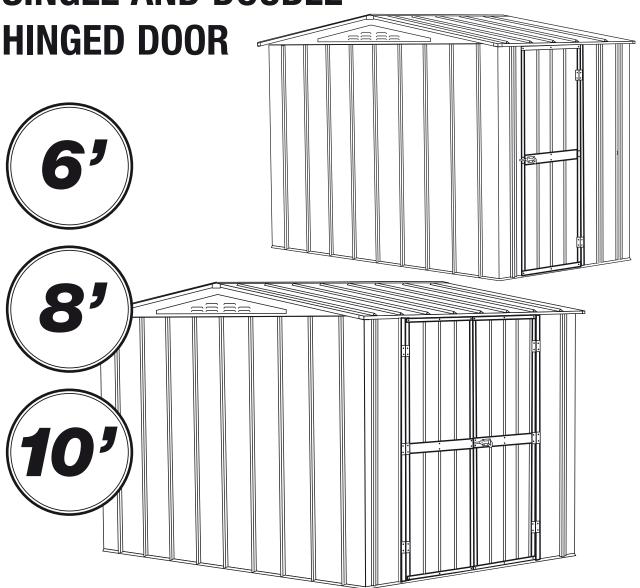




SINGLE AND DOUBLE



GARDEN SHEDS

63, 65, 66, 67, 69, 83, 85, 87, 89, 103, 105, 107, 109 & 1010

TRECO SHEDS ARE MANUFACTURED TO COMPLY WITH ALL AUSTRALIAN STANDARDS

Please visit the manuals section at our website for any updates or corrections to this manual www.oldfields.com.au/treco/index.htm X16 HD - 12/07/07

INSTALLATION ADVICE

When you first unpack your shed, construction may look complicated ... but it really isn't. Simply follow the illustrated instructions and your Garden Shed will be erected quickly and accurately.

THIS MANUAL WILL BE USED FOR THE FOLLOWING GARDEN SHED MODEL NUMBERS							
APPROX. ROOF DIMENSIONS			OVERALL HEIGHT		APPROX. BASE DIMENSIONS		
MODEL	(feet)	(millimetres)	(inches)	(millimetres)	(feet)	(millimetres)	
63	6' x 3'	1830 x 920	75	1930	5'7" x 2'9"	1710 x 820	
65	6' x 5'	1830 x 1540	75	1930	5'7" x 4'9"	1710 x 1440	
67	6' x 7'	1830 x 2160	75	1930	5'7" x 6'9"	1710 x 2060	
69	6' x 9'	1830 x 2780	75	1930	5'7" x 8'9"	1710 x 2680	
83	8' x 3'	2450 x 920	77	1980	7'7" x 2'9"	2330 x 820	
85	8' x 5'	2450 x 1540	77	1980	7'7" x 4'9"	2330 x 1440	
87	8' x 7'	2450 x 2160	77	1980	7'7" x 6'9"	2330 x 2060	
89	8' x 9'	2450 x 2780	77	1980	7'7" x 8'9"	2330 x 2680	
103	10' x 3'	3070 x 920	79/88.5	2030/2250	9'8" x 2'9"	2950 x 820	
105	10' x 5'	3070 x 1540	79/88.5	2030/2250	9'8" x 4'9"	2950 x 1440	
107	10' x 7'	3070 x 2160	79/88.5	2030/2250	9'8" x 6'9"	2950 x 2060	
108	10' x 8'	3070 x 2450	79/88.5	2030/2250	9'8" x 7'7"	2950 x 2330	
109	10' x 9'	3070 x 2780	79/88.5	2030/2250	9'8" x 8'9"	2950 x 2680	
1010	10' x 10'`	3070 x 3090	79/88.5	2030/2250	9'8" x 9'9"	2950 x 2970	

^{10&#}x27; Shed models are available with a 1.78m and 2m wall height eg. 1010 overall height 2030"/2250"

BEFORE YOU START, IT IS IMPORTANT THAT YOU READ THE FOLLOWING INSTRUCTIONS.

- When selecting a site, choose an area that is firm and level yet allows drainage away from the site.
- Although this shed when installed according to instructions, is designed to withstand greater wind loads than
 other conventional sheds, do not install it in areas subject to high winds or erect on a windy day. Any
 building left partially constructed may be seriously damaged if left in this state. It is your responsibility to safely
 and securely anchor the shed, having regard to the windiest conditions in the area. The shed could possibly blow
 away causing damage and possible injury if not properly attached to the ground foundation.
- Do not backfill against the walls or base of the shed as this will cause corrosion and void the warranty.
- The **prevention of condensation** inside the shed will assist in keeping the contents dry as well as minimising any possible corrosion of the shed itself, the following hints may prove useful.

There is always dampness in soil, and this may rise into the shed if there is no barrier. A heavy duty polythene sheet may be placed under the concrete slab to prevent evaporation into the shed.

Seal the space between the bottom frame and the concrete slab with silicone.

- Check the labels on the packs to ensure you have the model shed you ordered and the correct number of packs.
- Most helpful of all, get a friend or family member to help you.

Take care not to over-tighten self-tapping screws.

- Sort, separate and identify all parts and hardware before construction. Check against the illustrations shown at
 the top of each step illustrated in this manual. Pieces are labelled except for panels, check with the labelling on
 the diagrams shown. Not all drawings are to scale since some have been enlarged to enable easier viewing in
 comparison to other pieces.
- Since this manual is used to instruct installation of varying sizes of shed, **Labelling of Parts** in the diagrams has been simplified as follows:

All the frame work components have the same system of part numbers but indicate different lengths, these part numbers are stamped into the component.

e.g. Roof Beams 9 foot length = P9, 7 foot length = P7, 5 foot length = P5, 3 foot length = P3 Therefore, in the diagrams the Roof Beam is labelled P.

e.g. Gable End Midwall Brace 10 foot length = **G1A**, 6 foot length = **G6A**

Therefore, in the diagrams the Gable End Midwall Brace is labelled G.A.

PLEASE READ THE WHOLE MANUAL BEFORE YOU START ERECTING THE SHED

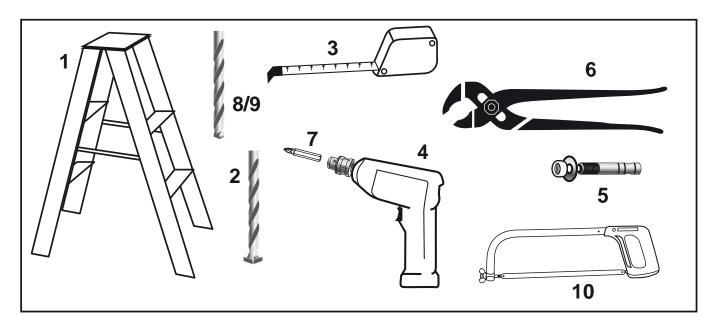
INSTALLATION ADVICE

TOOLS REQUIRED

All the tools listed are required for the erection of the shed. These tools should be at hand before starting work.

- Step ladder
- 2. Masonary Drill Bit 6.5mm and suitable power drill
- 3. Tape measure
- 4. Cordless power screw driver
- 5. Phillips No. 2 Screwdriver tip

- 6. Dyna bolts 6.5mm x 40mm
- 7. Multi grips
- 8. 2.8mm Steel Drill Bit
- 9. 10mm Steel Drill Bit (For Double Hinged Doors only)
- 10. Hacksaw or Tin Snips



IMPORTANT SAFETY FEATURES

- Observe all special notes which indicate differences between various types of sheds.
- You should not try to assemble the shed on your own. Get a second person to help you.
- The statutory requirements of the local building authorities must be observed.
- Safety gloves should be worn during assembly.
- Safety glasses should be worn during assembly.
- Preferably in a long sleeve shirt.
- · Beware of sharp edges.
- WINTER SERVICE: The roof is designed for a snow load of 75 kg/m2. In order to avoid overload of the roof, timely removal of snow from the roof area is recommended.

If the garden shed is unattended for lengthy periods during the winter months, the roofs should be propped up as a safety precaution.

THE MANUFACTURERS CANNOT BE HELD RESPONSIBLE FOR ANY CONSEQUENCES DUE TO SHEDS THAT ARE NOT ERECTED PER INSTRUCTIONS OR FOR DAMAGE DUE TO WEATHER CONDITIONS OR ACTS OF GOD. PARTS MAY CONTAIN SHARP EDGES & CORNERS. CARE MUST BE TAKEN WHEN HANDLING VARIOUS PIECES TO AVOID AN ACCIDENT, FOR SAFETY SAKE, PLEASE USE A PAIR OF WORK GLOVES & EYE PROTECTION WHEN ASSEMBLING OR PERFORMING ANY MAINTENANCE ON THE BUILDING.

PARTS LIST - SINGLE HINGED DOOR SHED

If your shed model is supplied with a skylight or you have purchased the optional skylight you will have an uneven number of roof panels.

Codes for 1.78m wall height is followed by the code for 2m wall height eg K/K2

PART		6'	8'	10'
	CODE	Qty	Qty	Qty
Right Hand Gable	0	2	2	2
Left Hand Gable	N	2	2	2
Door Jamb	L6/L62	-	-	-
Door Jamb	L8/L82	1/-	1/-	1/1
Door Jamb	L1/L12	1/-	1/-	1/1
Roof End Panel	RQ	4	4	4
Roof Panel	S	Variable	Variable	Variable
1/4 Wall Panel	K4/K42	1	1	1
Wall Panel	K/K2	Variable	Variable	Variable
Half Corner Panel	F6	2	-	-
Corner Panel	F/F2	2	4	4
Roof Edge Trim	Т	Variable	Variable	Variable
Ridge Cover End Capping	U3	Variable	Variable	Variable
Ridge Cover Intermediate Capping	U2	Variable	Variable	Variable
Skylight	Sky 6/8/10	Optional	Optional	Optional
Hardware Kit Bag				1
Self Tapping Screws	X12	1 x Bag	1 x Bag	1 x Bag
Nuts	X13B	1 x Bag	1 x Bag	1 x Bag
Bolts	X13A	1 x Bag	1 x Bag	1 x Bag
Hinge	HA01001A	3	3	3
Padbolt	HA01000A	1	1	1
Padbolt Spacer	HA01002A	-	-	-
Roof Washer Sheet	X11	4	4	4
Ridge End Cap	X10	2	2	2
Roof Corner Cap	X8	4	4	4
Corner Gussets	X20	8	8	8
10' Gable Bracket	X15A	-	-	4
Framing				1
Gable End Base Rail	А	2	2	2
Gable End Midwall Brace	G	2	2	2
Gable End Top Rail	1	2	2	2
Side Base Rail	В	2	2	2
Side Midwall Brace	HA	2	2	2
Side Top Rail	Н	2	2	2
Roof Beam	Р	2	2	4
Door Jamb Supporter	HD5/HD52	2/-	2/-	2/2
Door K Frame	H4A	2	2	2/1
Door K Frame	H1270A	-	-	-/1
Top Door Support	C1525	-	-	-
Assembled Door				•
Assembled Door	SCHDX/SCHDX2	1/-	1/-	1/1
Unassembled Door			•	•
Door Panel	SCHDX1/SCHDX12	1/-	1/-	1/1
Door Top / Bottom Trim	C755	2	2	2
Door Side Trim	C1750/C1970	2/-	2/-	2/2
Padbolt Plate	PS750	1	1	1

PARTS LIST - DOUBLE HINGED DOOR SHED

If your shed model is supplied with a skylight or you have purchased the optional skylight you will have an uneven number of roof panels.

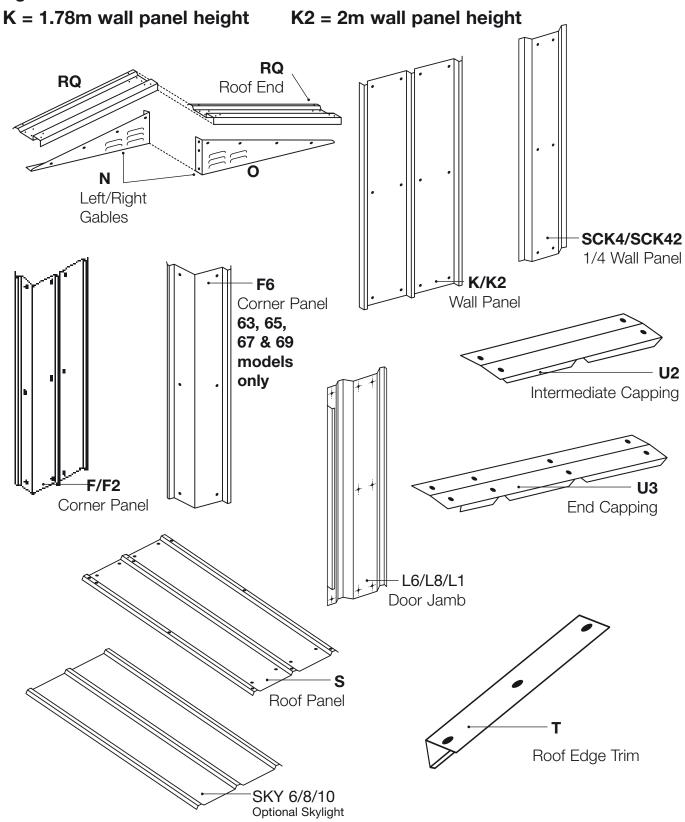
Codes for 1.78m wall height is followed by the code for 2m wall height eg K/K2

PART		6'	8'	10'
	CODE	Qty	Qty	Qty
Right Hand Gable	0	2	2	2
Left Hand Gable	N	2	2	2
Door Jamb	L6/L62	2/-	2/-	2/2
Door Jamb	L8/L82	-	-	-
Door Jamb	L1/L12	-	-	-
Roof End Panel	RQ	4	4	4
Roof Panel	S	Variable	Variable	Variable
1/4 Wall Panel	K4/K42	-	-	-
Wall Panel	K/K2	Variable	Variable	Variable
Half Corner Panel	F6	2	-	-
Corner Panel	F/F2	2	4	4
Roof Edge Trim	Т	Variable	Variable	Variable
Ridge Cover End Capping	U3	Variable	Variable	Variable
Ridge Cover Intermediate Capping	U2	Variable	Variable	Variable
Skylight	Sky 6/8/10	Optional	Optional	Optional
Hardware Kit Bag				
Self Tapping Screws	X12	1 x Bag	1 x Bag	1 x Bag
Nuts	X13B	1 x Bag	1 x Bag	1 x Bag
Bolts	X13A	1 x Bag	1 x Bag	1 x Bag
Hinge	HA01001A	6	6	6
Padbolt	HA01000A	3	3	3
Padbolt Spacer	HA01002A	2	2	2
Roof Washer Sheet	X11	4	4	4
Ridge End Cap	X10	2	2	2
Roof Corner Cap	X8	4	4	4
Corner Gussets	X20	8	8	8
10' Gable Bracket	X15A	-	-	4
Framing			1	1
Gable End Base Rail	А	2	2	2
Gable End Midwall Brace	G	2	2	2
Gable End Top Rail	I	2	2	2
Side Base Rail	В	2	2	2
Side Midwall Brace	HA	2	2	2
Side Top Rail	Н	2	2	2
Roof Beam	Р	2	2	4
Door Jamb Supporter	HD5/HD52	2/-	2/-	2/2
Door K Frame	H4A	4	4	4/2
Door K Frame	H1270A	-	-	-/2
Top Door Support	C1525	1	1	1
Assembled Door				
Assembled Door	SCHDX/SCHDX2	2/-	2/-	2/2
Unassembled Door				
Door Panel	SCHDX1/SCHDX12	2/-	2/-	2/2
Door Top / Bottom Trim	C755	4	4	4
Door Side Trim	C1750/C1970	4/-	4/-	4/4
Padbolt Plate	PS750	2	2	2

PARTS

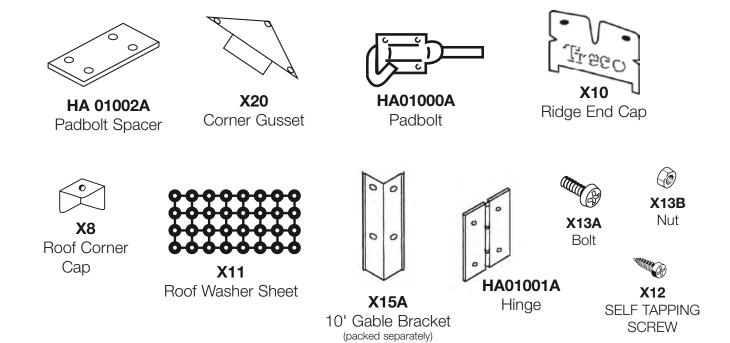
PLEASE READ THE WHOLE MANUAL BEFORE YOU START ERECTING THE SHED

Part codes may vary due to 1.78m wall height and the 2m wall height. Eg K/K2

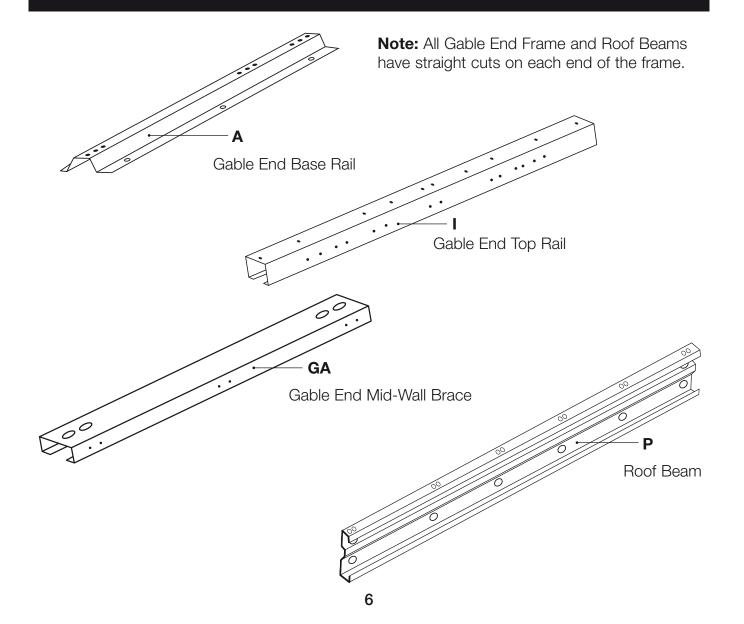


If your shed model is supplied with a skylight or you have purchased the optional skylight you will have an uneven number of roof panels.

PARTS - HARDWARE KIT BAG

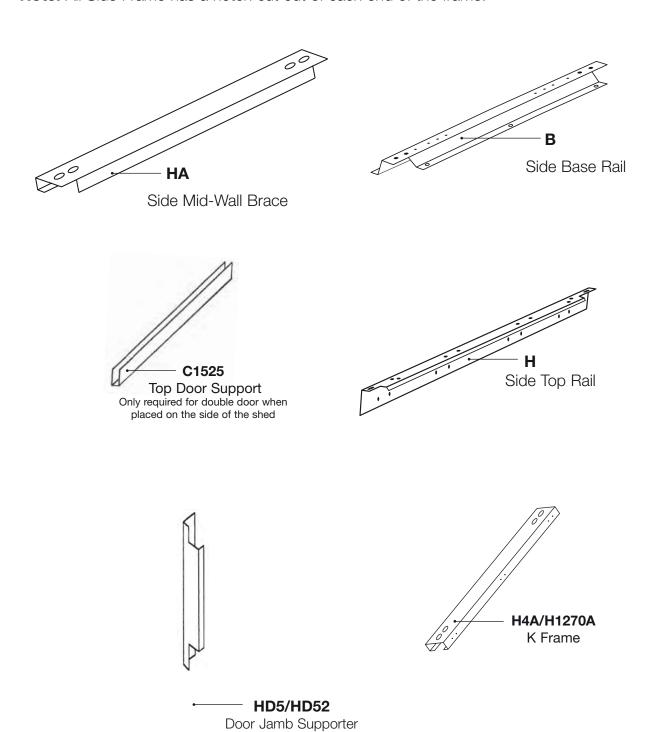


PARTS - FRAMING



PARTS - FRAMING continued

Note: All Side Frame has a notch cut out of each end of the frame.

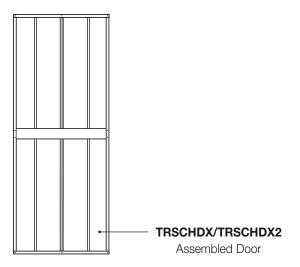


PARTS - DOOR

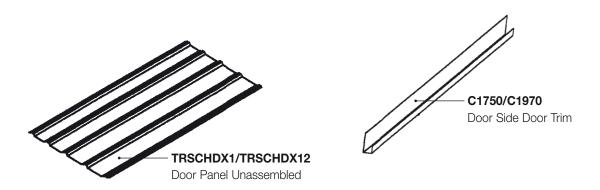
Hinged door models are supplied with either assembled or unassembled doors

Not all holes are pre-punched, use the self tapping screws provided with a battery drill or pre-drill using a 2.8mm drill bit.

ASSEMBLED DOOR PARTS LIST



UNASSEMBLED DOOR PARTS LIST





FOUNDATIONS

Note: Adding 100mm from the roof size to the foundation dimensions prevents water falling from the roof digging a trench and splashing soil against the side of the shed.

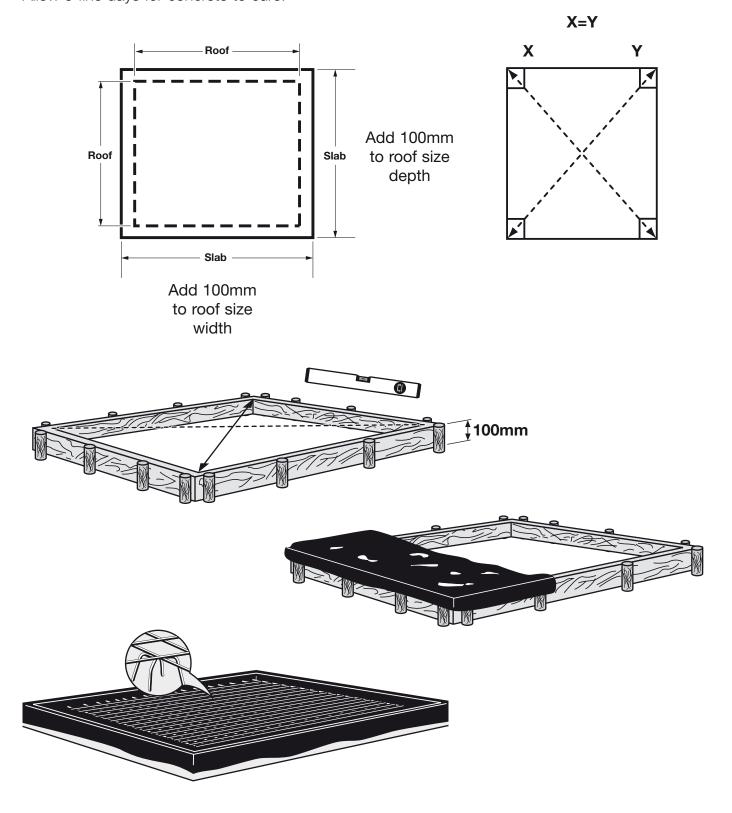
Form work for the slab must be level, 100mm thick and with reinforcing steel mesh.

Check slab is square by measuring diagonal corners as in the diagram.

Lay builders film (Polythene) on ground as a barrier from moisture in the ground.

Ensure steel mesh is raised off the polythene (approximately half way of thickness of slab) before pouring concrete.

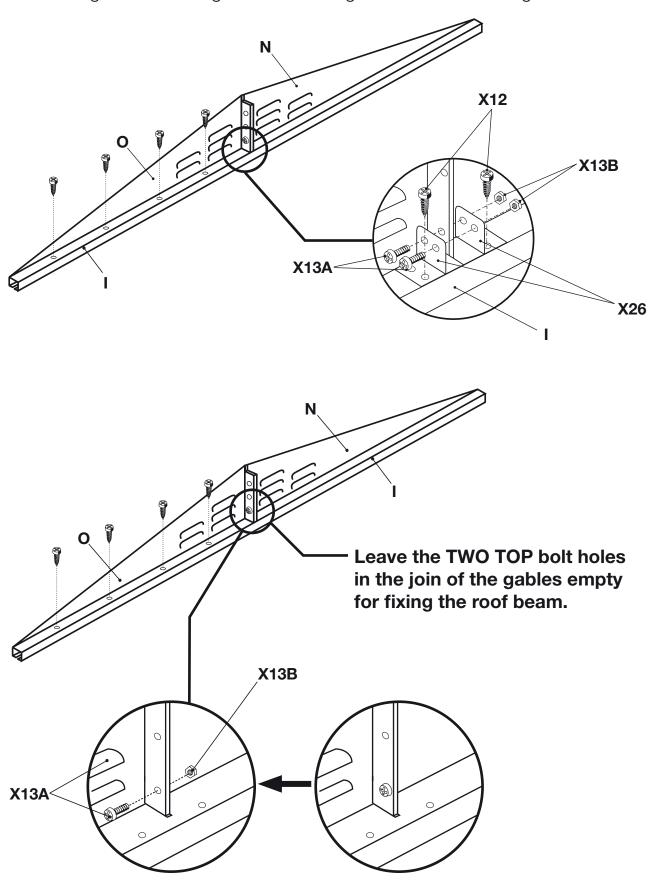
Allow 5 fine days for concrete to cure.



STEP 1 - GABLE

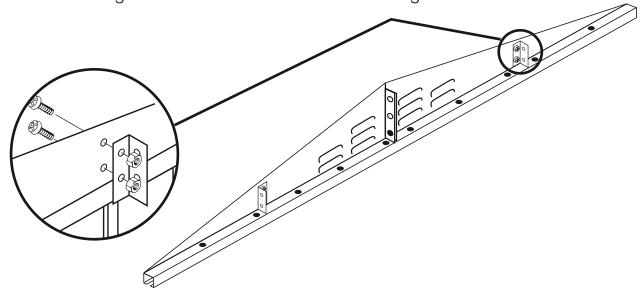
PRE-ASSEMBLE BOTH GABLES AND THE ROOF BEAMS BEFORE ERECTING SHED.

'X26' brackets are only required to be fixed when the hinged door is to be positioned under the gable. This will give added strength to counter the weight of the roof.



STEP 1 - GABLE (continued)

Note: X15A Gable Brackets to be fixed to 10' Gables only. Ensure the longer end of the X15A Bracket is facing down.



STEP 2 - ROOF BEAM

Quantity of part 'P' = 2 for 6' and 8' shed models.

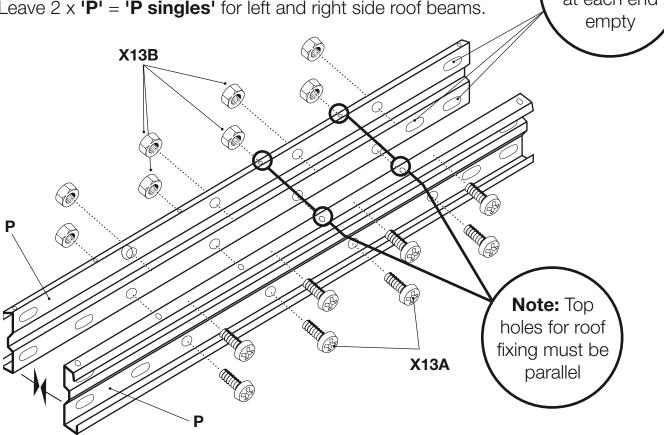
Join 2 x 'P' to create one centre roof beam.

Quantity of part 'P' = 4 for 10' shed models.

Join 2 x 'P' to create one centre roof beam

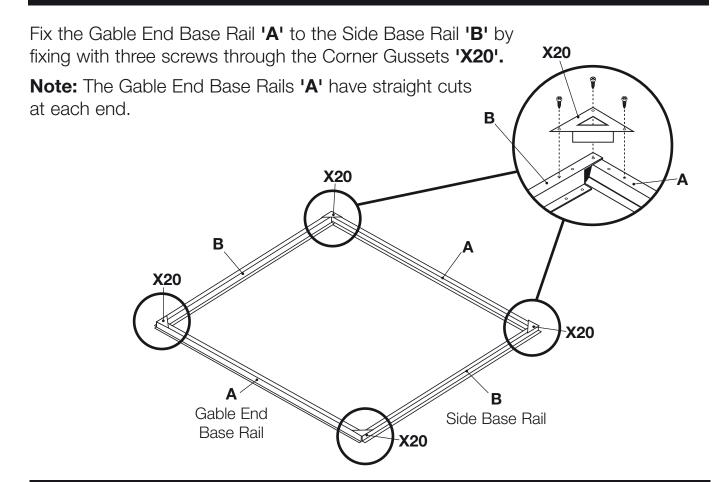
Leave $2 \times 'P' = 'P \text{ singles'}$ for left and right side roof beams.

Note: Leave the three slots at each end



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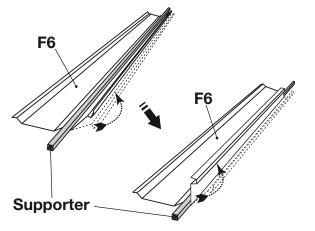
STEP 3 - BASE RAIL



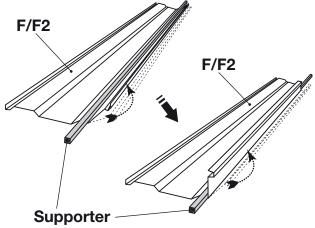
STEP 4 - BENDING CORNER PANELS

Note: Corner Panels 'F/F2' or 'F6' are packed in bottom of the box

Full corner panels 'F/F2' and half corner panels 'F6' supplied with a 45° bend. With a supporter, bend the panels to 90°. Supporter not supplied (Do not over bend).



'F6' (**Front** Half Corner Panel) for **6'** shed models only.



'F' (Back Full Corner Panel) for 6' shed models only.

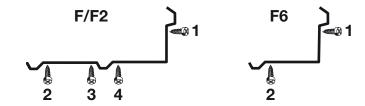
'F/F2' (Front/Back Full Corner Panel) for all 8' and 10' shed models.

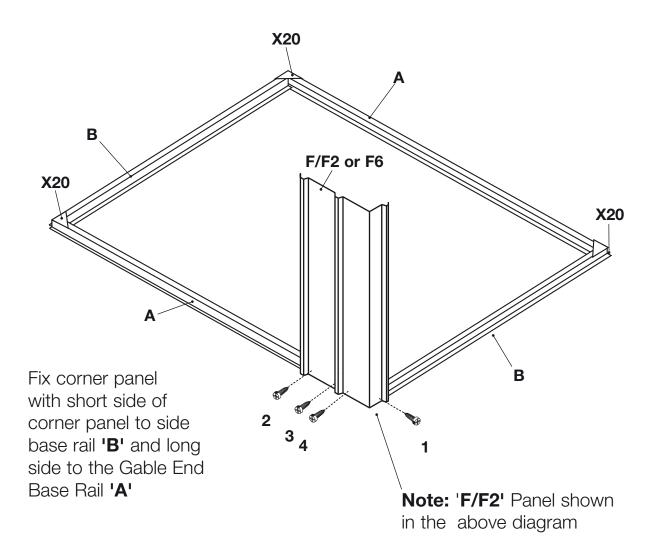
STEP 5 - FIXING CORNER PANELS

Single Hinged Door requires spacing of two wall panels (8 wall holes) in base rail after fitting corner panels. Therefore the single hinged door can be fixed on either 'A' or 'B' rails if the required spacing is correct.

Double Hinged Doors requires spacing of three wall panels (12 wall holes) in the base rail after fitting corner panels. Therefore the double hinged doors can be fixed on either 'A' or 'B' rails if the required spacing is correct.

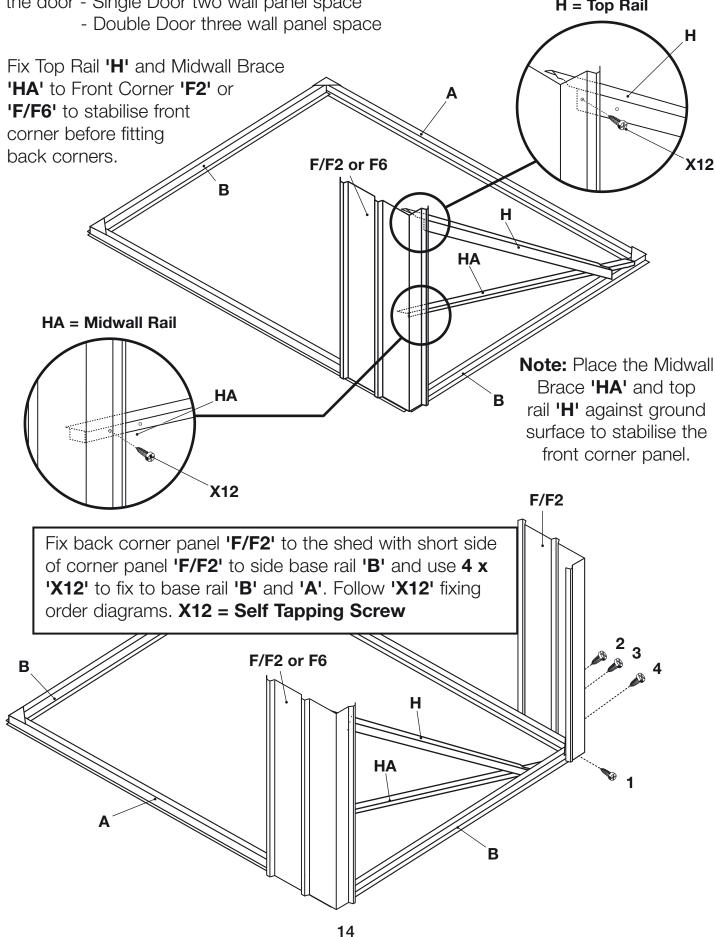
Note: All corner panels must be screwed to base rails according to the order and position in the diagrams shown.



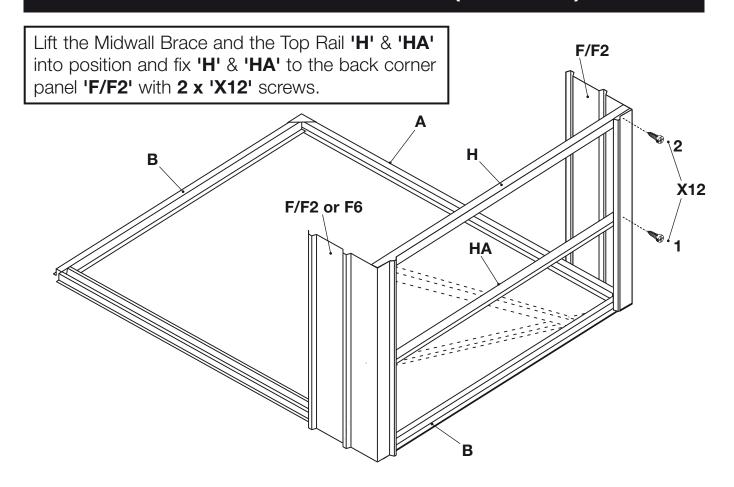


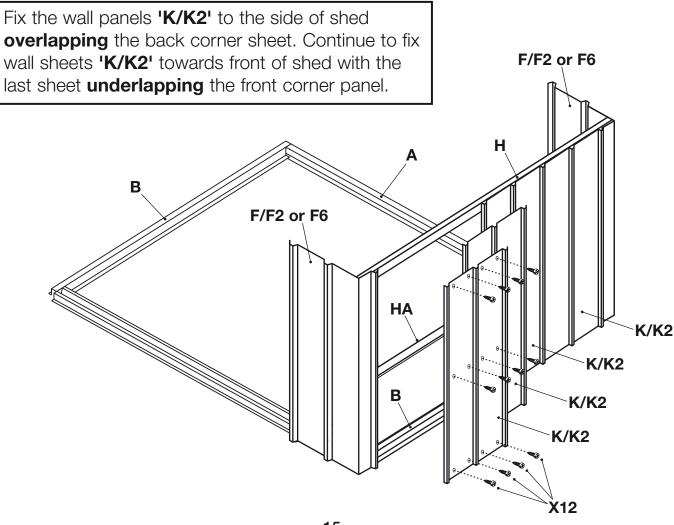
STEP 6 - FIXING SIDE BRACES

Do not fix the Midwall Brace to the shed on the side that the hinged doors are to be positioned. Continue to fix all wall panels but leave the required amount of space for the door - Single Door two wall panel space H = Top Rail



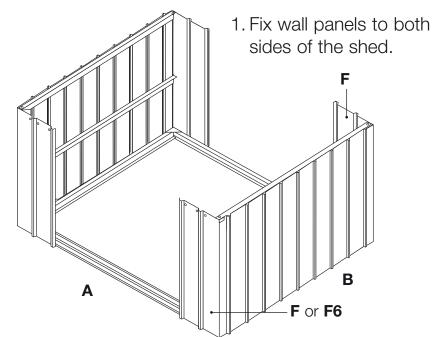
STEP 6 - FIXING SIDE BRACES (continued)





STEP 7 - FIXING GABLES

THE FOLLOWING DIAGRAMS
SHOW THE HINGED DOORS
POSITIONED UNDER THE
GABLE END ('A') OF THE SHED.
IF YOUR DOOR OPENING IS TO
BE ON THE 'B' SIDE OF THE
SHED, FIX THE WALL PANELS
TO BOTH GABLE ENDS ('A')
OF THE SHED.
LEAVE THE REQUIRED
NUMBER OF WALL PANELS
OFF A 'B' SIDE THE DOOR IS
TO BE POSITIONED.

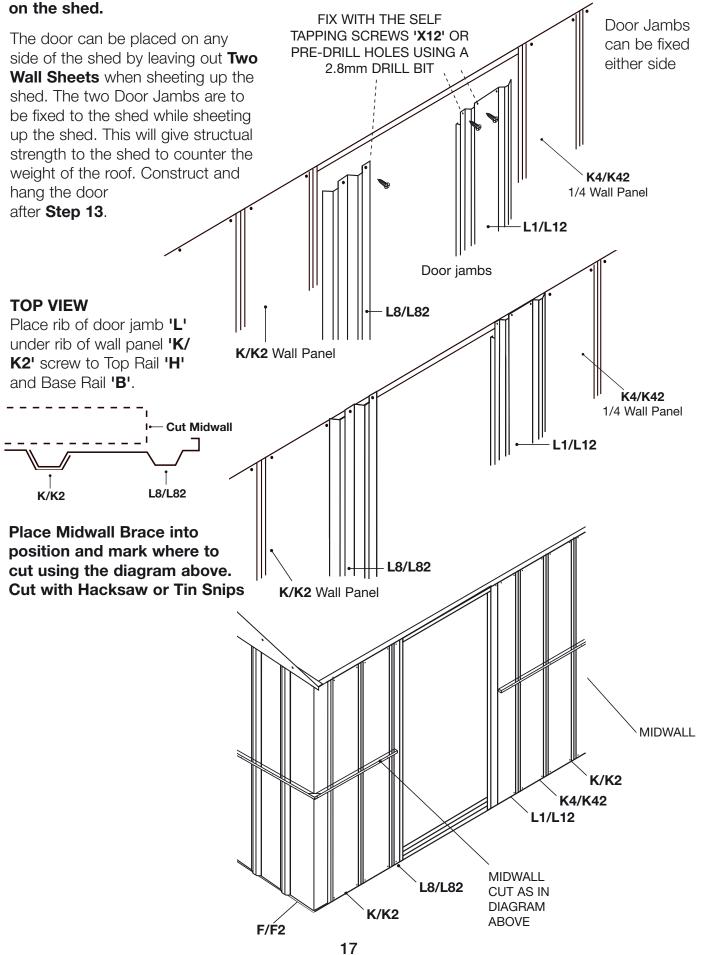


2. Fix both gables to the corner panels 'F/F2' or 'F6'. Fix with 'X12's through the top rail 'H' and gable for each corner. Fix back mid-wall rail 'GA' to each back corner panel 'F/F2'. X20 HA **GA** 3. Fix wall panels to back of shed. Fix 2 x 'X20' corner gussets (brackets) to each back side mid-wall rail 'HA' with back mid-wall rail 'GA'.

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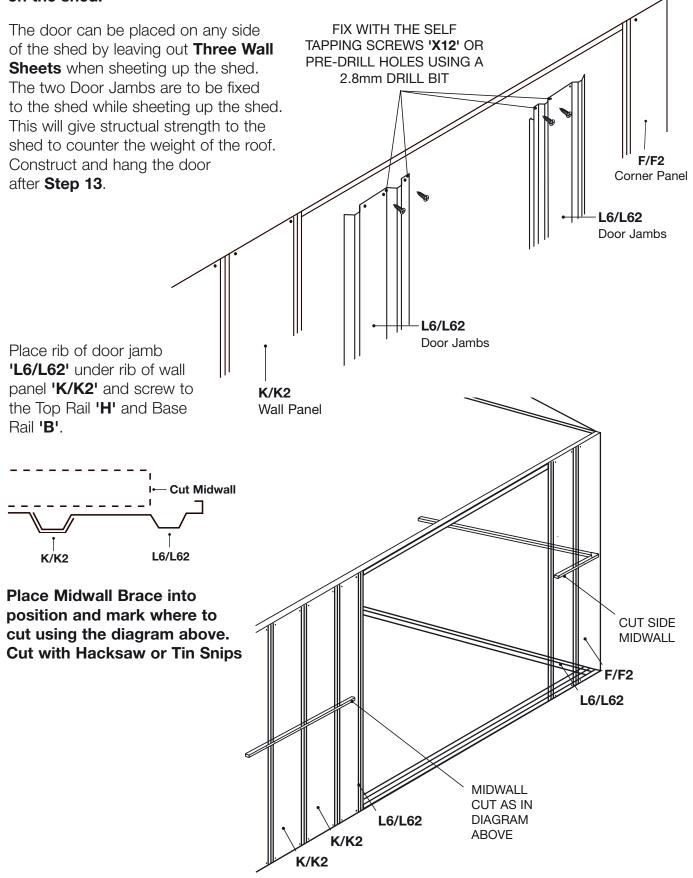
STEP 8a - DOOR JAMB CONSTRUCTION FOR A SINGLE HINGED DOOR

Note. The diagrams below show construction of the door frame on the side of the shed. Adjust the wall panel or corner panel codes if the door opening is to be placed elsewhere



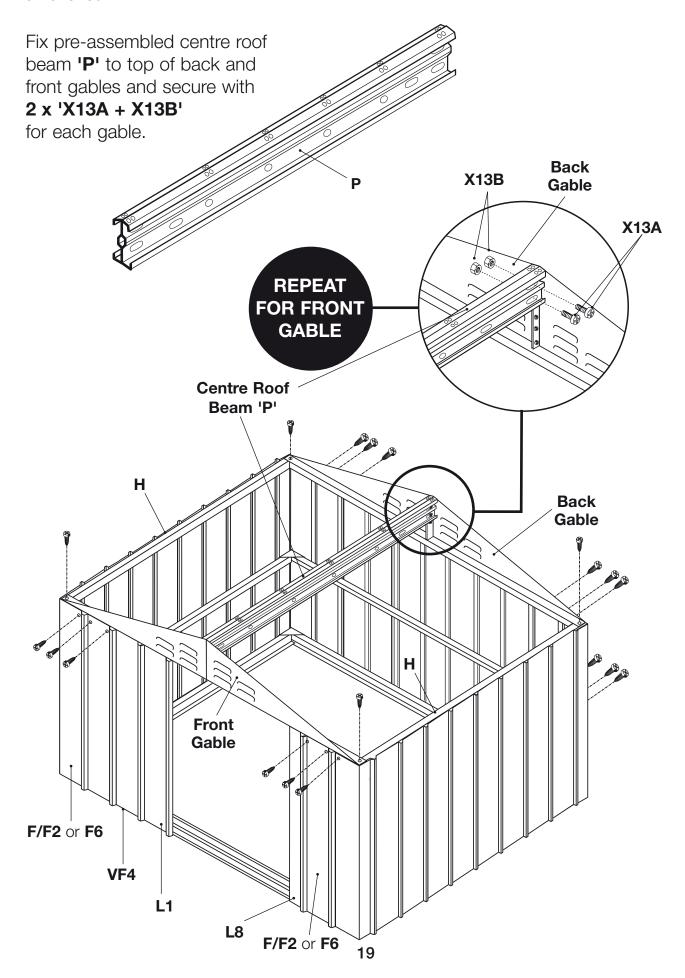
STEP 8b - DOOR JAMB CONSTRUCTION FOR DOUBLE HINGED DOOR

Note. The diagrams below show construction of the door frame on the side of the shed. Adjust the wall panel or corner panel codes if the door opening is to be placed elsewhere on the shed.



STEP 9 - ROOF BEAMS

Note. The diagram below shows construction of a single hinged door under the gable on a 10' shed.

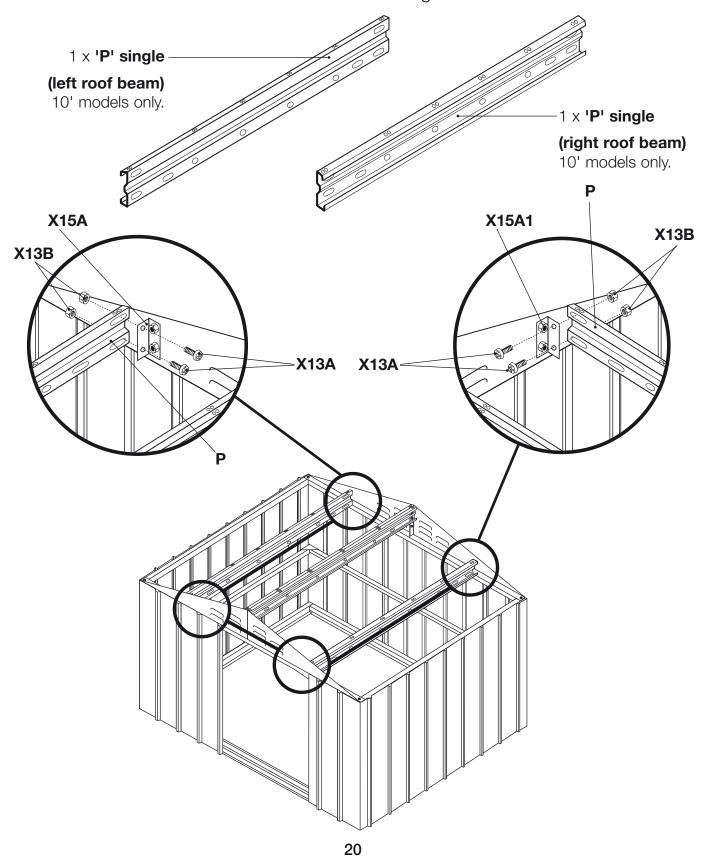


STEP 9a - 10 FT SHED MODELS ONLY

Note. The diagram below shows construction of a single hinged door under the gable on a 10' shed.

Quantity of part 'P' = 4 for 10' shed models only.

Use 2 x remaining 'P singles' for left and right roof beams. Fix the 'P' singles to the outside of the 'X15A' Brackets as shown in the diagram.



STEP 10 - ROOF ENDS

Note. The diagram below shows construction of a single hinged door under the gable on a 10' shed.

Panel to Panel

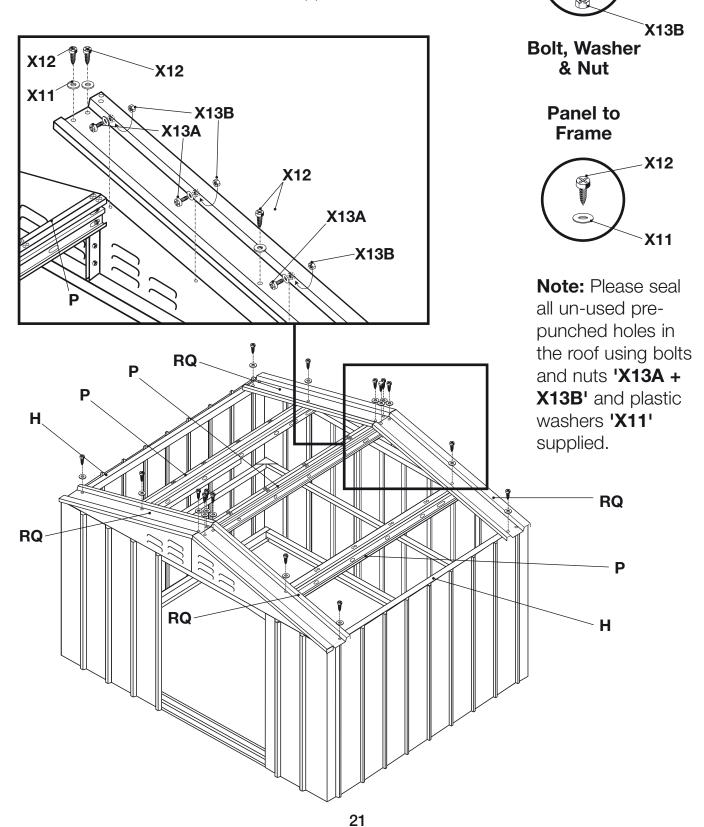
X13A

X11

All fasteners on roof need washers 'X11' attached.

Fix roof ends 'RQ' with bolts & washers from top of appex to the side wall, as shown in diagram.

Fix screws & washers to roof beam(s) 'P' and side rails 'H'.

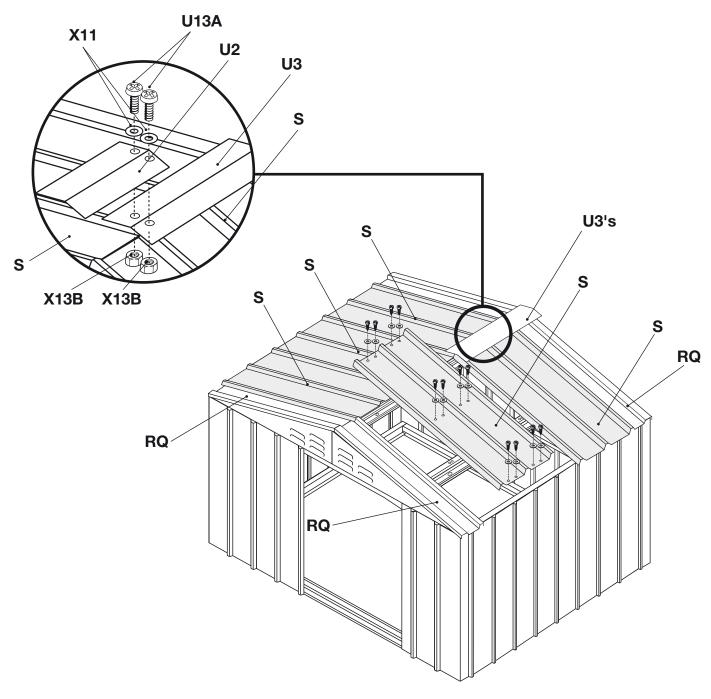


STEP 11 - ROOF PANELS & CAPPING

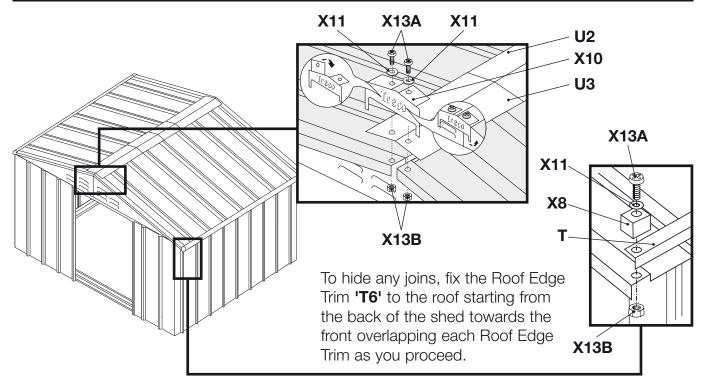
Note. The diagram below shows construction of a single hinged door under the gable on a 10' shed.

If your shed model is supplied with the optional skylight use a metal Roof Panel 'S' as a template and using the self tapping screws provided screw holes into the skylight. The skylight is designed to be fixed on top of the Roof Panels each side of it. Always start sheeting from the side that the skylight is to be positioned on.

- 1. Starting at the back fix all roof panels 'S' to one side of shed, overlapping parts 'RQ'.
- 2. After completing the first side of the roof. Fix the one sheet to the back on the other side and then fix the 'U3' capping. Then fix another roof panel followed by another 'U2' or 'U3' continue this until the roof is complete.
- 3. **Note: 'U3'** (long) capping are to be placed on front and rear of roof. Intermediate roof sheets require **'U2'** (short) capping.



STEP 12 - ROOF TRIM

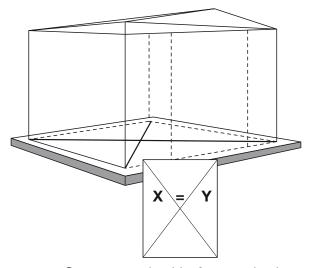


Fix roof end cap to front and back on top roof capping.

Fix roof edge trim 'T' to side of roof with corner caps 'X8' to each corner.

STEP 13 - ANCHORING & SEALING

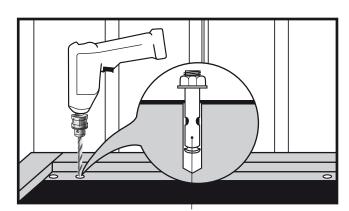
ANCHOR SHED TO FOUNDATION BEFORE FIXING DOORS



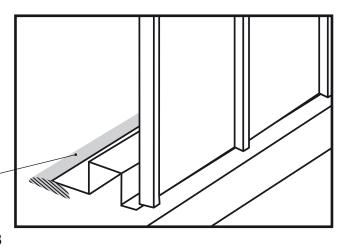
Square up shed before anchoring

Ensure all dust has been removed. Seal with silicone on inside of base frame after bolting down shed.

Place silicone inside shed between base rail and floor



6.5mm x 36mm Dynabolt



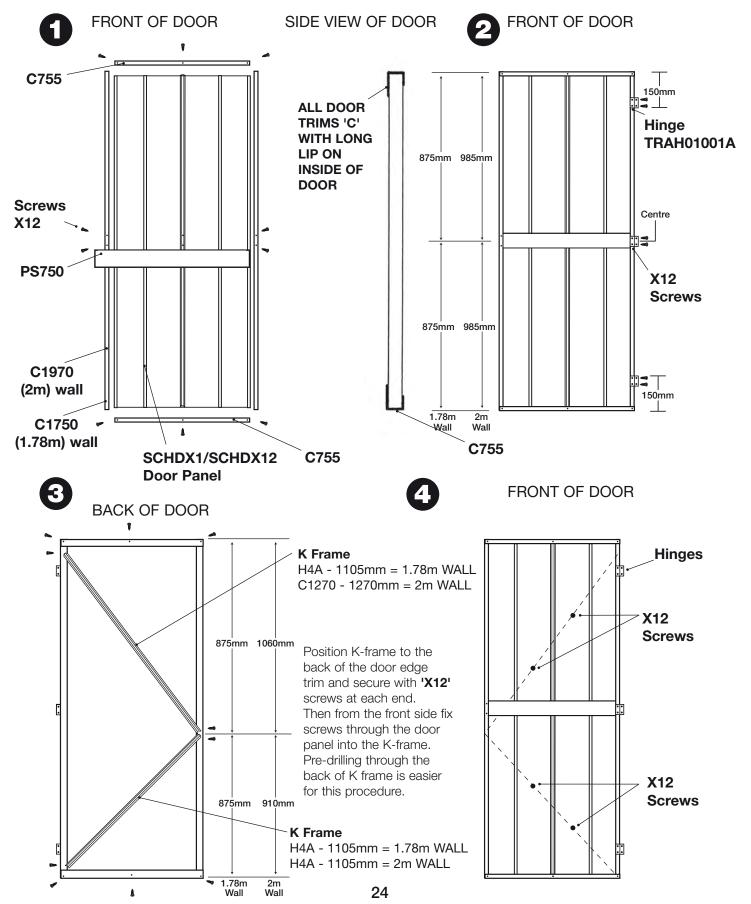
STEP 14 - Door Assembly

Note: When assembling double hinged doors ensure the K Frame is installed on opposite diagonals of each door to make a pair as in step 15b page 27.

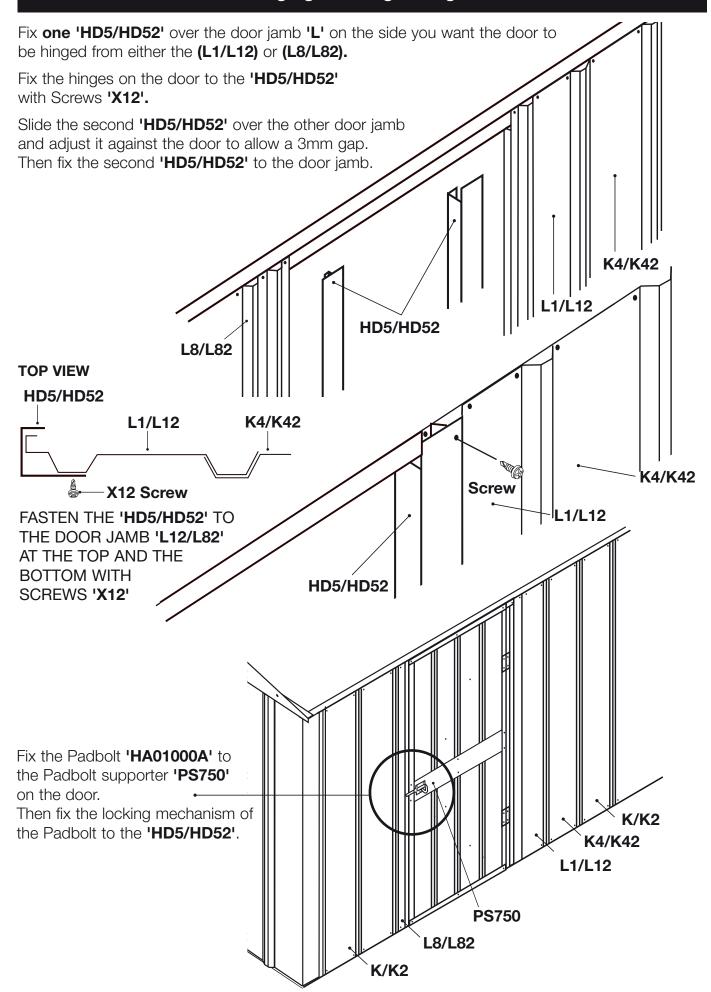
Drill 2.8mm holes where holes are not pre-punched or use the self tapping screws with a battery drill

Hinged Door Kits vary from a non assembled door that needs to be fully constructed as in diagram

10-4. To a pre-assembled door that only needs the Hinges and K Frame **2-4**.



STEP 15a - Hanging the Single Hinged Door



STEP 15b - Hanging the Double Hinged Door

Fix three self tapping screws or pre-drill three 2.8mm holes into the double door support 'C1525' then fix to the top rail 'H' with 'X12' screws as shown in diagram 1 and 2.

Fix one door jamb supporter 'HD5/HD52' to the door jamb 'L6/L62' as shown in diagram 3. Fix the hinges on the door to the 'HD5/HD52' with 'X12' screws. Slide the second 'HD5/HD52' over the other door jamb. Do not fix the 'HD5/HD52' to the door jamb at this stage.

Screw the second door to the 'HD5/HD52'.

Adjust the door and the attached 'HD5/HD52' against the previously fixed door leaving a 2-3mm gap between the centre of the two doors.

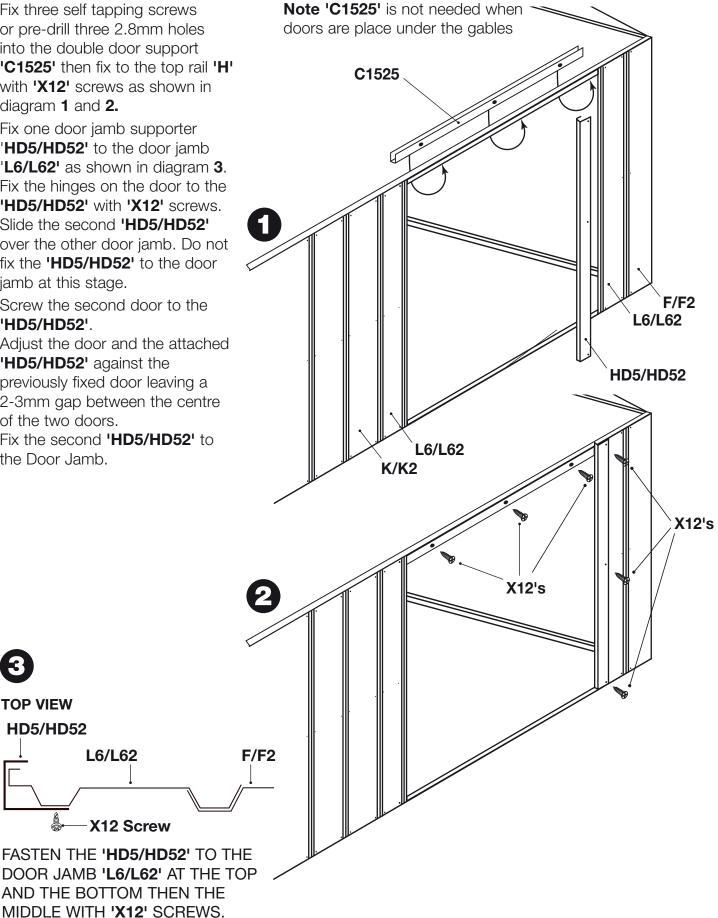
Fix the second 'HD5/HD52' to the Door Jamb.

L6/L62

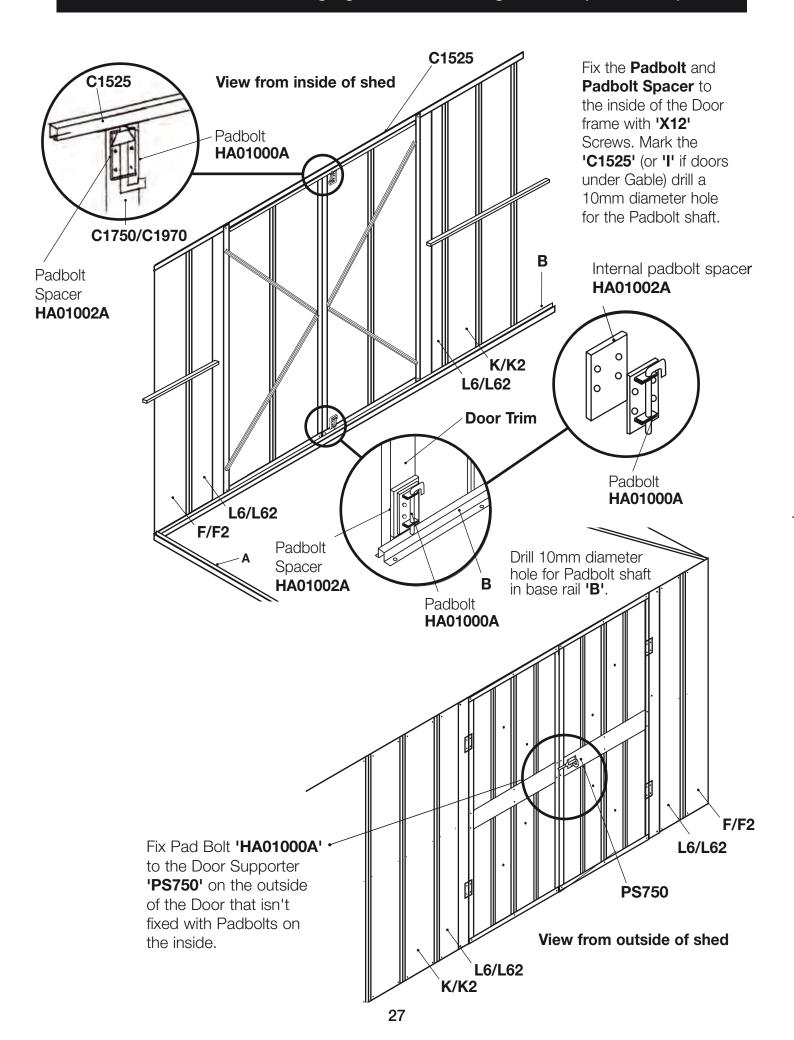
X12 Screw

TOP VIEW

HD5/HD52



STEP 15b - Hanging the Double Hinged Door (continued)



FOR ALL TECHNICAL INFORMATION WARRANTY AND SPARE PARTS PLEASE CALL (02) 4645 0700

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20 YEAR WARRANTY



'Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a minor failure and for 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 acceptable quality and the failure does not amount to a major failure'.

In addition to any implied warranties as provided by the Australian Consumer Law, Oldfields Treco Sheds, Oldfields Treco Aviaries, Oldfields Treco storage products (known as product - excluding 3rd party accessories) will replace, repair or refund the Oldfields Treco product that is warranted for a period of 20 years from the date of purchase as follows:

- 1. Zinc and galvanised panel materials will not rust.
- 2. Coloured panel materials will not rust, crack, flake, peel or blister.

This additional warranty is subject to the following qualifications and limitations:

- A copy of your receipt should be kept as proof of purchase. You will be requested to produce this document to substantiate your claim. A credit card receipt alone is not valid proof of purchase.
- 4. Warranty only applies if shed is used solely as a domestic shed and installed in accordance with the Owner's Manual.
- 5. Warranty does not apply if shed is installed in ocean/surf locations or severe industrial or unusually corrosive environments.
- 6. Warranty does not apply if it is proven that a third party contaminate contributed to the facilitation of the fault. Eg. Leaves from a tree when left on the roof for a period of time can leach an acidic by-product that can contribute to corrosion.
- 7. Warranty is for the benefit of the original purchaser and is not transferable.
- 8. Warranty does not cover fasteners or door guides or other plastic parts. These parts are subject to a 12 month warranty from purchase date
- 9. Warranty claims for missing components after 3 months from purchase date will not be accepted by Oldfields.
- 10. The benefits given to you by this warranty are in addition to your other rights and remedies under any laws which relate to the Product.
- 11. The consumer in the first instance should contact the company they purchased the shed from. They will in turn contact Oldfields and if feasible will arrange for a company representative to contact the consumer and investigate the claim. If the consumer is unable to contact the original supplier, they are to contact Oldfields direct on 02 4645 0700 (business hours only, 8:30am 5:00pm, Monday to Friday, EST) Alternatively a letter of claim can be sent to PO Box 1613 Campbelltown NSW 2560 or email to enquiries@oldfields.com.au
- 12. Any expense incurred by the claimant in conducting their claim will be at his/her expense.
- 13. Any labour costs incurred by the claimant in replacing or securing the part to the shed will be at the expense of the claimant.

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