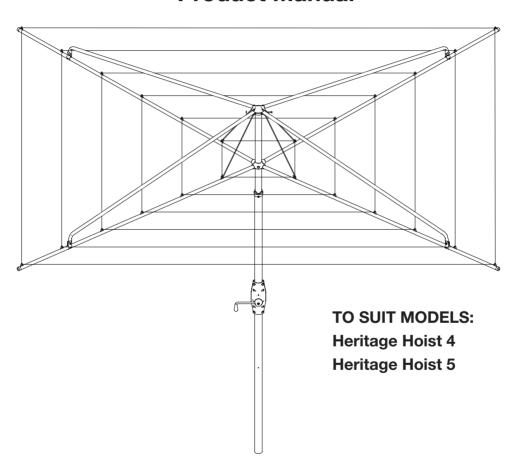


Bottom Main
Standard Replacement
Product Manual



Pack Contents

Part name	Qty.
Bottom Main Standard	1

Important: Support the Hoist securel before undoing the case retaining bolts and nuts. You will require the assistance of another person to perform this task.

To remove:

- 1. Wind down the Hoist to its minimum height.
- 2. Support the upper section and remove the case retaining bolts and nuts. Separate the two halves and place aside.
- Lift the upper section of the hoist off of the bottom main standard and place aside.
- Measure the height of the existing bottom main standard from the ground to the top and record it for later.
- Remove the bottom main standard from the ground and discard.
 Alternatively you can cut the Bottom Main Standard off at ground level and relocated to a new position.

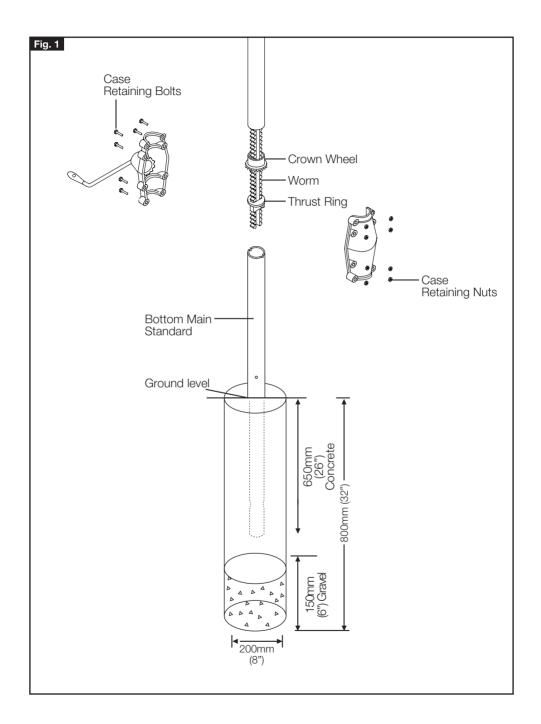
To replace:

- Dig a hole 200mm (8") diameter by 800mm (32") deep Place approximately 150mm (6") of coarse gravel into the hole.
- Insert the new Bottom Main Standard into the hole. Note indents at base.
 Add or remove gravel until the height above the ground is the same as measured before the old one was removed.

- 3. Support the Bottom Main Standard in an upright position and concrete into position Concrete should be damp enough to hold together when squeezed in your hand. Settle the concrete by pushing a thin stick into the mix several times. Check the Bottom Main Standard is vertical. Slope the surface of the concrete away from the Bottom Main Standard to allow water to run off.
- Allow 48 hours for concrete to set before re assembly of the upper section and use.
- 5. Clean and lubricate the Thrust Ring, Worm and Crown Wheel with Vaseline.
- 6. Place the Thrust Ring onto the top of the Bottom Main Standard. Line up the key with the notch in the tube. Pick up the upper section and insert the bottom of the Worm into the Thrust Ring. Support and ensure it is vertical.
- 7. Place both halves of the case assembly around the Top and Bottom Main Standards. Ensure the gears are meshed together. Secure with case retaining bolts and nuts. Ensure that the lugs inside the case are located in the holes of the Top and Bottom Main Standards.

Raise the head of the Hoist at least six full turns so that it is free to rotate.

NOTE: Never leave the Hoist with the cross and wind brake engaged. Use the brake only when you are pegging out the washing and taking it off.



Hills Warranty

- 1. Hills provides consumers with the following warranty in relation to this Product, in addition to complying with the requirements of any relevant legislation, including the Competition and Consumer Act 2010 (Cth) in Australia and the Consumer Guarantees Act 1993 in New Zealand (the **Acts**), except where a New Zealand consumer acquires the relevant Product for the purposes of a business.
- 2. In this warranty, we have used the following definitions:
 - (a) Hills, our or we means Hills Holdings Limited (ABN 35 007 573 417) of 159 Port Road Hindmarsh South Australia 5007:
 - (b) Products means the following goods manufactured by Hills (including products manufactured for Hills by its contract manufacturers): Hills Heritage Hoist Bottom Main Standard Replacement;
 - (c) Material means a material or component used by Hills in the manufacture of the Products:
 - (d) **Warranty Period** means 1 year from the date of purchase of the relevant Product. If the Product or part (as the case may be) is repaired or replaced, there will be no extension to the original warranty period; and
 - (e) **Workmanship** means the handling, assembly and manufacturing processes performed by or on behalf of Hills in order to manufacture the Products.
- 3. Hills warrants that for the duration of the Warranty Period, all Products will be free of faults arising from defects in Workmanship or Materials, on the terms and conditions set out in this warranty.
- 4. Hills undertakes that if during the Warranty Period any Product, or any part of a Product, has failed to operate correctly due to faulty Workmanship or defective Material, it will repair or replace the Product or part (as the case may be) free of charge provided that the following procedure is met:
 - (a) The consumer must contact Hills upon becoming aware of any defect to a Product. The contact details for Hills are set out in this warranty and under the heading "Hills Contacts".
 - (b) Following consultation with Hills, Hills will determine whether there is a defect, and if so Hills agrees to (at Hills' option):
 - i. in the case of goods repair, replace or supply equivalent goods, or pay the cost of any of those remedies to the consumer; or
 - ii. in the case of services supply the services again or pay the cost of having the services supplied again.
 - (c) If Hills requests the return of the applicable Product or part, Hills will be responsible for the collection and freight costs of returning that Product or part. The consumer agrees to assist Hills with any reasonable request to enable Hills to collect such Product or part.
 - (d) Hills also agrees to be responsible for the freight costs to deliver any new Product or replacement part to the consumer.

- 5. This warranty is in addition to any non-excludable legal rights or remedies conferred on the consumer under any applicable Act and any similar laws. To the extent permitted by law, Hills' liability for any non-excludable condition or warranty is limited to rectifying any defect at its option, as set out in paragraph 4(b).
- 6. Subject to the requirements of any applicable Act or legislation and to the extent permitted by law, no liability (whether expressed or implied) of any nature whatsoever, is accepted by Hills for any consequential loss, damage or injury arising as a result of any fault in the Products.
- 7. This warranty does not extend to damage to Products which occurs during transit or transportation, or which is caused by any abuse, accident or improper installation, connection, use, adjustment or repair or use of goods otherwise than in accordance with instructions issued by Hills.
- 8. The warranty on Products is waived if any addition or attachment to the Products do not have Hills' specific approval or are not sold as Hills products. The Products are designed to perform specific tasks under established test loads and unauthorised attachments may produce stresses for which the design is not appropriate.
- 9. The following applies to consumers who purchased a relevant Product in Australia:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Hills Contacts

We are committed to providing you with complete customer satisfaction. If you have any questions or comments about our products or services please contact your nearest customer service centre during their local business hours:

Australia

1300 300 564 info@hills.com.au

New Zealand

09 262 3052 sales@hills.co.nz

United States

877 534 1371 (Eastern) gsutterlin@verizon.net

Europe

+44 (0) 118 973 8971 (UK) enquiries@greenergardensolutions.co.uk

South Africa

021 442 1540 info@stingray.co.za

Hills Websites

www.hills.com.au
Hills Branded Products

www.hillsholdings.com.au Hills Holdings Limited

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Please retain this Product Manual. Record the following information for future reference.

Product Number (printed on label): FD.....

Date of purchase:

Name and location of store:

Name and location of store:



Designed and tested under a Quality System that meets Hills demanding quality specifications.

Made in China



Hills Holdings Limited A.B.N. 35 007 573 417

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