



Bucket Seat Manual

Models: WN6085A, WN6085R, WN6085C, WN6085B, WN6085E, WN6085LG, WN6085P, WN6085PK, WN6085Y,
WN6085A

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1. Introduction & Product Overview

Thank you for choosing the Heavy Duty Bucket Seat. This seat is designed to provide a durable seating solution for a wide range of off-road, agricultural and custom vehicle applications.

Manufactured from robust materials, the seat is designed to withstand demanding environments while providing comfort and support for the user. The seat is commonly used in off-road vehicles, agricultural machinery, racing builds, and other custom equipment installations. The seat base is designed with **integrated mounting points using M8 T-nuts**, allowing the seat to be securely mounted to a suitable bracket or mounting plate.

Please read this manual carefully before installation and use to ensure safe operation and correct installation.

Important: These seats are **not road legal** and are intended for off-road or specialist applications only.

2. Key Features

- Heavy duty moulded bucket seat design
- Available in multiple colour options
- Durable construction suitable for demanding environments
- 7 x M8 T-nuts integrated into the seat base for mounting
- Suitable for off-road and custom installations
- Easy to clean and maintain

A seat mounting plate is also available separately by contacting Techneat Engineering Ltd.

3. Applications

Suitable for use in:

- Off-road vehicles
- Agricultural machinery
- Go-karts
- Racing simulators
- Custom vehicle builds
- Workshop or garage installations
- These seats are designed for **off-road or specialist use only** and are **not approved for road vehicles**.

4. Technical Information

- Mounting System: Integrated 7 x M8 T-nuts in the seat base
- Fixings Required: M8 bolts (not supplied)
- Bolt Length: Must be determined by the customer depending on their specific mounting bracket or installation setup.
- Colour Options: Multiple colour variants available.

5. Safety Information

Please read and follow all safety instructions before installing or using the seat.

- **WARNING:** These seats are **not road legal** and must not be installed in vehicles intended for public road use.
- The seat must be securely mounted using suitable mounting hardware.
- Always use appropriate safety restraints, such as a 6-point harness seat belt, when securing a person in the seat during use.
- Ensure the mounting bracket or structure supporting the seat is strong enough to support the load and forces generated during operation.
- Techneat Engineering LTD holds no accountability for any damage, injury or death resulting from misuse, incorrect installation, or unsafe operation of this product.
- Correct installation and safe operation are the responsibility of the user.

6. Installation Guidelines

- Ensure the mounting structure or bracket is strong enough to support the seat and occupant.
- Identify the 7 mounting points located on the underside of the seat.
- Determine the appropriate bolt length based on the thickness of your mounting bracket.
- Use M8 bolts to secure the seat to the mounting bracket.
- Tighten all bolts securely and evenly.
- Ensure the seat is firmly fixed before use.

If required, a dedicated seat mounting plate is available from Techneat Engineering Ltd.

7. Operating Instructions

- Ensure the seat is securely installed before use.
- Check that all mounting bolts are tight.
- Ensure the occupant is properly secured using a 6-point harness or suitable safety restraint.
- Inspect the seat regularly when used in demanding environments.

8. Maintenance

Regular maintenance will ensure the seat remains safe and functional.

- Inspect the seat regularly for signs of wear or damage.
- Clean the seat periodically to remove dirt, mud or debris.
- Pressure washing can be used to clean the seat if required.
- After heavy use, inspect the mounting points and surrounding structure to ensure the seat remains secure.

9. Basic Troubleshooting

Seat feels loose during use

Possible causes:

- Mounting bolts not tightened correctly.
- Incorrect bolt length used.

Recommended checks:

- Check all mounting bolts are tightened securely.
- Ensure bolts fully engage with the T-nuts.
- Confirm the correct bolt length is being used.

Cracks appearing in the seat base

Possible causes:

- Improper or aggressive use.
- Improper mounting support.

Recommended checks:

- Inspect the base of the seat for cracks or structural damage.
- Check the mounting structure is properly supporting the seat.
- Replace the seat if structural damage is detected.

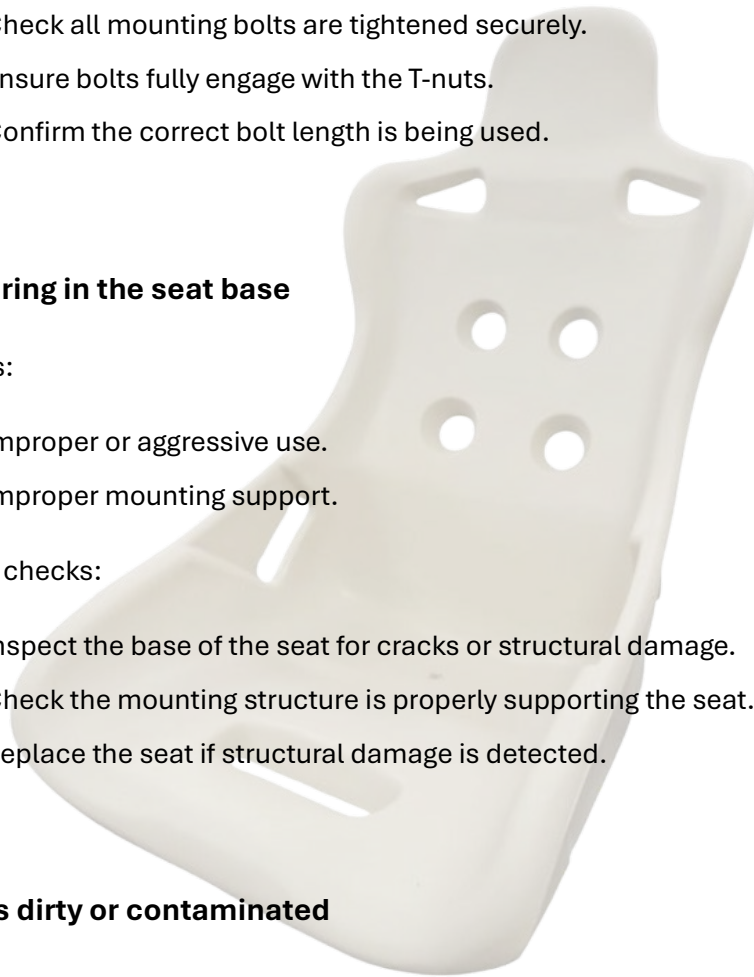
Seat becomes dirty or contaminated

Possible causes:

- Use in muddy or dusty environments.

Recommended checks:

- Clean the seat using water or a pressure washer.
- Allow the seat to dry before use if required.



10. Warranty

The Heavy Duty Bucket Seat is supplied with a **1-year warranty** covering manufacturing defects from the date of purchase.

The warranty does not cover damage caused by:

- Misuse
- Incorrect installation
- Excessive load or stress
- Impact damage
- Unauthorised modifications

