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Original Instructions
Version 1: March 2026

680KG

WHEEL SKATE

32862



1. Product Introduction

1.1 Intended Use

This wheel skate is designed to be placed under tyres to move an immobile vehicle over an even surface in tight, indoor spaces like garages, showrooms, or repair shops.

Note: Skates sold singular, but MUST be used in pairs.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit [drapertools.com/manuals](https://www.drapertools.com/manuals) for the latest version.

1.2 Specification

Stock No.	32862
Part No.	WDS680
Maximum load capacity:	680kg
Maximum opening:	625mm
Maximum tyre width:	305mm
Maximum tyre diameter:	800 – 1000mm
Net Weight:	18kg

2. Health and Safety Information

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Important: Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user, the product or the vehicle.

- Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this wheel skate.
- Familiarise yourself with this product's application and limitations, as well as the specific warnings relating to their use.

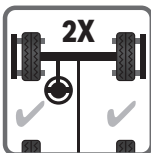
- **DO NOT** start the vehicle's engine or drive with the skate in use. Skates are designed for manual manoeuvring of vehicles only.



- **DO NOT** operate this skate on inclined ground. The skate must be used only on level, solid ground.



- Wheel Skates **MUST** be used in pairs at either the front or rear of the vehicle.



- **DO NOT** overload the skate beyond the load rating of 680kg.



- **DO NOT** use the skate to lift tyres wider than 305mm.



- **DO NOT** start or drive the vehicle whilst it is raised on wheel skates.

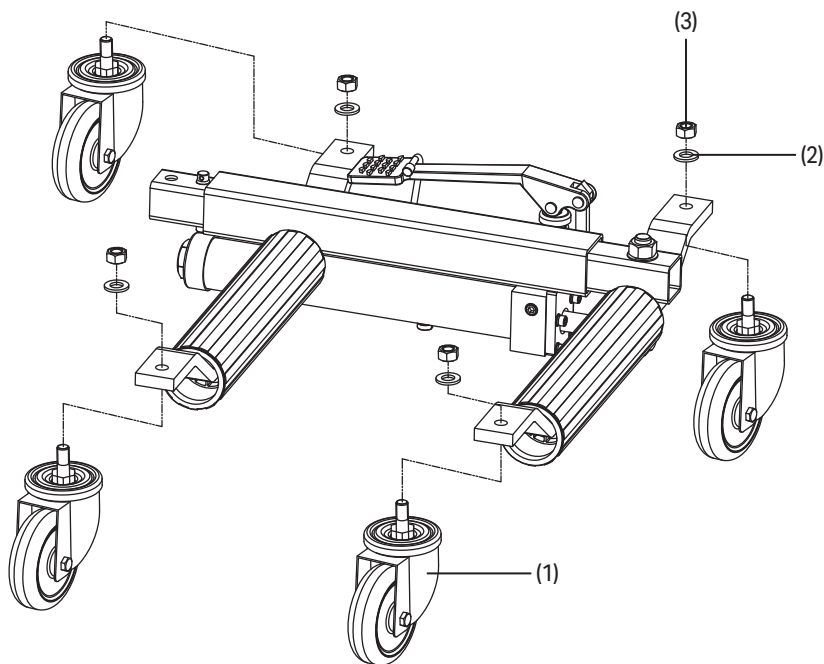


- **DO NOT** use for lifting persons and ensure no persons are in the vehicle during use.
- Regularly check for wear and damage. Stop using the product immediately, if any damage is found.
- **ONLY** use in well lit areas.
- Ensure the Wheel Skates are free to move and that there are no obstructions in the area of use. The operator must watch the lifting device and the load during all movements. In the event of blockage or breakdown of the product, the car must be lifted by a jack, and remove the skate, then lower the car on the ground.
- Ensure there are no obstructions beneath the vehicle when it is to be lowered.
- **DO NOT** attempt to push the skate over obstacles. They are designed to be used on a level and smooth surface only.
- After lifting ensure that the pin is locked in place before operating. Pull the pin out after finishing and then release the valve.
- **DO NOT** use the Wheel Skates for purposes other than that for which they are intended.
- **DO NOT** allow untrained persons to operate the Wheel Skates.
- **DO NOT** leave the vehicle unattended whilst it is raised on the Wheel Skates.
- Check regularly for spillage of oil. Clean up any spilled oil.
- **Important** – Due to the heavy weight of the vehicle it is recommended that at least 2 persons are involved in manoeuvring the vehicle when supported on wheel skates.



WARNING! – DO NOT get under a vehicle supported only by a vehicle position jack, use axle support stands.

3. Fitting the Wheels



- (1) 4 X wheels
- (2) 4 X washers
- (3) 4 X nuts

- Fit the 4 wheels to the skate and secure using the nuts and washers supplied.

Please visit drapertools.com for our full range of accessories and consumables.

5. Operating Instructions

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5.1 Operation - Fig. 1

1. Place the skate on the floor and press down on the pedal to release the pedal lock.
2. Pull out the lock pin from the frame.

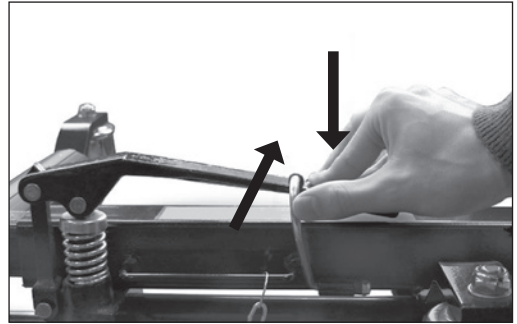


Fig.1

5.2 Bled the Skate before operating - Fig. 2

3. Before operating, bled the pump as follows:
 - Open the release valve by turning anticlockwise.
 - Pump the pedal up and down 15 to 20 times.
 - Close the release valve.

5.3 Raising and Lowering the Wheels

1. Open the release valve by turning anticlockwise.
2. Open the skate enough to place around the tyre and positioned so both rollers are in contact with the tyre tread.
3. Close the release valve by turning clockwise.
4. To lift the tyre, unhook the pedal from the transport hook and then operate the foot pedal lever with smooth, even strokes. Continue until the tyre is lifted clear of the ground.
5. After lifting, lock the pin in place in the frame before moving the vehicle.
6. Repeat the process on the other tyres and manoeuvre the vehicle as required.
7. To release the skate, pull the pin out from the frame and open the valve by turning slowly anticlockwise. Remove the skate/s only when the rollers disengage from the tyre.

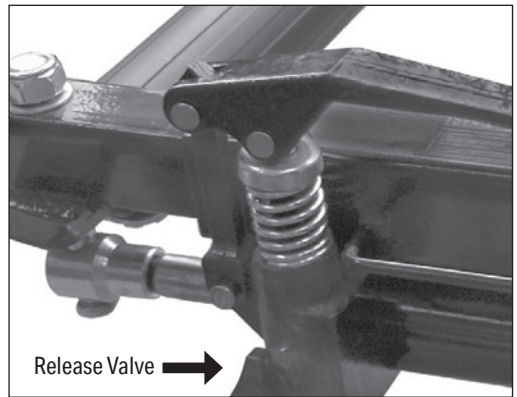


Fig.2

- Keep the skate clean and periodically lubricate the wheels, rollers and the foot pedal lever pivot with a low-viscosity hydraulic oil.
- When the skate is not in use, store with fully closed with the locking pin in place to reduce corrosion.
- Before each use, ensure the components are in good working order. **DO NOT** use the skate if it has been subjected to an abnormal load or shock.
- At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

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