
Wheeled Henschman 27

User Manual

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Section 1

Safety Guide

1. When working on the raised platform, the HENCHMAN 27 must ALWAYS be secured as follows: -
 - The 2 x platform securing plates in position and tightened; using 10mm wing nuts
 - The back frame securing hook in position and tightened; using a 10mm wingnut.
 - The 4 bracing bars in position and tight;
 - The guard rail assembly in position and secured;
 - The weight carried on the 4 legs, with the leg handles tightened (hand tight only).
2. Do not move the HENCHMAN 27 with persons or equipment on the platform.
3. Do not allow children to mount the raised platform or climb on the frames.
4. Keep the leg feet pointing outwards, ideally at 45° angle - or downhill if working on a slope.
5. Do not mount the platform by climbing up the long end frame at the wheels end. Climb up the aluminium ladder at the handle end.
6. Ensure platform is level before mounting.
7. Inspect the HENCHMAN 27 for damage before each use.

Section 2

Bag Contents

Content of Bags found in the Wheel Package

Bag 1

- 2 x Long Spacers
- 2 x Large R Clips
- 2 x Large Washers

Bag 2

- 4 x Large Bolts (65 mm)
- 4 x 8 mm Nuts
- 4 x Small Bolts (35 mm)
- 3 x Medium Bolts (40 mm)
- 3 x 8 mm Lock Nuts
- 16 x 8 mm Washers
- 1 x G Bracket
- 1 x U Bracket

Bag 3

- 11 x 10 mm Wing Nuts
- 11 x 10 mm Washers
- 2 x Small R Clips
- 4 x Large R Clips
- 2 x Small 10 mm Pins
- 2 x Platform Securing Plates

Bag 4

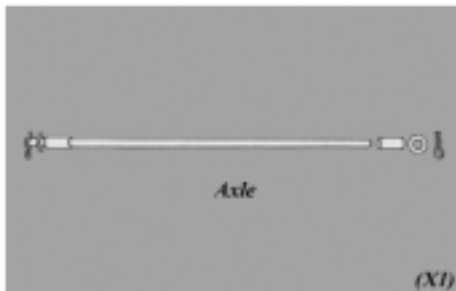
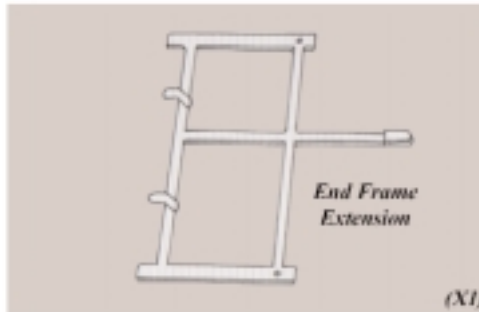
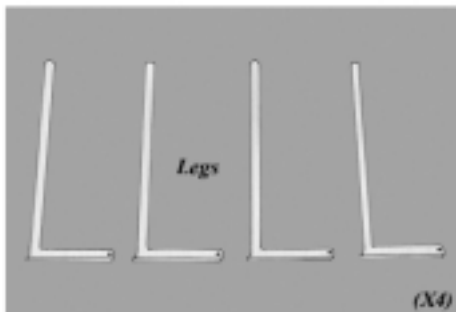
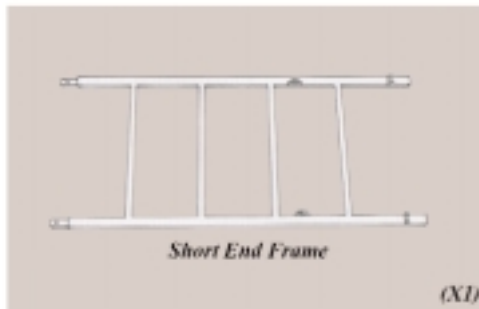
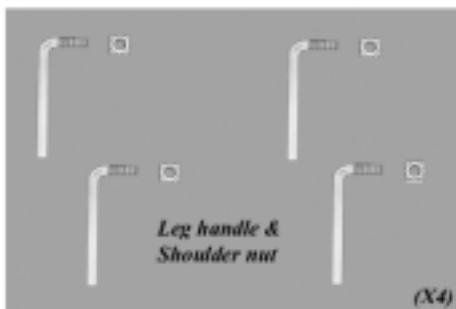
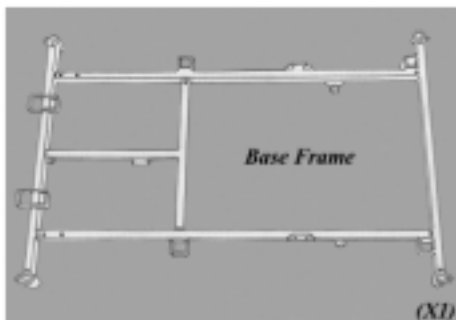
- 4 x Leg Handles (Greased)
- 4 x Shouldered Nuts

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Section 3

Parts Description

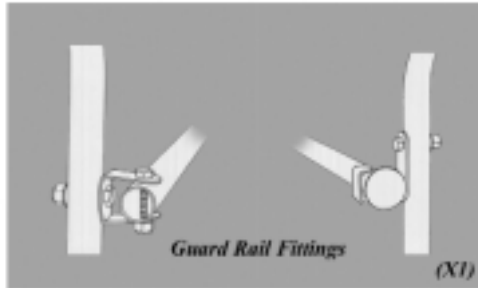
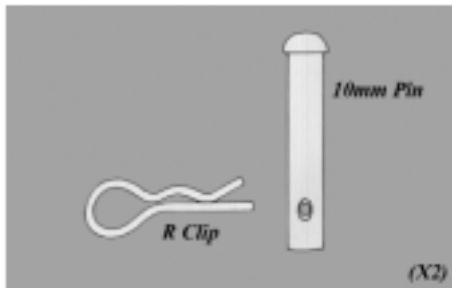
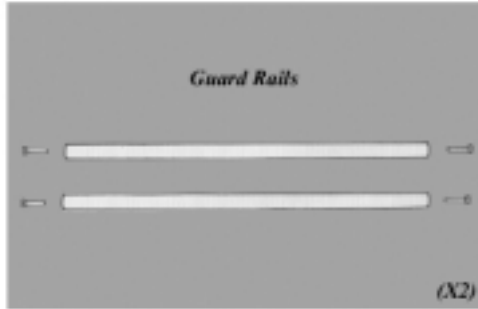
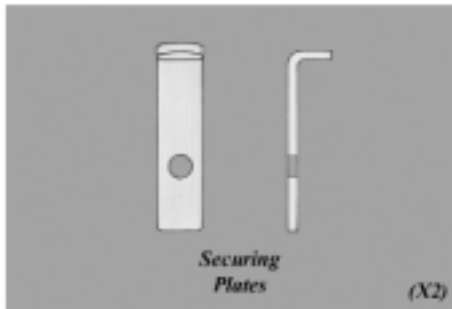
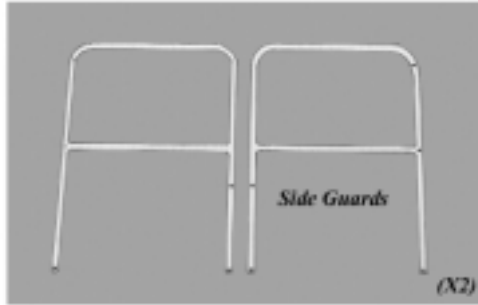
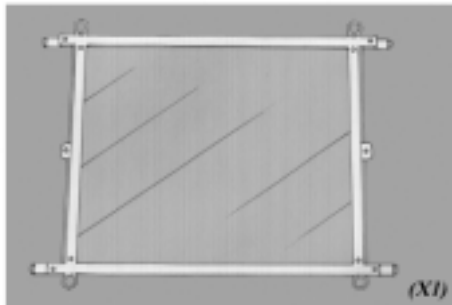
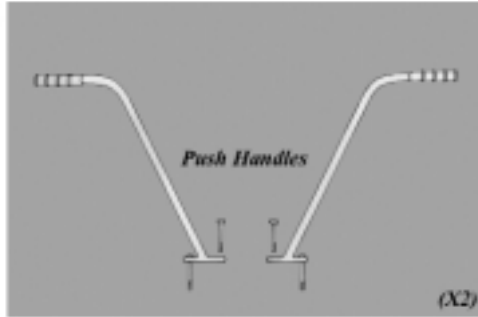
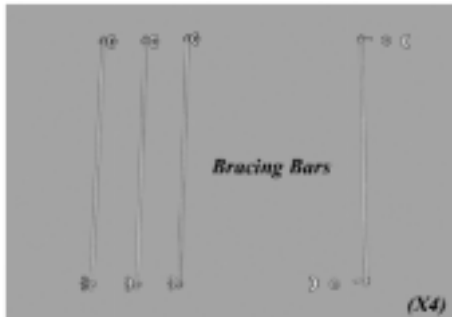


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Section 3

Parts Description (Continued)



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Section 4

Assembly Guide

Base Frame Assembly

1. Lay the base frame on a hard floor with the circular axle sleeves downwards. Insert the 4 legs into the tubular sleeves at each corner. Grease the threads of the leg handles. Place the handle nut in the small slot at each corner with the shouldered side of the nut facing the handle. Turn the handles hand tight to tighten with the legs well extended, so that the base frame is standing on its legs well clear of the floor.
2. Slide the axle through the sleeves underneath the base frame. Ensure the axle ends are well greased. Assemble the wheels on each axle end in this order:
 - Spacer
 - Wheel with inflating nozzle on outside
 - Washer
 - Large R clip
3. Spin the wheel to ensure smooth running.
4. Fit one push handle to each side of the base frame (handle end) using two large 65mm bolts, two 8mm washers and two 8mm nuts for each handle.

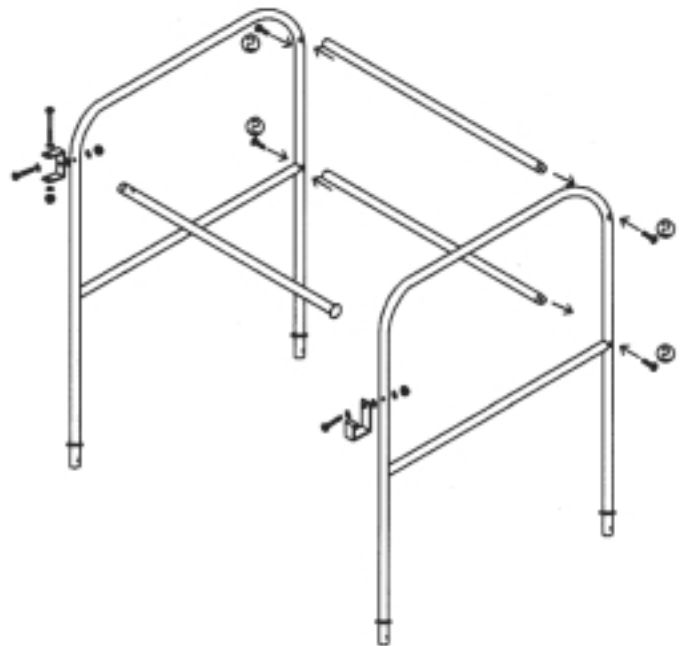
End Frame Assembly

5. Place the long end frame into the sockets at the wheels end of the base frame; and the short end frame at the handle end. In both cases, the circular bracing bar lug are pointing inward.
6. Fit the 4 bracing bars diagonally joining end frame circular bracing bar lugs to base frame circular bracing bar lugs - one at each corner. Secure with 10 mm wing nuts (top nuts inside, bottom ones outside).
7. Place end frame extension on top of short end frame with the two - hooks on the top rail to the outside. Secure with 2 pins and small R clips.
8. Fit the back frame securing hook by placing the hook underneath the base frame at the centre of the wheels end, and the top through the lug on the bottom rail. Secure with 10mm wing nut and 10mm washer.

Platform and Guard Rail Assembly

9. Place the platform (board upwards) at the desired height.
10. Fit the two securing plates with 10mm wing nuts, with the hook underneath the rail on which the platform stands. Tighten up.

11. Fit the 3 guard rails in between the side guards -forming a square.
DO NOT OVERTIGHTEN. See diagram below.



12. Lift the guard rail assembly onto the platform, and drop into the 4 circular sleeves in the corners of the platform. Secure underneath with large R clips, at each corner.
13. There are 2 fixed guard rails at the wheel end, and one swinging guard rail at the handle end.

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Section 5

Operation of the Wheeled Henschman 27

Before Mounting: Ensure leg handles are tightened. (Hand Tight Only).

When tightening each leg with the leg handle, just lift the base frame up a fraction - not to the extent of lifting the wheel off the ground. This has the effect of taking the weight off the tyres - so there is no bounce when you are on top.

- a) The end frame extension has to be in place for platform height at 6 or 7 feet. For platform height at 5' or below - take the end frame extension off
- b) To change height, take off the tops of the two bracing bars at the handle end.
- c) Loosen both platform securing plates.
- d) Then lift the platform off the cross rail at the handle end - and the end frame will fall back slightly to allow free movement of the platform.
- e) Relocate and tighten the securing plates.
- f) Relocate the 2 bracing bars and tighten.

To mount the platform: Make sure the whole HENCHMAN 27 is secured (See Safety Guide).

Use the ladder secured in the sockets at the bottom and between the hooks at the top, unhook the top swinging guard rail facing you, step on to the platform and put the top swinging guard back in position.

If the HENCHMAN 27 is kept outside and erected - we suggest you take a wheel off to deter burglars being tempted.

Section 6

Maintenance Guide

The mild steel framework of the HENCHMAN 27 has been hot dipped galvanised to withstand not only the weather, but also the hard use to which the HENCHMAN 27 will be put. Leg handles, handles/guard rails, pins and clips are electro-plated.

If space is available, keep the HENCHMAN 27 under cover. Remember the HENCHMAN 27 can be dismantled in minutes to hang on a wall, or be stored in a garage.

Axle Ends Keep well greased.

Wheels

- a) Maintain pressure of 42 psi
- b) Regularly grease the bore.

Platforms

- a) Store under cover.
- b) Periodically ensure the securing nuts are tight.

Rust Prevention Should any part be bruised by heavy usage, and as a result the metal be exposed beneath the galvanising - treat with rust preventive sealer. Galvafruid is recommended, which can be purchased from Haygate Engineering Co. Ltd.

Leg Handles

- a) Keep the threads of leg handle and nut well greased.
- b) Do NOT retract the leg handles right through the nut, to prevent damage to the threads. This is commonly done by constant over tightening of the leg handles.

Frequently check all parts for damage.