



## **Urgent Field Safety Notice**

### **Harrier Range Technical Manual**

Date: 16<sup>th</sup> April 2012

**Invacare Ref: FSN 043**

AIR Ref: 2012/001/016/291/007

TW 18956

#### **Urgent Safety Information:**

In the interests of the safety of our customers we would like to bring your attention to additional and amended instructions within the Technical Manual for Harrier wheelchairs.

A review and update of the service / maintenance instructions within the Technical Manual will be completed following notification that there was insufficient information for the correct removal and refitting of the drive wheel.

The amended procedure is attached below. This information will be included in the amended version of the Technical Manual which will be available on Invacare website from 1<sup>st</sup> June 2012.

Please ensure that the information in this notice is made available to all relevant personnel within your organisation and / or customer base, and / or any organisation where the potentially affected devices have been transferred. Please also ensure that awareness is maintained for an appropriate period.

Invacare acknowledges that this may be an inconvenience; however it is not an option and must be done immediately to mitigate the potential safety risk.

If you have any questions relating to this bulletin, or should you require any additional information, please contact;

#### **Technical Services Department**

Tel. 01656 776333

Fax. 01656 776330

Invacare confirm that the relevant Competent Authorities have been informed of this Field Safety Corrective Action.



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## Drive Wheels.

### Replacing the drive wheel.



Warning danger of crushing!

The Mobility device is very heavy. Injury hazard to hands and feet.

- You should seek help from a second person.

Injury hazard caused by uncontrolled movement of the mobile device.

- Switch the power supply off. (ON/OFF Key)
- Engage the drive.
- Before raising the vehicle, secure the wheels by blocking them with wedges.

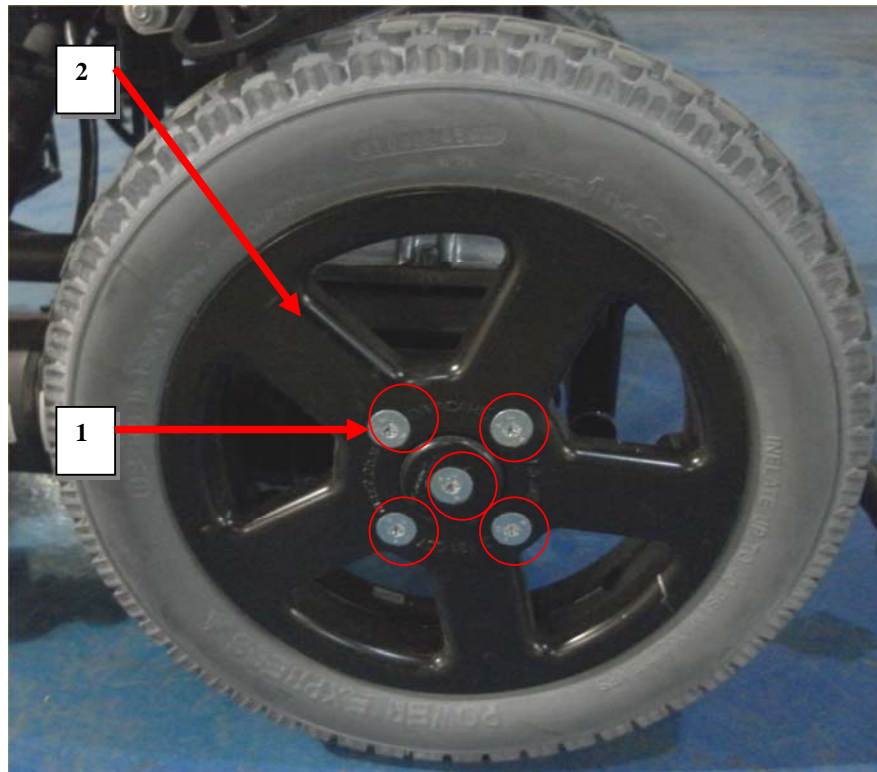


Note: The drive wheel is fixed to the hub by means of five Torx Screws.

### Requirements:



- T40 Torx bit and suitable wrench.
- Suitable wooden blocks.



### Removing the drive wheel:

- Lift the mobility aid up on one side and get a second person to place a suitably sized wooden block underneath it so that the drive wheel is suspended freely.
- Loosen the five T40 Torx Screws (1).



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- Take the wheel (2) off the hub.

**Re-Fitting of the drive wheel:**

- Re-fit the drive wheel in reverse order.
- Please ensure the wheel is re-fitted on the same side and is in the same running direction as removed.
- When re-fitting the Torx screws ensure the correct tightening torque as per the table below is applied.

Thread	M4	M5	M6	M8	M10
Tightening torque in Nm maximum	3Nm	6Nm	10Nm	25Nm	49Nm



Note: When re-fitting the drive wheel ensure new \*T40 M8 x 25mm Torx screws with Loctite patch are used. Part No 1496138

All removed fasteners must be replaced with new items.

All fasteners i.e. bolts, nyloc nuts and any fastener showing signs of damage must be renewed.

\*Supplied by Invacare Ltd only (1).



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