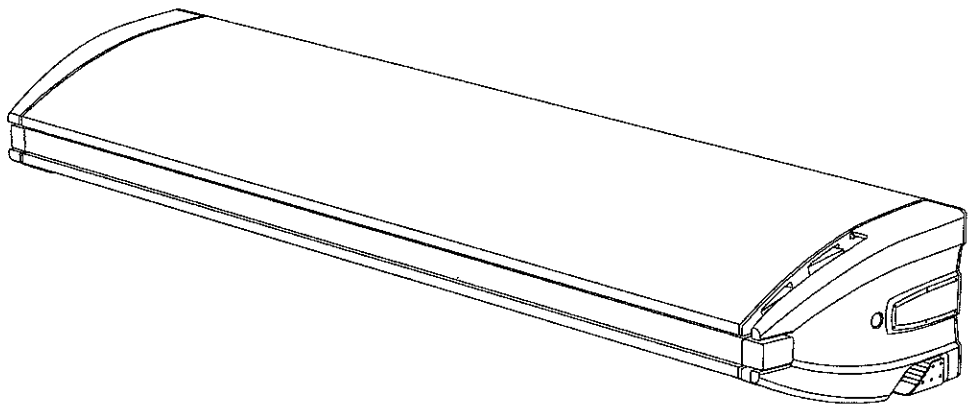
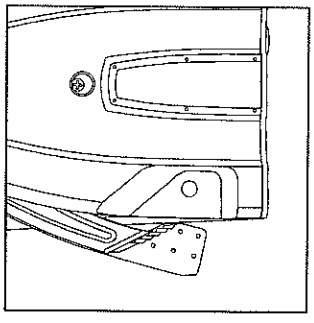
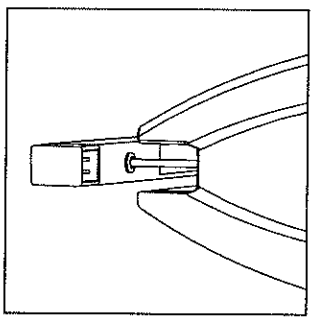
Hills® Extenda™ 4 and Extenda™ 6

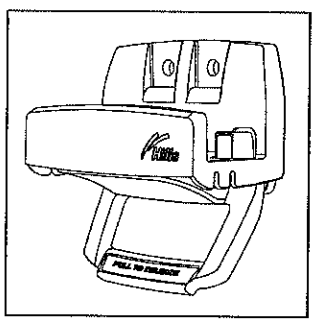
Retracting Clothesline

Owner's Manual









Congratulations

Congratulations on the purchase of your new **Hills® Retracting Clothesline**, which will bring you many years of trouble free and efficient drying.

It is important that you read this Owner's Manual thoroughly before installation and use. In this way you will benefit from all 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 Clothesline or items of laundry.
- Do not use for any purpose other than to hang and dry washing.
- Do not use your Clothesline if parts are worn or damaged.
- Do not operate the locking lever when the arm is located in the cabinet.
- Do not release the locking mechanism when there are clothes attached to the lines.
- Do not allow the arm and lines to retract uncontrolled as this may lead to personal injury or property damage. Hold the arm securely and walk it back to the cabinet.
- Patents and registered designs apply to this product.

Carton Contents

Extenda™ 6

Part name	Qty.
Extenda™ 6 cabinet	1
Receiving bracket	1

Extenda™ 4

Part name	Qty.
Extenda™ 4 cabinet	1
Receiving bracket	1

Post Mount Kits

If you choose to mount your Retracting Clothesline cabinet or receiving bracket on posts, the following products are available.

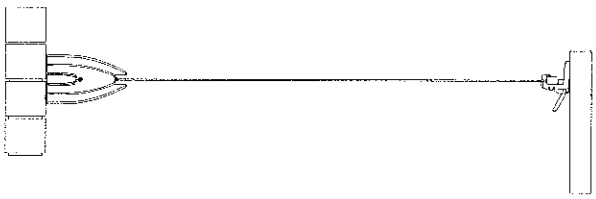
Post Kits:
FD51044 – Adjustable Post Kit

Mount Bar Kits:
FD51070 – Mount Bar (Extenda™ 6)
FD51072 – Mount Bar (Extenda™ 4)

Mounting Options

Determine which of the four mounting options most suits your requirements.

Wall to Wall

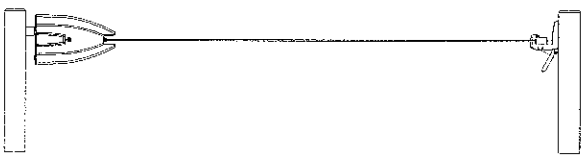


Wall to Post

Requires:
1 Post Kit

Post to Wall

Requires:
1 Post Kit
1 Mount Bar Kit



Post to Post

Requires:
2 Post Kits
1 Mount Bar Kit

Note: Minimum operating distance is 4m (13').
Maximum operating distance is 6.5m (21'4")

Step 1 - Select a suitable location

1.1 Select a suitable location for either wall or post mounted installations.

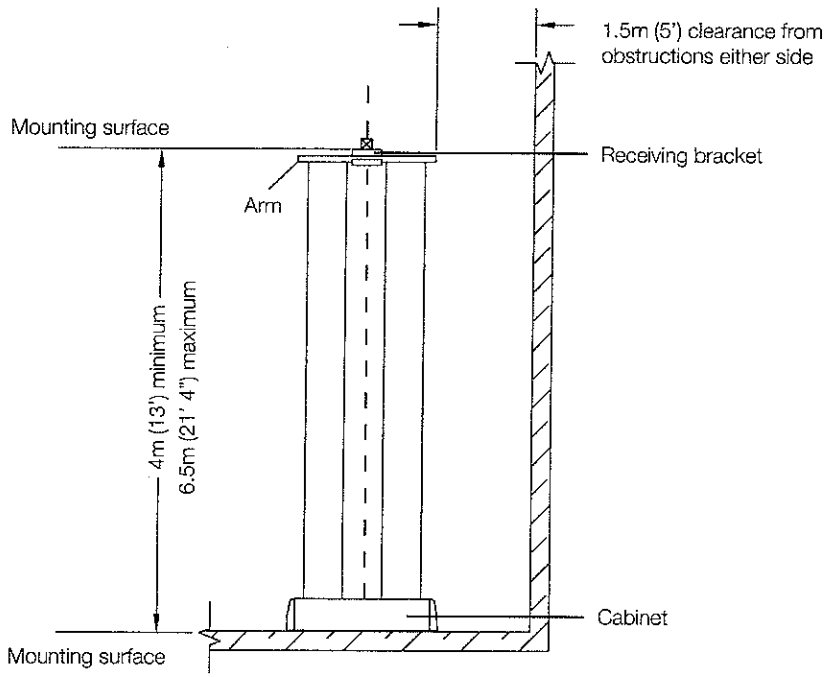
1.2 This product has been designed to mount and operate between 4m (13') and up to 6.5m (21' 4").

1.3 Always leave approximately 1.5m (5') clearance each side of the line and any wall fence/shed etc.

Note: This product must only be installed on sound structural walls.

Do not mount directly onto cladding materials.

If you have any doubt, contact your local hardware store or installer.

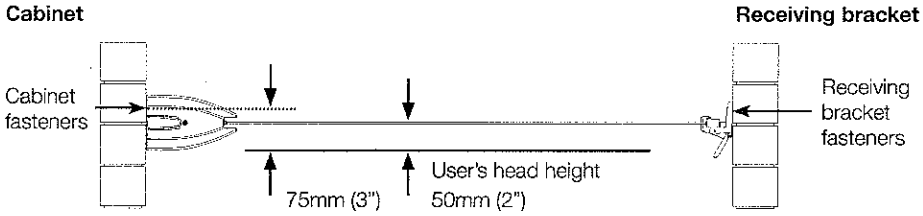


Step 2 – Recommended installation height

2.1 For all installations, we recommend the operational height for the line is approximately 50mm (2") above the user's head height.

2.2 For the heights and combinations of wall/post installations refer to the appropriate details below.

Wall Installation

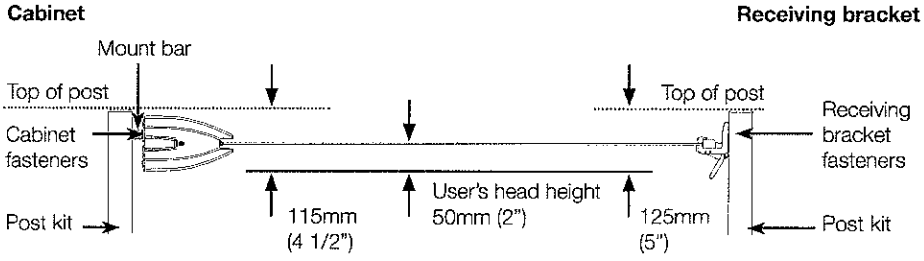


Location of cabinet fasteners are approximately 75mm (3") above user's head height.

Location of receiving bracket fasteners are approximately 85mm (3 1/2") above user's head height (when installed on level ground).

Note: the receiving bracket should be located at a height to ensure the clothesline is close to horizontal.

Post Installation



For post mounting a cabinet, the top of the post should be approximately 115mm (4 1/2") above the user's head height.

For post mounting a receiving bracket, the top of the post should be approximately 125mm (5") above the user's head height (when installed on level ground).

Note: the receiving bracket should be located at a height to ensure the clothesline is close to horizontal.

Step 3 – Mounting your cabinet to a wall

3.1 Prepare your cabinet location

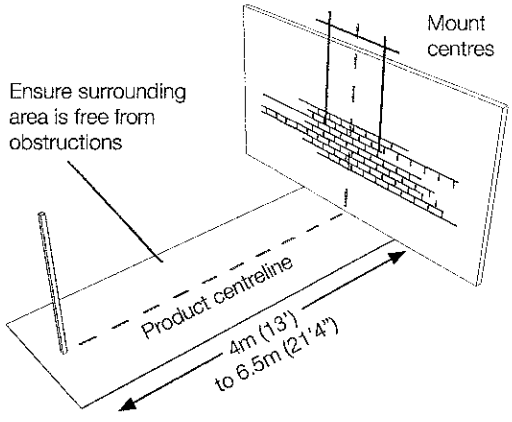
Determine the best location for the installation of your product (refer to page 5).

Mark out a centre line for your product within your allocated site.

3.2 Ensure that either side of this centreline and the area where the cabinet is to be installed on the wall is free from pipes and other obstructions **(Fig. 1)**.

3.3 Mark the cabinet mount centres on the wall at the desired installation height (refer to page 6 and the table below).

Fig. 1



'Mount Hole Centres'

Product	Centres (mm)	Centres (inch)
Extenda™ 6	814	32
Extenda™ 4	570	22 1/2

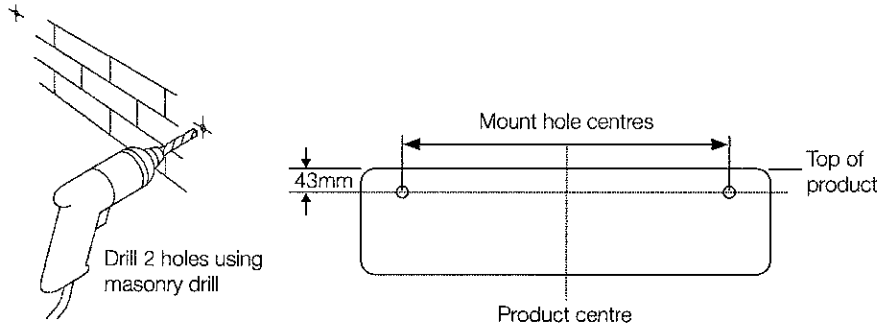
3.4 Drill holes in wall

Masonry fasteners are **not** included with this product. When attaching to a sound masonry wall, we recommend using masonry sleeve anchors (diameter 10mm x 55mm).

3.5 If you are using these fasteners, drill a ø10mm (13/32") hole using a masonry drill **(Fig 2)**.

Note: If you are mounting to a different wall type, consult your hardware store for advice on the appropriate fasteners to use.

Fig. 2



Step 3 (continued) – Mounting your cabinet to a wall

3.6 Secure your cabinet to the wall

Remove the end covers using a phillips head screwdriver. **(Fig. 3)**.

3.7 Ensure square metal locking rod does not come out of the Cabinet.

3.8 Locate the cabinet with the mount holes. Insert masonry fasteners and secure **(Fig. 4)**.

3.9 Re-attach cabinet end covers **(Fig. 4)**. Do not overtighten the screws.

Fig. 3

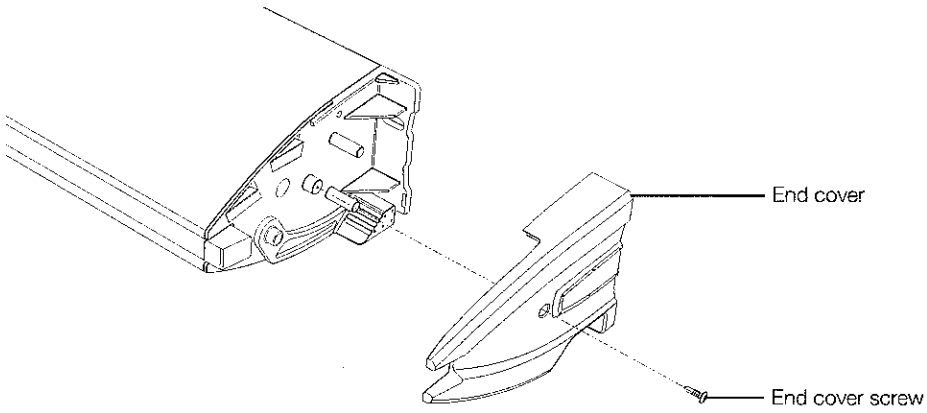
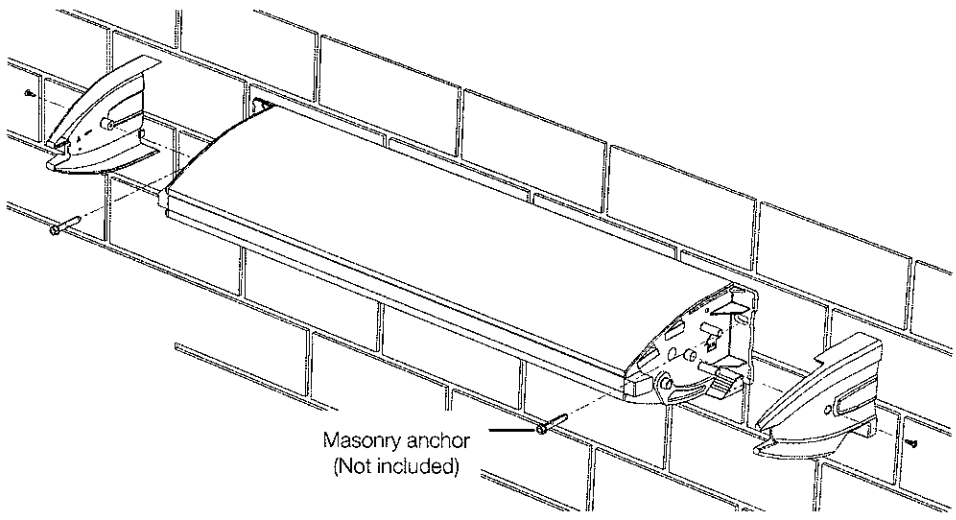


Fig. 4



Step 4 – Mounting your cabinet to a post

4.1 Prepare your cabinet location

Determine the best location for the installation of your product (refer to page 5).

Mark out a centreline for your product within your allocated site.

4.2 Determine your post locations.

Install as per the instructions supplied with your post kit.

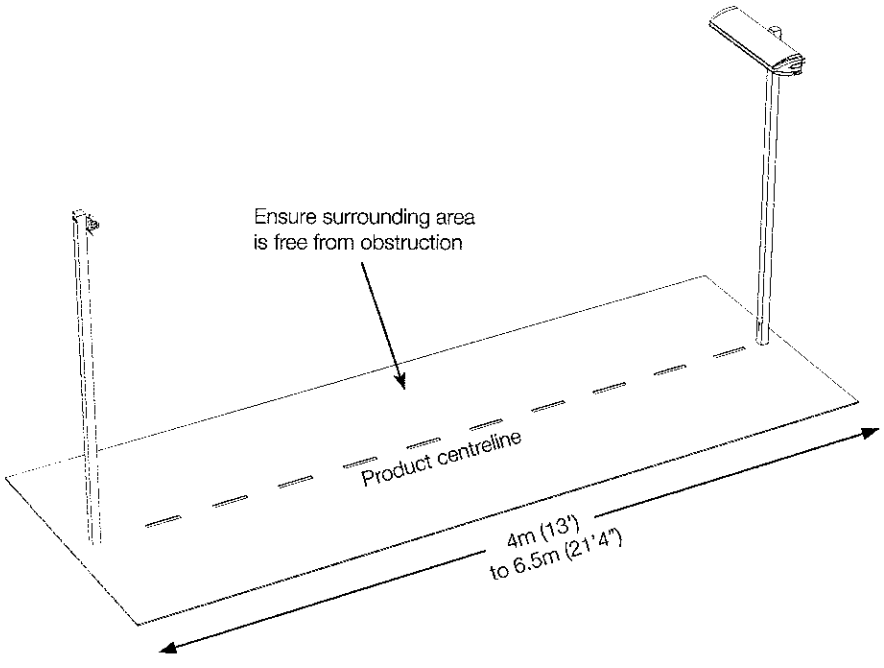
Refer to diagram on page 6 to determine the installation height.

Refer to page 3 for the post kit available.

4.3 To post mount your cabinet you will need to purchase a matching mount bar kit (refer to page 3).

4.4 Attach the mount bar to the post as per instructions supplied with your mount bar kit.

Fig. 5



Step 4 (continued) – Mounting your cabinet to a post

4.5 Securing your cabinet to a post

Remove end covers using a phillips head screwdriver **(Fig. 6)**.

4.6 Ensure square metal locking rod does not come out of the Cabinet.

4.7 Locate the cabinet with the pre-drilled holes in the mount bar (sold separately). Using the fasteners and instructions provided with the mount bar kit secure the cabinet to the post assembly **(Fig. 7)**.

4.8 Reattach cabinet end covers **(Fig. 7)**.

Fig. 6

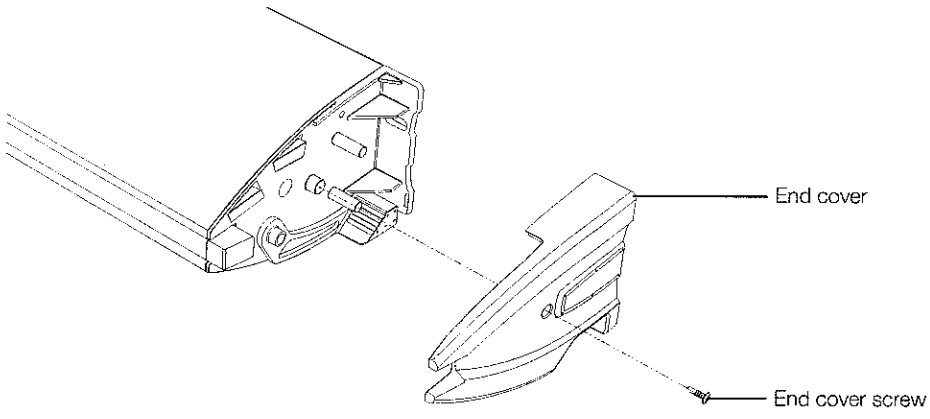
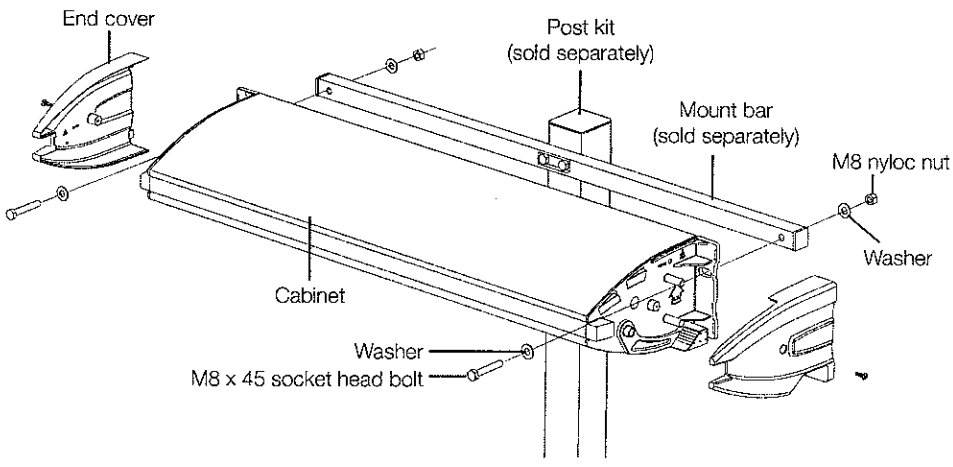


Fig. 7



Step 5 – Mounting your receiving bracket to a wall

5.1 Prepare your receiving bracket location

Mark the mount hole centres on your pre-determined centreline at the desired height (refer to page 6). Ensure there are no pipes or obstructions in the surrounding area.

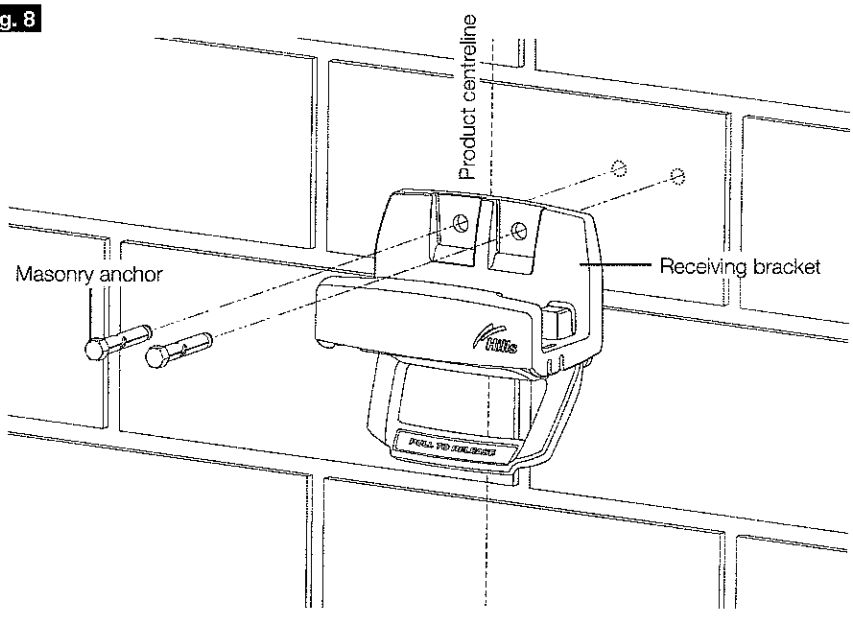
5.2 Drill holes in the wall

Refer to page 7 for instructions on drilling holes and appropriate fasteners.

5.3 Securing your receiving bracket to the wall

Insert the masonry fasteners and secure (Not included with this product.) **(Fig. 8)**.

Fig. 8



Step 6 – Mounting your receiving bracket to a post

6.1 Prepare your receiving bracket location

On the pre-determined product centre, locate the position for your post and receiving bracket. Refer to page 5.

6.2 Install your post as per the instructions supplied with your post kit.

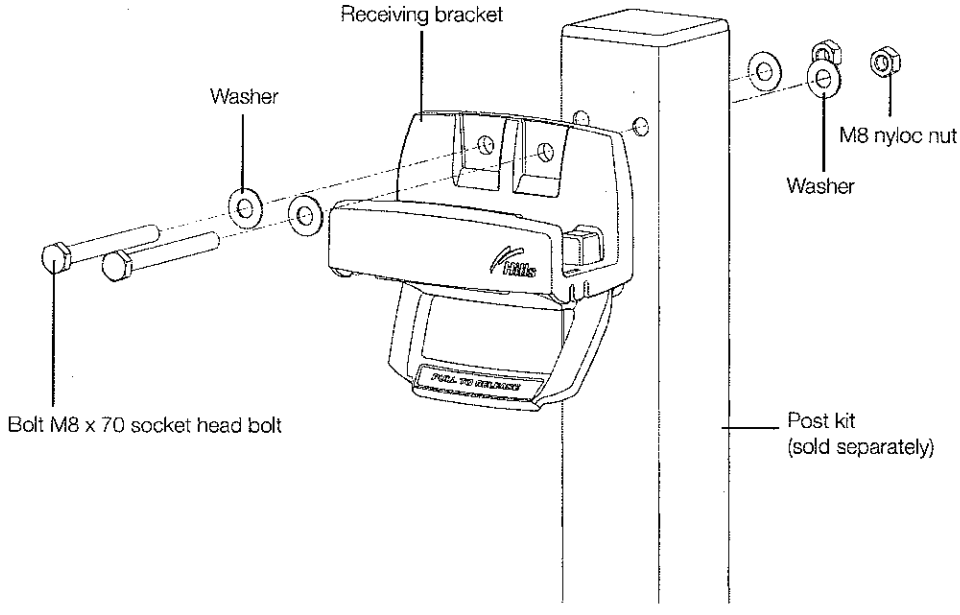
Refer to diagram on page 6 to determine the installation height of your post.

Refer to page 3 for the post kit available.

6.3 Secure the receiving bracket to a post

Using the fasteners supplied with your post kit attach the receiving bracket to the post kit assembly **(Fig. 9)**.

Fig. 9



Step 7 – Operation

WARNING: Do not operate the locking lever when the arm is located in cabinet.

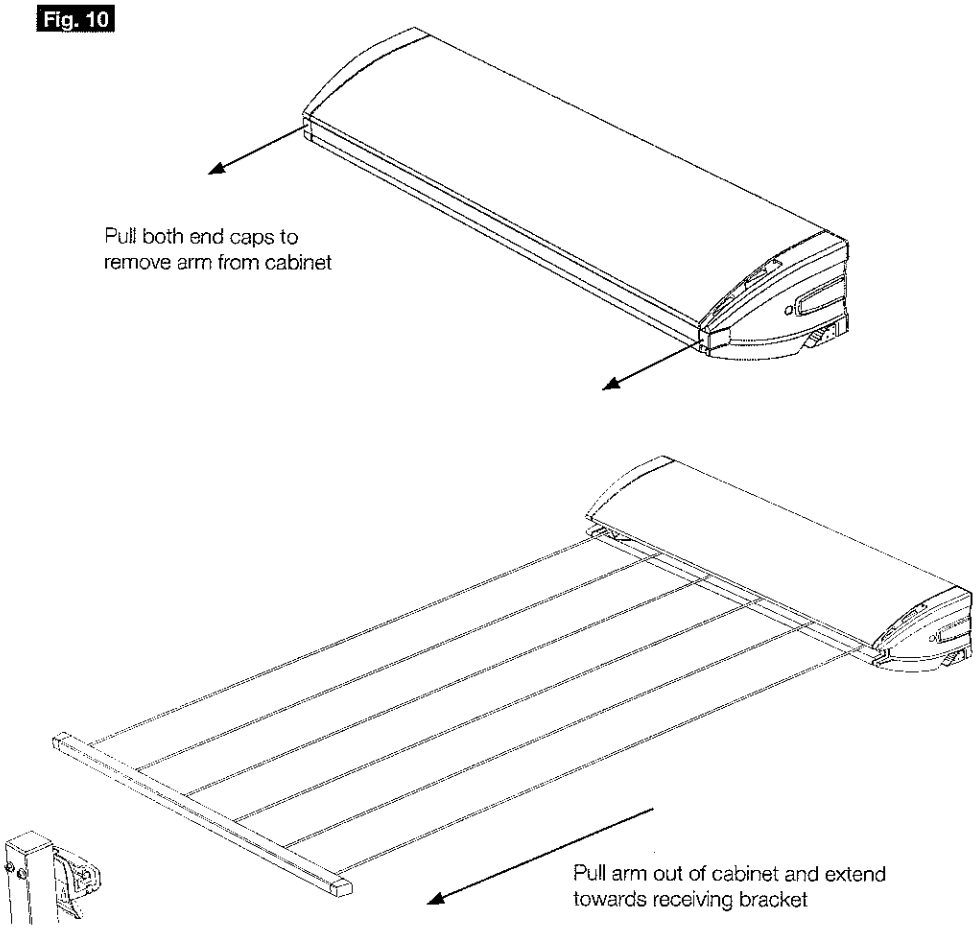
WARNING: Do not release the locking mechanism when there are clothes attached to the lines.

7.1 To extend the arm and line assembly

Remove the arm from the cabinet by pulling on the two blue end caps.

Holding the arm firmly, extend it towards the receiving bracket **(Fig. 10)**.

Fig. 10



Step 7 (continued) – Operation

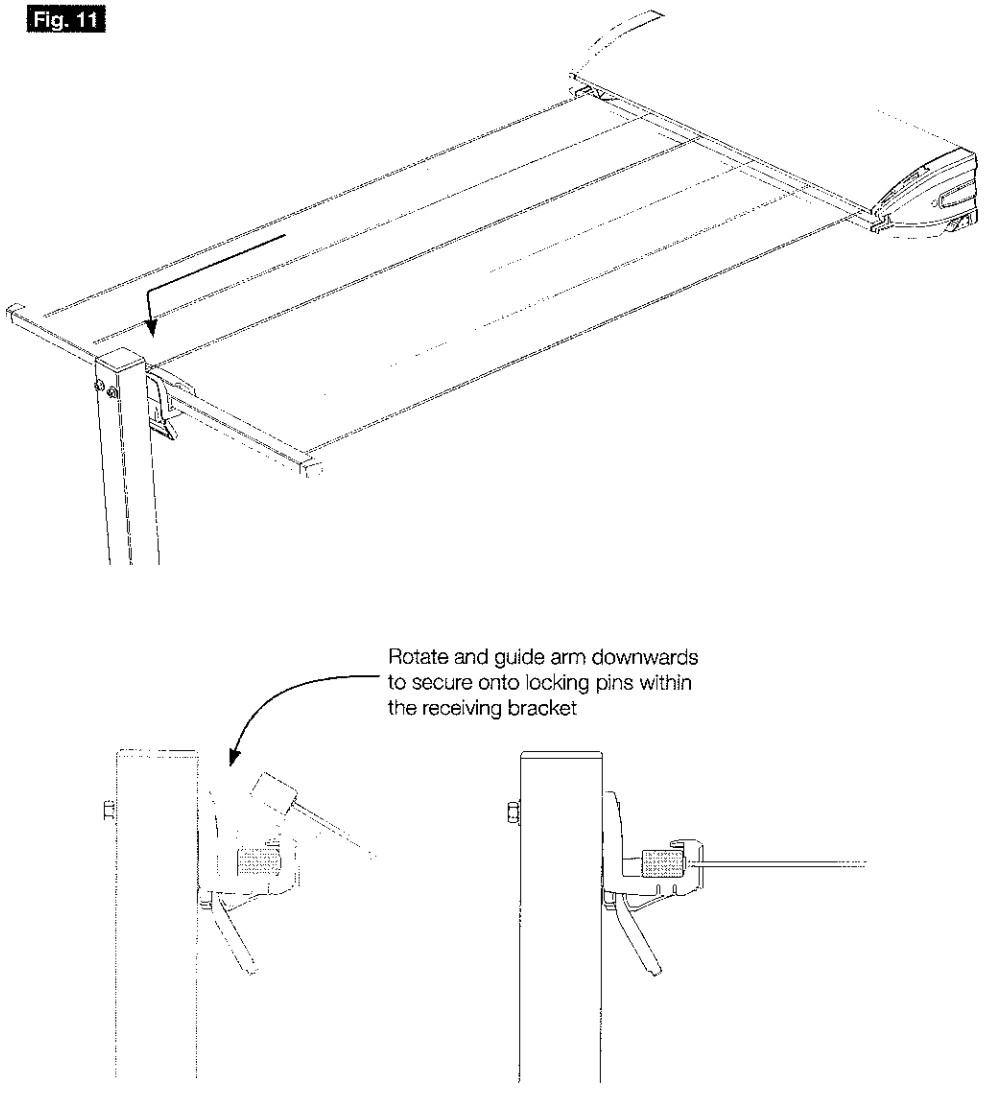
7.2 To attach the arm and line assembly to the receiving bracket

Grip the arm with each hand either side of the receiving bracket.

Centre the arm within the receiving bracket.

Rotate and guide the arm downwards to secure it onto the locking pins in the receiving bracket until a clicking sound is heard. This means the arm has engaged **(Fig 11)**.

Fig. 11



Step 7 (continued) – Operation

7.3 To tension and lock the line

With the arm engaged correctly in the receiving bracket, rotate the locking lever (on the right hand side of the cabinet) **(Fig. 12)**.

Rotate clockwise from the unlocked position until it locates in the first lock position. This provides normal tension on the lines **(Fig. 13)**.

Check the product is locked by pulling firmly on the lines.

If you require extra tension on your lines, rotate the locking lever further, until it locates in the second lock position **(Fig. 13)**.

Fig. 12

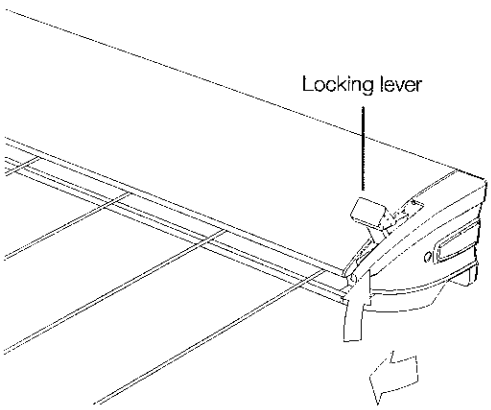
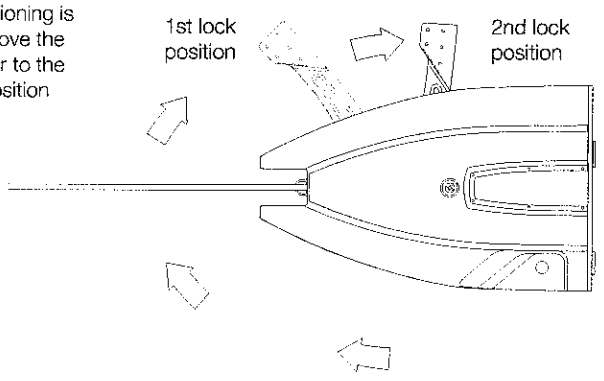


Fig. 13

If extra tensioning is required, move the locking lever to the 2nd lock position



WARNING: If your unit is mounted at 4m distance do not use the second lock position.

Step 7 (continued) – Operation

WARNING: Ensure the lines are not under tension before un-latching and releasing the arm.

7.4 To un-lock and un-tension the lines

With all clothes and washing removed from the lines;

Pull out and unlatch the locking lever from its locked position.

Rotate anti-clockwise to its unlocked position **(Fig. 14)**.

Do not let go of the locking lever, as it may return with some force.

7.5 To remove the arm from the receiving bracket

Using one hand pull the release handle forward as shown. With your other hand, rotate, guide and lift the arm up and out of the receiving bracket **(Fig. 15)**.

WARNING: The lines are under spring tension. **Do not** allow the arm and lines to retract uncontrolled as this may lead to personal injury or property product/damage. Hold the arm securely and walk it back to the cabinet.

Fig. 14

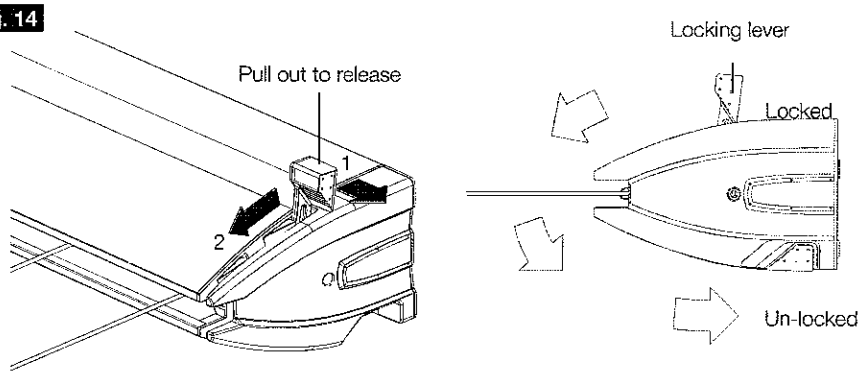
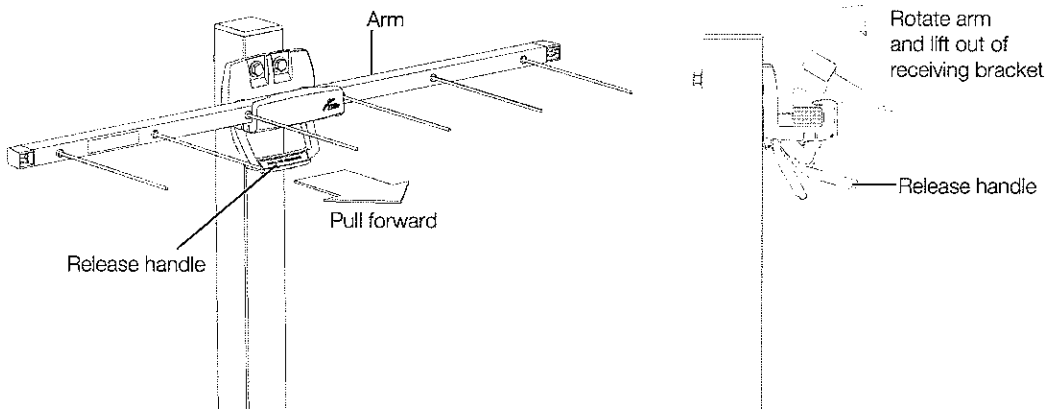


Fig. 15



Hills Handy Hints

When hanging thick or bulky items, we suggest you lay the item over more than one line.

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

When you don't expect to fill the capacity of your clothesline, hang your clothes on the outer lines, as this will allow clothes to dry more easily.

Care and Maintenance

Regularly inspect all components and check for wear and tear or damage. Ensure fasteners are secure. If there is any damage, parts should be replaced with original Hills spares. The Clothesline should be repaired before using again.

Your Clothesline should be periodically wiped clean with a damp cloth and mild detergent.

We do not recommend the use of oil or 'WD' type lubricants on any part of the Clothesline.

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

Hills Guarantee

Hills Industries Limited undertakes that if any part of its manufacture has failed to operate correctly due to faulty workmanship or defective material, it will repair or replace the part free of cost for a period of TEN (10) years from date of purchase of the article, given fair wear and tear. The PVC line is guaranteed for a period of ONE (1) year. Evidence of unfair usage or incorrect adjustment by the owner will void this promise.

Hills Industries Limited will not be responsible for any costs in connection with freight or postage, or for expenditure necessary to dismantle the article, replace the part in position and re assemble the article.

This guarantee is in addition to any legal rights or remedies conferred on the consumer.

Hills Industries Limited does not recommend the application of a 'canopy' on any of their outdoor dryer range.

Unless any addition or attachment to this product has Hills specific approval or is sold as a Hills product the warranty on this product is waived. The product is designed to perform a specific task under established test loads and unauthorised attachments may produce stresses for which the design is not appropriate.

Designs, specifications and colours are subject to change without notice.

Please retain this Owner's Manual. Record the following information from the carton for future reference.

Product Number:.....

Date of purchase:.....

Name and location of store:.....

.....

Quality

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

Made in China

Hills Contacts

As a proudly Australian company we are committed to provide you with complete customer satisfaction. If you have questions about this product or find there are missing or damaged parts please contact your nearest Consumer Advice Centre during their local business hours.

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