or 19mm metric end wrenches
-

INSTRUCTIONS:

1. Remove the 8" wheel from the caster assembly, using the 7/32" or 6mm hex wrench. (This provides access to allow removal of the stem bolt.)
2. Remove the original stem bolt, using the two 3/4" SAE or 19mm end wrenches, so that the caster assembly is free from the mobility base.
3. Replace the 2 1/2" original Stem Bolt using the 2 3/4" Stem Bolt provided with the kit.

NOTE– If the bearings come out of the caster fork when removing the stem bolt reassemble them in the same orientation using the new stem bolt.

4. Re-assemble the stem according to the following procedure:
 - a. Insert the new stem bolt through bearings. (Figure 1)
 - b. Install the natural colored nylon washer over the stem bolt. (Figure 1)
 - c. Add the anti-Flutter Spring. (Figure 2)
 - d. Insert the fork/stem assembly into the caster block. (Figure 2)
 - e. Fasten the assembly with provided Nylock nut. (Figure 3)
 - f. It is recommended to tighten the 2 3/4" stem bolt at 200 inch/pounds.

NOTE– If an inch/pound torque wrench is not available then tighten securely using the end wrenches.

- g. Press the nut cover into place. (Figure 3)
- h. Re-install the front wheels.



Figure 1



Figure 2



Figure 3



Sunrise Medical, Inc.
7477 East Dry Creek Parkway
Longmont, Colorado 80503
www.sunrisemedical.com

Phone: (303) 218-4500
Toll Free Phone: (800) 333-4000
Fax: (303) 442-3855
Toll Free Fax: (800) 300-7502