

These instructions are divided into sections highlighted by a white number/letter on a black background at the bottom corner of most pages (see opposite page for details); part lists, B-base, P-preparation, 1-ends, 2-front/rear, 3-staging, 4-roof, 5-door, 6-vent, 7-cresting, 8-louvre, 9-glazing, 10-vent attachment, 11-door attachment 12-anchoring down. If you need to contact us for assistance please refer to the relevant section/s. Please note that smaller page numbers are also present bottom middle and these should not be confused with section numbers.

## Safety Warning

- Glass and aluminium can potentially cause injury. Please ensure you wear protective goggles, gloves, headgear and suitable footwear when assembling and glazing the building.
- Please remember that glass is fragile and should be handled with extreme care. Always clear up and dispose of any breakages immediately.
- Do not assemble the greenhouse in high winds.
- For safety reasons and ease of assembly, we recommend that this greenhouse is assembled by a minimum of two people.
- Please clear all lying snow from the greenhouse roof as it can cause the roof to buckle or collapse.


## Site Preparation

- When selecting a site for your greenhouse, it is vital that you choose as flat and level an area as possible.
- A concrete or slabbed base will provide the most solid foundation for your greenhouse.
- IMPORTANT: Do not fix your building down until the building is fully assembled, including glazing.
- Avoid placing your greenhouse under trees or in other vulnerable locations.
- To minimise the risk of wind damage, try to select as sheltered a site as possible, e.g. beside a hedgerow or garden fence.


## Additional Considerations

- Please bear in mind that assembling your greenhouse can be time consuming. You may need to spread the construction over two or more days. We recommend that you avoid leaving the building partially glazed. If you ever have to leave your greenhouse half assembled and not anchored down, weigh it down with slabs or bags of sand to stop the wind moving it.
- You will find it helpful to prepare a large, clean and clear area in which to work in. A garage floor or flat lawn area is ideal.
- If you have arranged for someone to install your greenhouse for you, please check that all components are included. Most parts are numbered and can be identified by a stamped number (without the 'D') or removable label. Alternatively, the components can be identified by lengths detailed in the packing list (see diagram below). You may find that you have a few additional door related parts which are not mentioned in this manual, they are redundant on this building.
- Anchoring down your greenhouse should be the final stage of construction (including glazing).
- Once installed your greenhouse requires little maintenance, but to maintain the smooth running of your door(s) WD40 or similar can be applied to the door wheels and lower door guides.


## Guarantee

- Your new Robinsons greenhouse is guaranteed for 10 years against faulty manufacture of the framework. This does not include glazing, moving parts, accidental damage or wind damage.

| KEY |
| :---: | :---: |
| SYMBOL | KEY DESCRIPTION



CUT TO LENGTH

| sECTIoN | TITLE |
| :---: | :--- |
| No | ASSEMBLY SYNOPSIS: IMPORTANT INFORMATION / CONSIDERATIONS |

Please be aware that this is a new manual. If you spot any errors or have any constructive comments regarding the manual please email james@thegreenhousepeople.co.uk and I will make the necessary amendments.

In addition any photographs of completed buildings would be most appreciated to add to our portfolio.


| Section | Part | Section | Size | 6 | 6 | 6 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref | No. |  | $(\mathrm{mm})$ | 6 | 8 | 10 | 12 |


| Section <br> Ref | Part <br> No. | Section | Size | 6 | 6 | 6 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(\mathrm{~mm})$ | 6 | 8 | 10 | 12 |  |  |  |


|  | D232 |  | 905 | 4 | 2 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D233 | - | 797 | 4 | 2 | 4 |
|  | P053 |  | N/A | 2 | 1 | 2 |
|  | D225 |  | 610 | $\begin{gathered} 1 \\ \text { cut } \end{gathered}$ | . 1 | 2 |
|  | D840B |  | 4000 | 1 |  |  |
|  | $\begin{gathered} \text { D263 } \\ \text { Pack of } 7 \end{gathered}$ |  | N/A | 14 | 7 | 14 |




## RENAISSANCE EXTERNAL BASE DIMENSIONS (mm)

Model sizes listed are nominal, use 'mm' measurements.

| MODEL | A (mm) WIDTH | B (mm) Length | $\mathrm{C}_{\text {(mm) diagonal }}$ |
| :---: | :---: | :---: | :---: |
| $6 \times 6$ | 1678 | 1678 | 2373 |
| $6 \times 8$ |  | 2300 | 2847 |
| $6 \times 10$ |  | 2920 | 3368 |
| $6 \times 12$ |  | 3540 | 3918 |

THE DIMENSIONS BELOW ARE THE EXACT EXTERNAL BASE DIMENSIONS FOR THE ROBINSONS RANGE.

We cannot emphasis how important it is to have a proper base for your Robinsons Greenhouse to be erected upon.
It is essential that the BASE IS FLAT, LEVEL AND SQUARE AS WELL AS BEING SUBSTANTIAL enough to take the weight of the greenhouse including its 4 mm glass.
Give yourself enough room around your base to allow for fitting the glass and any on-going maintenance / cleaning. A slab base which is larger than the greenhouse is the ideal solution and is our preferred foundation.
A brick perimeter base is equally suitable providing there is a concrete foundation beneath it. We suggest using a solid brick with no frogs or holes (quality stock bricks or semi-engineering bricks).

IMPORTANT: Do not anchor your greenhouse down until it is fully assembled including glazing unless you are $100 \%$ sure your base is square and level. If not your glass will not fit properly.





| Part No |  | mm | Quantity |
| :---: | :---: | :---: | :---: |
| D1022 |  | $\mathrm{N} / \mathrm{A}$ | 8 |
| RUBBER |  | 1000 <br> $(1 \mathrm{~m})$ | 16 |
| D174 |  | $\mathrm{N} / \mathrm{A}$ | 4 |
| M6X10 |  | 10 | 24 |
| M6X15 |  | 15 | 12 |
| M6NUT |  | $\mathrm{N} / \mathrm{A}$ | 36 |





| $6 \times 6$ |  |  |
| :---: | :---: | :---: |
| Dart No | mm | Quantity |
| D174 | N/A | 4 |
| D1000 | 726 | 1 |
| D1005 | 700 | 2 |
| D1041 | 726 | 1 |
| M6X10 | 10 | 8 |
| M6X15 | 15 | 4 |
| M6NUT | N/A | 12 |


| $6 \times 8$ |  |  |
| :---: | :---: | :---: |
|  |  |  |
| Part No | mm | Quantity |
| D174 | N/A | 6 |
| D508 | 1930 | 2 |
| D1001 | 1347 | 1 |
| D1006 | 1321 | 2 |
| D1028 | 1347 | 1 |
| RUBBER | 1000 | 8 |
| M6X10 | 10 | 10 |
| M6X15 | 15 | 6 |
| M6NUT | N/A | 16 |


| $6 \times 10$ |  |  |
| :---: | :---: | :---: |
|  |  |  |
| Part No | mm | Quantity |
| D174 | $\mathrm{N} / \mathrm{A}$ | 8 |
| D508 | 1930 | 4 |
| D1029 | 1966 | 1 |
| D1030 | 1966 | 1 |
| D1035 | 1941 | 2 |
| RUBBER | 1000 | 16 |
| M6X10 | 10 | 12 |
| M6X15 | 15 | 8 |
| M6NUT | N/A | 20 |


| 6X12 |
| :---: | :---: | :---: |



| Part No |  | mm | Quantity |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D174 |  | N/A | 16 | 17 | 18 | 19 |
| SC105 |  | 10 | 1 bag of 25 |  |  |  |
| D256 |  |  |  |  |  |  |
| D243 |  |  |  |  |  |  |



| 6 | 6 | 6 | 6 |
| :---: | :---: | :---: | :---: | :---: |
| $x$ | $x$ | $x$ | $x$ |
| 6 | 8 | 10 | 12 |


| Part No | WOODEN DESCRIPTION | Quantity |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| D2160T | OCT SHELF | 2 |  |  |  |
| D2161T | OCT STAGE | 2 |  |  |  |
| D2169T | 6' RECT STAGE | 1 | 0 | 0 | 0 |
| D2163T | 8' RECT STAGE | 0 | 1 | 0 | 0 |
| D2165T | 10' RECT STAGE | 0 | 0 | 1 | 0 |
| D2167T | 12' RECT STAGE | 0 | 0 | 0 | 1 |
| D2168T | OPTIONAL 6' SHELF | 1 | 0 | 0 | 0 |
| D2162T | OPTIONAL 8' SHELF | 0 | 1 | 0 | 0 |
| D2164T | OPTIONAL 10' SHELF | 0 | 0 | 1 | 0 |
| D2166T | OPTIONAL 12' SHELF | 0 | 0 | 0 | 1 |




| $6 \times 8$ |  |  | 6x10 <br> Part No |  |  | $6 \times 12$ <br> Part No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part No | mm | Quan. |  | mm | Quan. |  | mm | Quan. |
| D1003 | 965 | 8 | D1003 | 965 | 8 | D1003 | 965 | 8 |
| D1004 | 650 | 1 | D1031 | 1270 | 1 | D1032 | 1890 | 1 |
| D1007 | 955 | 4 | D1007 | 955 | 8 | D1007 | 955 | 8 |
| D1021 | N/A | 2 | D1021 | N/A | 2 | D1021 | N/A | 2 |
|  | 16 <br> 22 <br> M6 | $\begin{aligned} & 2 \\ & 4 \\ & 4 \end{aligned}$ |  | 16 <br> 22 <br> M6 | $\begin{aligned} & 2 \\ & 4 \\ & 4 \end{aligned}$ | $\begin{aligned} & \text { D1037 } \\ & \text { F5003 } \\ & \text { F5006 } \end{aligned}$ | $\begin{aligned} & 16 \\ & 22 \\ & \text { M6 } \end{aligned}$ | $\begin{aligned} & 2 \\ & 4 \\ & 4 \end{aligned}$ |
| RUBBER | 1000 | 24 | RUBBER | 1000 | 32 | RUBBER | 1000 | 32 |
| M6X10 | 10 | 8 | M6X10 | 10 | 16 | M6X10 | 10 | 16 |
| M6X15 | 15 | 16 | M6X15 | 15 | 16 | M6X15 | 15 | 16 |
| M6NUT | N/A | 24 | M6NUT | N/A | 32 | M6NUT | N/A | 32 |



(6x8)
(6x10) (6x12)




| Part No |  | mm | Q |
| :---: | :---: | :---: | :---: |
| D094 | $1$ | 1824 | 1 |
| $\begin{gathered} \text { Do90 + D347 Iock = } \\ \text { D301 } \end{gathered}$ |  | 1824 | 1 |
| $\begin{gathered} \text { Do92 + D D } 56 \text { Strike }= \\ \text { D303 } \end{gathered}$ | $1$ | 1824 | 1 |
| D093 |  | 1824 | 1 |
| Do59+D217 wheel $=$ D060 |  | 305 | 2 |
| D061 | 0 | 305 | 2 |
| D062 |  | 305 | 2 |





## (5) ${ }^{232}$




| Part No |  | mm | Q |
| :---: | :---: | :---: | :---: |
| D232 |  | 905 | 2 |
| D233 | - | 797 | 2 |
| P053 |  | N/A | 1 |
| D225 |  | 610 | 1 |
| D840B |  | 4000 | 1 |
|  |  |  | 7 |
| $\begin{aligned} & \text { D263 } \\ & \text { PACK } \end{aligned}$ |  |  | 7 |
| $\begin{aligned} & \text { D260 } \\ & \text { PACK } \end{aligned}$ |  |  | 12 |





| Part No |  | mm | Q |
| :---: | :---: | :---: | :---: |
| D094 | 1 | 1824 | 1 |
| $\begin{gathered} \text { Do90 + D347 lock }= \\ \text { D301 } \end{gathered}$ |  | 1824 | 1 |
| $\begin{aligned} & \text { Do92 + D156 stike }= \\ & \text { D303 } \end{aligned}$ | $1$ | 1824 | 1 |
| D093 |  | 1824 | 1 |
| D096 + D217 wheel $=$ D307 |  | 611 | 2 |
| D095 |  | 611 | 2 |
| D097 |  | 611 | 2 |


| Part No |  | mm | $\mathbf{Q}$ |
| :---: | :---: | :---: | :---: |
| D232 |  | 905 | 4 |
| D233 |  | 797 | 4 |
| P053 |  | N/A | 2 |
| D225 | I | 610 | 2 |
| D840B | minn | 4000 | 1 |
| D263 |  |  | 14 |
| PACK x 2 |  |  | 14 |
| D261 |  |  | 24 |
| PACK |  |  |  |



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5 ©


| Part No |  | mm | Quantity |
| :--- | :--- | :--- | :---: | :---: |
| SY- <br> BOLM6X11 |  | 10 | 2 |
| SY- <br> BOLM6X15 |  | 15 | 2 |
| SYBOLM6 <br> X11CROP |  | 10 | 2 |
| SYNUTM6 |  | N/A | 4 |


| Part No |  | mm | Quantity |
| :---: | :---: | :---: | :---: |
| D1009 <br> PLUS <br> FLUFF | E | 528 | 1 |
| D114 |  | N/A | 2 |

(6)



| $\begin{aligned} & \text { PART } \\ & \text { No } \end{aligned}$ | 6 $\times$ 8 | $\begin{gathered} 6 \\ X \\ 10 \end{gathered}$ | $\begin{aligned} & 6 \\ & \mathrm{X} \end{aligned}$ $12$ |
| :---: | :---: | :---: | :---: |
| D1024 |  | 8 |  |
| $\begin{gathered} \text { ROCRE } \\ \text { W/G } \end{gathered}$ | 2 | 3.5 (4) | 5 |
| $\begin{aligned} & \text { ROFIN } \\ & \text { W/G } \end{aligned}$ |  | 2 |  |



| Part No |  | mm | Quantity |
| :---: | :---: | :---: | :---: |
| D168L | D168R (handle) |  | 552 |
| D165 |  | 1 |  |
| D166 |  | 552 | 1 |
| FS6013 |  | 552 | 2 |



| PART <br> No |  | Size (mm) | $\begin{aligned} & 6 \\ & \mathrm{X} \\ & 6 \end{aligned}$ | $\begin{gathered} 6 \\ \mathrm{X} \\ 8 \end{gathered}$ | $\begin{gathered} 6 \\ X \\ 10 \end{gathered}$ | 6 $X$ 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D519 | S | $610 \times 1628$ | 5 | 7 | 9 | 10 |
| D1254 | B | $610 \times 305$ | 7 | 9 | 11 | 12 |
| D521 | M | $610 \times 1016$ |  |  | 2 |  |
| D729TG | L | $100 \times 525$ |  |  | 12 |  |
| D1016 | U | $550 \times 550$ | 0 | 1 | 2 | 2 |
| D1017 | V | $550 \times 450$ | 0 | 1 | 2 | 2 |
| D1018 | Z | $550 \times 980$ | 0 | 1 | 0 | 0 |
| D1040 | W | $300 \times 980$ | 0 | 0 | 4 | 0 |
| D1039 | X | $610 \times 980$ | 0 | 0 | 0 | 4 |
| D101 | H | 610 | 9 | 11 | 13 | 14 |



\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{DOOR PANES FROM SECTION 5} \& \[
\begin{aligned}
\& \mathrm{X} \\
\& 6
\end{aligned}
\] \& \begin{tabular}{l}
6 \\
¢ \\
8 \\
\hline
\end{tabular} \& 6

¢
10 \& 6

12 <br>
\hline D909 \& $247 \times 812$ \& 2 \& 0 \& 0 \& 0 <br>
\hline D910 \& $247 \times 922$ \& 2 \& 0 \& 0 \& 0 <br>
\hline D911 \& $555 \times 812$ \& 0 \& 1 \& 1 \& 2 <br>
\hline D912 \& $555 \times 922$ \& 0 \& 1 \& 1 \& 2 <br>
\hline
\end{tabular}






| PART |  | 6 | 6 | 6 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No |  | X | X | X | X |
|  |  |  | 8 | 10 | 12 |
| D514 |  |  |  | 1 |  |


| PART |  | 6 | 6 | 6 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No |  | X | X | X | X |
| No | 8 | 10 | 12 |  |  |
| D081 |  | 1 |  |  |  |
| D083 |  |  | 1 | 1 |  |
| D085 |  |  |  |  | 1 |
| D082 |  | 1 |  |  |  |
| D084 |  |  | 1 | 1 |  |
| D086 |  |  |  |  |  |


| PART No | 6 X 6 | $\begin{array}{cc} 6 & 6 \\ X & X \\ 8 & 10 \end{array}$ | $\begin{gathered} 6 \\ X \\ 12 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| D150 | 1 | N/A | 1 |
|  |  | N/A | 1 |








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## Here's how you can earn $£ 30$ and have your new greenhouse feature in our next brochure....

We are always interested to hear how you went on assembling your greenhouse, and we are particularly interested to see photos of the finished article.
We like to see where you've put it, how you're using it and how it looks in your garden. Often we glean ideas from this which we can pass on to other gardeners as useful tips.

It is always nice if we can include 'real' greenhouse photos in the brochure, so if you send us a photo of your greenhouse to us and it is good enough to get into our next brochure, we will send you a $£ 30$ reward.

Please send your photos to:
Photo competition
Robinsons Greenhouses
Blythe Park
Cresswell
Stoke-on-Trent
Staffs
ST11 9RD
Or better still, email us on james.durose@greenhousepeople.co.uk
Please write on the reverse of photos your name and address and if you would like them back, please write 'please return' on them too.
We wish you all the best with your new greenhouse, and we look forward to seeing your photos in the near future!

## THIS GREENHOUSE BOX WAS PACKED BY:

DATE:

## Robinsons

www.robinsonsgreenhouses.co.uk
To contact Robinsons Customer Services email us at sales@robinsonsgreenhouses.co.uk or call us on 01782385409.
Our address is Robinsons Greenhouses, Unit 19 Blythe Park, Cresswell, Stoke-on-Trent, Staffordshire, ST11 9RD

