

1 Introduction

This manual provides basic details to enable the Invacare® **Spectra Blitz**[™] Wheelchair to be maintained. It is not intended to be a comprehensive maintenance guide/policy, but is intended for use by competent personnel to enable the chair to be adequately maintained.

The wheelchair is manufactured by:

INVACARE Ltd
South Road
Bridgend Industrial Estate
Bridgend
Mid Glamorgan
CF31 3PY

Sales Telephone:	01656 647327
Sales Fax:	01656 649016
Technical Services Fax:	01656 753299
Email:	uk@invacare.com
Web:	http://www.invacare.co.uk

For TECHNICAL ADVICE, repairs, servicing, contact Technical Services.

For SPARE PARTS orders contact Sales.

Quote the following details at all times:

- Part Number (see Spare Parts Catalogue)
- Description
- Quantity required
- Serial Number
- Chair Type

2 Policy

INVACARE Ltd Policy is as follows:

- Repairs to any component other than those detailed in this manual are not covered. Repairs to any tube metal work are not generally permitted without express permission of INVACARE Ltd. All fasteners i.e. bolts, nyloc nuts, and any fastener showing damage must be renewed.
- Under no circumstances attempt to repair a crash damaged chair. Contact Technical Services for further Information.
- Alterations to the wheelchair which occur as a result of incorrectly or improperly executed maintenance or overhaul work lead to the exclusion of all liability on the side of INVACARE.
- We reserve the right to make any alterations on the grounds of technical improvements.
- Information about operation or about general maintenance and care work should be taken from the wheelchair Operating Manual.

Failure to comply with the above absolves INVACARE Ltd of liability.

Note: Certain components will require removal to carry out maintenance. With the exception of fasteners, those components should be refitted.

3 Notes on Transport

If the wheelchair has to be shipped back to the manufacturer for major repairs, you should always use the original packaging for transport.

You should also include as accurate a fault description as possible.

4 Information Symbols



WARNING!

This symbol warns you of danger!

- *Always follow the instructions to avoid injury to the user or damage to the product!*
-



NOTE:

This symbol identifies general information which is intended to simplify working with your product and which refers to special functions.



Requirements:

- This symbol identifies a list of various tools, components and items which you will need in order to carry out certain work. Please do not attempt to carry out the work if you do not have the listed tools available.
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5 Safety and Assembly Instructions

These safety instructions are intended to prevent accidents at work and it is imperative that they are observed.

5.1 Before any inspection or repair work

Read and observe this repair manual and the associated operating manual.



Caution

- *Please note the heavy weight of some components. This applies especially to the removal of drive units and batteries.*
 - *The wheelchair must be switched off before removal of voltage-carrying components.*
 - *To do this, disconnect the batteries or remove them.*
 - *When making measurements on voltage-carrying components, avoid short-circuiting the contacts.*
 - *Danger of fire and combustion!*
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5.2 During dismantling / reassembly

Mark all current settings for the wheelchair (seat, armrests, backrest etc.), and the cable connecting plugs associated, before any removals. This makes reassembly easier.



Caution

- *Prop up the wheelchair with appropriate supports before starting any assembly or disassembly.*
 - *Never use standard nuts where self-locking nuts have been used.*
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NOTE:

All plugs are fitted with mechanical latches which prevent release of the connecting plugs during operation.

To release the connecting plugs the latches must be pressed in.

When reassembling, ensure that the latches are correctly engaged.
