



Technical / News Bulletin

UK

BULLETIN NO.:

TB UK061

DATE ISSUED

01/04/2016

BULLETIN DETAILS

Product Group: Power Wheelchairs

Model Affected: Quickie Tango, Rumba & Rumba Modular

Effective Date: N/A **Serial No. Effective From:** N/A

Bulletin Subject: Product Improvements

Reason for Bulletin:

This bulletin outlines a series of product improvements that were implemented throughout 2015.

8" CASTOR WHEEL (TB0048 - 07/04/2015)

The Quickie Rumba and Tango 8" castor wheel tyre was changed to improve quality and durability.

This castor wheel tyre did not perform to our or our customers' expectations and as a result the castor design improvements were implemented.

The new castor wheel is visually identical to the old castor wheel. A new part code has been used to distinguish between old and new parts.

The new part code for the 8" castor wheel and tyre is **C06278B**

This change was implemented from 13th October 2015.



TANGO SEAT TILT ACTUATOR IMPROVEMENT

To mitigate potential shortages, the seat tilt actuator was dual powered amid 2014. The two types are shown below and are directly interchangeable.

Noise reduction improvements have now been incorporated into the second sources actuator.

2nd sourced Actuator

Original Actuator

Tapered shaft

Supplier label: R&A

Stepped Shaft

Supplier label: REAC



CASTOR FORK & HOUSING IMPROVEMENT (TBUK0048 - 07/04/2015)

As a result of our post market surveillance, the following improvements were made to the castor housing and castor fork to improve durability for heavier outdoor users and ease of servicing for approved repairers.

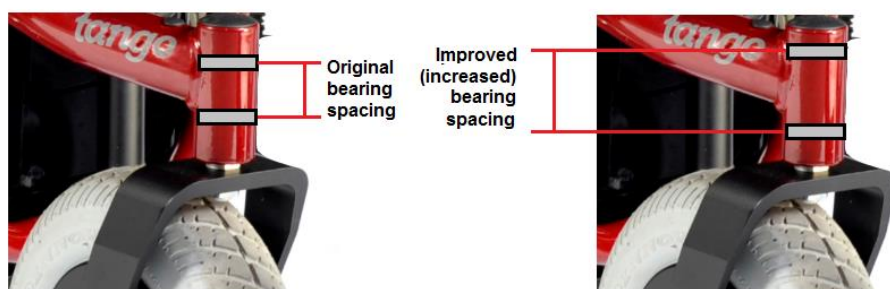
- 1) **Castor Stem Bolt and Fork:** The castor fork stem bolt design has moved from a one piece machined castor stem pin to 2 separate components (Castor stem (screw bolt 10.9) and Castor fork) improving the strength of the stem and castor fork assembly and reducing cost of servicing.

The castor stem bolt is available as a separate spare part reducing the cost of refurbishment or repairs as previously if damaged, the entire fork would need to be replaced.



- 2) **Castor Bearing Housing (Part of side frame):**

The distance between the two castor fork stem bearing located within the side frame has increased. Distributing the load on the castor stem bolt across a greater area increases the strength and durability of the component and reduces play that may occur over time.



Spare Parts

The old once-piece style castor stem pin is no longer available. A new kit of parts is available with the new style stem pin for existing models prior to this change.

Spare parts are available as follows for wheelchairs manufactured before & after the change to the castor

Castor fork assembly for chairs before change



Castor fork assembly for chairs after change



Shallow Spacer
Tall Spacer

QUICKIE TANGO		
Part Description	Until 13/10/2014 TAN14101719	From 14/10/2014 TAN14101720
CASTOR WHEEL 8" SOLID KPL + FORK	C06249	C04233
FORK ASSEMBLY 8"	C06761	C04172
CASTOR WHEEL 9" SOLID KPL + FORK	C06224	C04236
FORK ASSEMBLY 9"	C06762	C04173

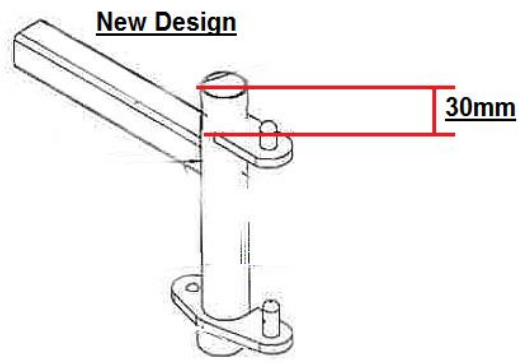
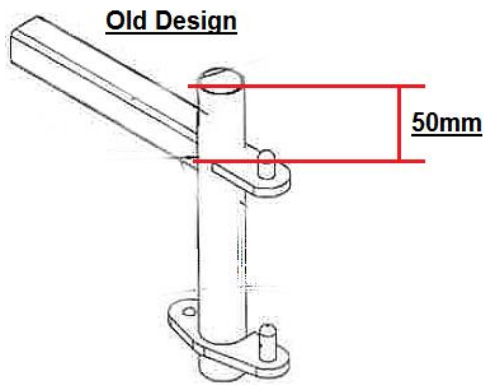
QUICKIE RUMBA MODULAR		
Part Description	Until 17/10/2014 S8014113611	From 18/11/2014 S8014113612
SPACER SOCKET	P03240	P03175
8" SOLID WHEEL AND FORK	C06249	C04233
8" PNEUMATIC WHEEL AND FORK	C06248	C04234
8" FORK ASSEMBLY	C06761	C04172
9" SOLID WHEEL AND FORK	C06224	C04236
9" PNEUMATIC WHEEL AND FORK	C06223	C04235
9" FORK ASSEMBLY	C06762	C04173

TANGO LOMAX UNI HANGER OPTION (TANGO ONLY)

Following customer feedback, the Lomax Uni Hanger option has been improved so that the Legrest mounts higher onto the frame providing more clearance between the foot plates and the castor wheels as not to cause a clash.

Below shows the difference between the old and new design for parts identification. If you wish to upgrade existing Quickie Tango's, replacement parts can be ordered using part code XL0020-02L - Hanger receiver LH and XL0020-02R - Hanger receiver RH.

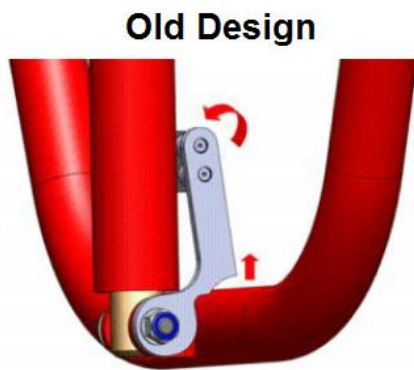
The change was implemented in production from serial number TAN15094274 on the 9th October 2015.



TANGO SEAT TILT MICRO SWITCH & MOUNTING (TANGO ONLY)

The Micro switch mount was improved from all products manufactured after 30th April 2015. The new design stops any undesired movement or play.

This part can be purchased using part code 034063 and is supplied complete with the micro switch.



If you have any questions regarding this bulletin, please do not hesitate to contact:

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