Hills Premium™
Rotary Folding Head Hoists
Product Manual

TO SUIT MODELS:
Rotary 6
Rotary 7
Rotary 8
Introduction

Congratulations
Congratulations on the purchase of your new Hills Premium Rotary Folding Head Hoist, which will bring you many years of trouble free and efficient outdoor drying.

It is important that you read this Product Manual thoroughly before installation and use. In this way you will benefit from all of the design features and enjoy safe use of the product.

Thank you for choosing Hills.

Warning
• Do not allow children or pets to swing on the Rotary Hoist or items of laundry.
• Do not use for any purpose other than to hang and dry washing.
• Do not use your Rotary Hoist if parts are worn or damaged.
• Fold up your Rotary Hoist in the event of extreme winds to avoid any product damage.
• The assembly of the head into the Main Standard is permanent. The two pieces lock together and cannot be separated when assembled.

Carton Contents

<table>
<thead>
<tr>
<th>Part name</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main standard</td>
<td>1</td>
</tr>
<tr>
<td>Head assembly</td>
<td>1</td>
</tr>
<tr>
<td>Ground socket with cover</td>
<td>1</td>
</tr>
<tr>
<td>Plastic spacers</td>
<td>3</td>
</tr>
</tbody>
</table>

Patents and registered designs apply to this product.

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

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

Date of purchase: ......................................................................

Name and location of store: ......................................................
Step 1
Select a Suitable Location

1.1 Select a suitable area for installation.

1.2 Allow a minimum of (1'7") clearance around your Rotary Hoist (Fig. 1).

Step 2
Install the Ground Socket

2.1 Dig a hole 250mm (10") diameter by approximately 650mm (26") deep (Fig. 2).

2.2 Place approximately 200mm (8") of coarse gravel into the hole.

2.3 Insert the main standard into the ground socket. Engage the locking collar and lock into position.

Make sure the tabs are closed to prevent concrete entering the locking recess.

2.4 Place the ground socket and main standard into the hole.

Push the base of the ground socket into the gravel.

Check level vertically.

The top of the ground socket must sit approximately 6-12mm (1/4"-1/2") above ground level.

2.5 Support the main standard and concrete into position.

Concrete should be damp enough to ‘hold together’ when squeezed in your hand.

Settle concrete by pushing a thin stick into the mix several times.

Leave the main standard in the ground socket until the concrete has set.

Keep concrete out of the locking recess in the ground socket.

2.6 Allow 24 hours for the concrete to set before final assembly and use of your Rotary Hoist.
Step 3
Assemble the Hoist

3.1 Place the main standard in the ground socket.

3.2 Place the bottom of the head assembly into the top of the main standard and lower it gently until it stops (Fig. 3).

3.3 To engage, raise the head assembly by approximately 100mm (4") and lower until a ‘click’ is heard.

3.4 Check the head assembly is locked in position by lifting upwards (it should not move). If the head assembly is not engaged, repeat Step 3.3.

Note: there is a small amount of rotational movement between the wind brake and the lower cross latch. This is normal.

Note: once the head is engaged into the main standard it cannot be removed.
Step 4
Operating the Hoist

4.1 To adjust the height of your Rotary Hoist, wind the handle and head assembly down and then fit one or more of the plastic spacers in the ground socket. The suggested operating height is the user's head height +25mm (1") (Fig. 4).

Note: The height adjusting winding mechanism has an automatic device to disengage the handle at the maximum and minimum heights. A slight ‘clicking’ noise will be heard when this system is operating.

4.2 To Open: Undo the line retainer (see page 6) and guide it back into the hoist. Make sure the lines are tangle free. Push the lower cross and arms up until the latch engages.

Note: In transit or use, you may find one or more of your lines has been pulled, causing your hoist to not open.

To free the arms, pull the line(s) that are tight through the other three non-tensioning arms to even-out the circuit's line tension. Your hoist will then open as intended.

Refer to our website www.hills.com.au for a video demonstration.
Step 4
Operating the Hoist (continued)

4.3 To Fold:
1. Pull down the latch gently to release (Fig. 5).
2. Lower the arm and cross assembly until closed.

4.4 Wrap the line retainer around the hoist to prevent lines from becoming tangled.
1. Pull line retainer out from above the latching mechanism (Fig. 6).
2. Wrap retainer around the hoist to capture all 4 arms (Fig. 6a).
3. Clip the blue retainer back onto the retaining line to secure hoist (Fig. 6b).

4.5 To Remove from the ground socket:
Unlock the locking collar by rotating anti-clockwise. Lift the Rotary Hoist from the ground socket and store in a suitable place. Insert the cover into the top of the ground socket.
Step 5  
**Tensioning the Lines**

The lines are pre-tensioned in the factory. No initial tensioning is required.

If over time, the line does need tensioning, the Rotary Hoist **must** be in the open position.

With the Rotary Hoist open, follow the tensioning instructions below.

### 5.1 To begin tensioning:

Although all the arms look the same, only one is the tensioning arm. This is the arm directly left of the latch. It is highlighted by an arrow pointing to it on the bottom of the lower cross (Fig. 7).

**Note:** A video describing this operation can be viewed on the Hills website at [www.hills.com.au](http://www.hills.com.au)

---

**Fig. 7**

![Image of tensioning arm](image.png)
Step 5 (continued)

**Step 5**
Starting at the furthest arm from the tensioning arm, pull the line tight and move from arm to arm to generate desired line tension.

**Step 6**
Keeping the tension on the line, feed it back through the tensioner. Pull to retain tension.

**Step 7**
Swing the line back under the tensioner lip to secure. **TIP:** Keep pressure on bottom left edge to stop tension loss.

**Step 8**
Feed line back into arm through central hole. Cut off excessive line if required prior to putting into arm.

**Step 9**
Push line firmly into arm to give a flush result.

**Step 10**
Replace cover when finished.
Handy Hints

Hills Handy Hints

One of the benefits of a Rotary Hoist is that it spins naturally in the breeze, allowing the sun to shine on all your clothes and speed up drying time.

Raise your hoist for maximum drying efficiency and to ensure clearance for longer items.

The wind brake assists in the pegging and unpegging of clothes on windy days by restricting the free rotation of the clothesline. It can be engaging by winding the ‘head’ of the hoist fully down.

Place smaller items of clothing on the lines nearest the centre and work your way outwards for larger items.

When hanging thick or bulky items, you may hang the item over more than one line.

When you do not expect to fill the capacity of your hoist, hang your clothes on the outer lines, this will allow your clothesline to spin more easily.

Hills Smart Pegs

Available from leading retailers

- Stylish, contemporary clothes pegs
- Dual moulded for comfort and grip
- UV stabilised for sun protection
- Rust-resistant stainless steel spring
- Selection of fashion colours

WARNING: CHOKING HAZARD!
Small parts. Not for children under 3 yrs.
Not to be used as a toy.

Care and Maintenance

It is a good idea to occasionally inspect all components and check for wear and tear or damage. If there is any damage, parts should be replaced with original Hills spares or the Hoist repaired before using again.

The hoist should be periodically wiped clean with a damp cloth and mild detergent.

To maintain appearance and durability of coating on metal components, we recommend a twice yearly application of a reputable brand of car polish or wax.

Your Rotary Hoist can be easily folded and removed from the ground socket to give you extra garden space.

The hoist should be easy to remove from the ground, but if left for a period of many years it may become more difficult. It is recommended the hoist is lifted out of the ground at least every six months.
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 Premium Rotary Folding Head Hoist;
   (c) Material means a material or component used by Hills in the manufacture of the Products;
   (d) Warranty Period means 10 years from the date of purchase of the relevant Product and, in relation to polycore line, means a period of 1 year from the date of purchase of the 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