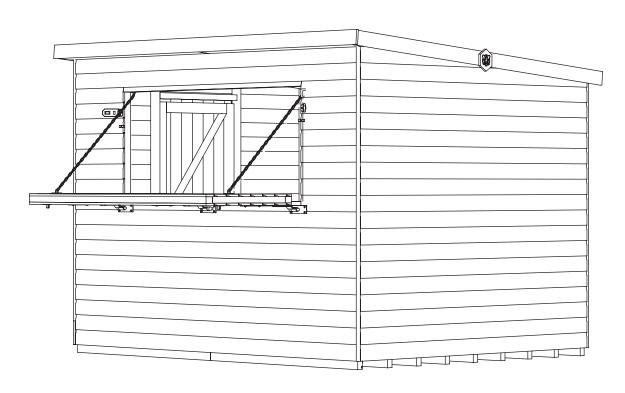
# TIGER GARDEN BAR SHED

# GENERAL ASSEMBLY INSTRUCTIONS





# **BEFORE YOU GET STARTED**

#### PLEASE READ INSTRUCTIONS CAREFULLY

- Check the pack and make sure you have all the parts listed.
- When you are ready to start, make sure you have the right tools at hand (not supplied).
- Ensure there is plenty of space and a clean dry area for assembly.

#### TIMBER

As with all natural materials, timber can be affected during various weather conditions. For the duration of heavy or extended periods of rain, swelling of the wooden panels may occur. Warping of the wood may also occur during excessive dry spells due to an interior moisture loss. Unfortunately, these processes cannot be avoided but can be mitigated. It is suggested that the outdoor building is sprayed with water during extended periods of warm sunshine and sheltered as much as possible during rain or snow.







WINTER

To validate your guarantee and ensure longevity of the product, it is ESSENTIAL that your building is treated with a suitable wood preserver or paint AFTER assembly, both internally and externally, and annually thereafter. All glazing units must be sealed (internally and externally) with silicone or other watertight sealant.

#### **BUILDING A BASE**

Care must be taken to ensure the product is placed on a suitable base. When thinking about where the building and base is going to be constructed, ensure that there will be access to all sides for maintenance work and annual treatment.

Ensure the base is firm and level and is built on firm ground, to prevent distortion.

The constructed base must be at least the size of product as referenced in supplied construct diagram. It is also recommended that the floor be at least 25mm above the surrounding ground level to avoid flooding.

#### TYPES OF BASE

- Durable plastic grid\*.
- Concrete 75mm laid on top of 75mm hard-core.
- Slabs laid on 50mm of sharp sand.
- Timber Base Self constructed/Buy pre-made.











**BROKEN SLABS** 





TIMBER BASE

**BARE SOIL** 



<sup>\*</sup>We recommend a Fastfit EcoBase for your building. It is durable, lightweight, flexible and easy to put in place. Please see tigersheds.com for details.

#### **CAUTION:**

All buildings should be erected by two competent adults.



#### **CAUTION:**

It is advisable to wear gloves during building installation.





The mark of responsible forestry FSC® C125286



#### MADE IN THE UK SINCE 1913.

We have been making our high quality, great value garden buildings here in Britain for decades.

# **Pressure Treated Buildings & Treatment:**

Our Pressure Treated (or tanalised) Range of buildings are impregnated with Tanalith-E - the latest generation wood preservative. This has a pale green tint to the timber as the treatment is a copper-based product designed to limit the chance of rot and insect attack. Once erected, your building should be treated annually, both internally and externally with an appropriate high-quality oil or solvent based preservative.

Whilst all products manufactured are made to the highest standards of safety, we cannot accept responsibility for your safety whilst erecting or using this product.

# **BEFORE YOU GET STARTED - PRE ASSEMBLY**

# **TOOLS REQUIRED:**

We recommend using the following tools (not supplied):





















#### **FIXING KIT CONTENTS:**



Clout Nails (13mm Galvanised - QTY 450)



Panel Pins (25mm - QTY 200)



Nail (40mm Galvanised - QTY 85)



Nail (65mm Bright Annular - QTY 20)



Nail (100mm Bright Annular - QTY 100)



Coach Bolts (100mm - QTY 8)

#### **BUILDING PACK CONTENTS:**

For full details of what should be included please see the itemised packing list that is supplied with the delivery. They are also available on request in pdf form from our helpful Customer Support team - please call: 0113 205 4189 or use the "Items Delivered Query" form at tigersheds.com/contact.

# Make sure transport blocks have been removed from side panels before assembly. (Detail 1) NOTE: HAMMER OFF SIDEWAYS. DO NOT PRISE OFF

- Assembly is straightforward if you follow these step-by-step instructions.
- We recommend getting everything aligned properly before screwing together and that screw holes should be pre-drilled to avoid splitting the timber. (Do not come pre-drilled).

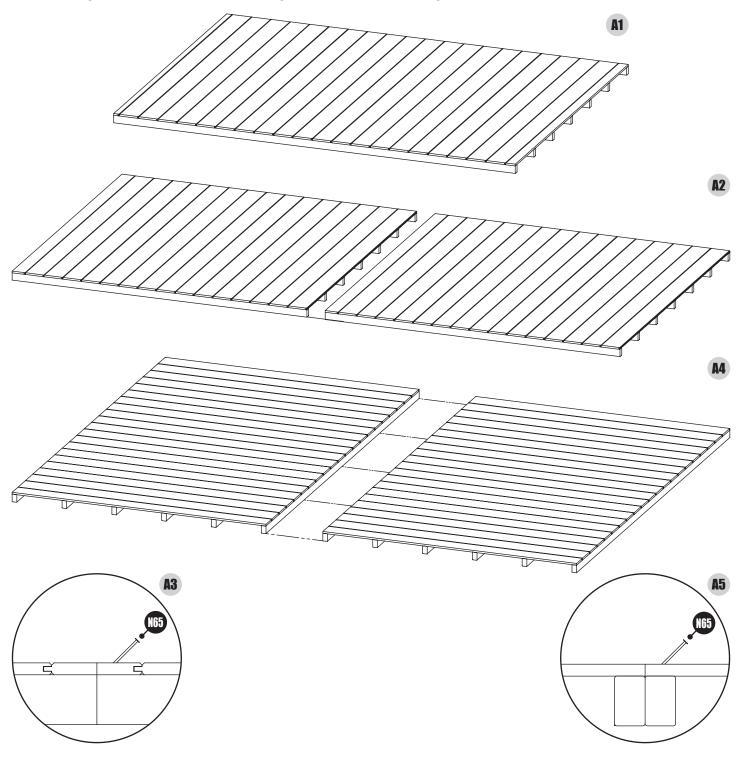
#### **IMPORTANT**

- Before assembly, please make sure you have a suitable base ready to erect your building on.
- Your base MUST be firm and level to ensure that the building is assembled properly and is square.
- **DO NOT** start your build until you have checked that all the parts of your building are present, correct and in a suitable condition.
- Panels may have become twisted during loading/unloading and/or transportation. Please check that all framing and cladding are square before beginning assembly.
- Make sure all transport blocks have been removed from panels.
- If you are organising a third party to install your building, it is best practice not to schedule this immediately on receipt of your order, to give you time to check your delivery

# Step 1:

#### LAYING THE FLOOR

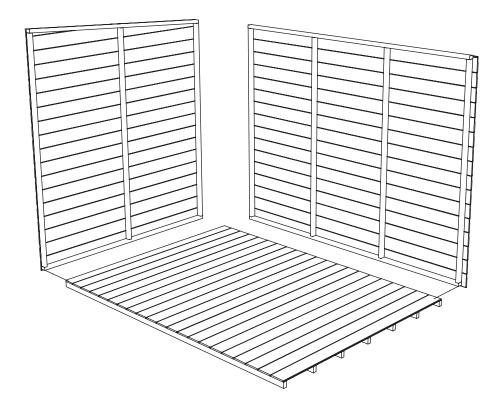
- **SINGLE FLOOR** Lay floor down in the desired position. (Detail A1)
- MULTI FLOOR (excluding 10x8 & 12x8) Lay floors down in the desired position and butt together. (Detail A2) Join using 4x N65 evenly spaced through floor bearers at an angle. (Detail A3)
- **MULTI FLOOR** 10x8 & 12x8 models. The bearers may run in the opposite direction. Butt together as shown. (Detail A4)
- Join using 4x N65 evenly spaced through floor bearers at an angle. (Detail A5)

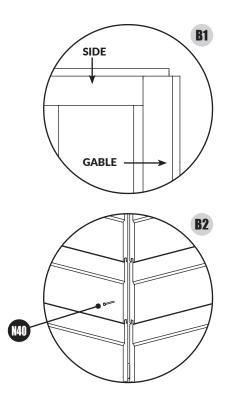


# **Step 2: 1 □**

# **INSTALLING SIDE AND GABLE PANELS**

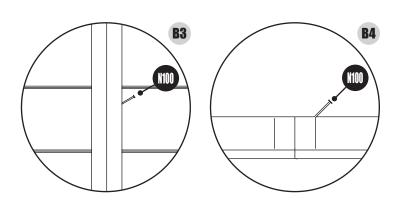
- Position one end gable and side panel as shown. (Detail B1)
   NOTE: CHECK THAT ALL PANELS ARE AT RIGHT ANGLES TO EACH OTHER AND THE FLOOR.
   NOTE: CHECK ALL TRANSPORT BLOCKS HAVE BEEN REMOVED BEFORE FITTING PANELS.
- Secure together with 5x N40 evenly spaced. (Detail B2)
- Repeat process for remaining gable and side panel.

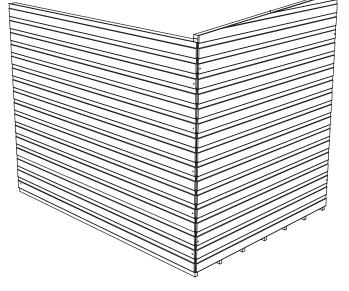




• For side panels made of 2 or more sections, secure together using 3x N100 evenly spaced through internal framework. (Detail B3 & B4)

NOTE: DO NOT FIX TO FLOOR.

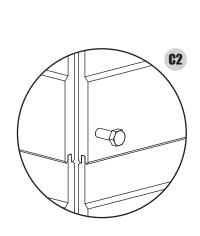


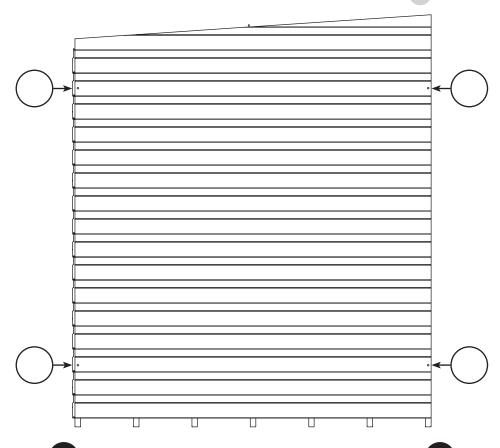


# Step 3: 0 0 0 0

#### **SECURING SIDE AND GABLE PANELS**

- Locate pre-drilled holes in gable panels. (Detail C1) NOTE: THESE MAY HAVE COVERED OVER DURING PANEL COATING PROCESS. THEY MAY **RESEMBLE NAIL HEADS.**
- Use 4x CB100 per gable, through the pre-drilled holes in each gable, from the outside. (Detail C2) NOTE: DO NOT FULLY TIGHTEN.

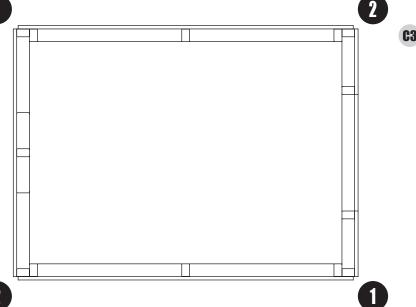




**C1** 

- Check panels are square by measuring between points shown. (Detail C3)
- If measurements are equal, your panels are square. If not, manually adjust to suit.

NOTE: DO NOT TRIM.

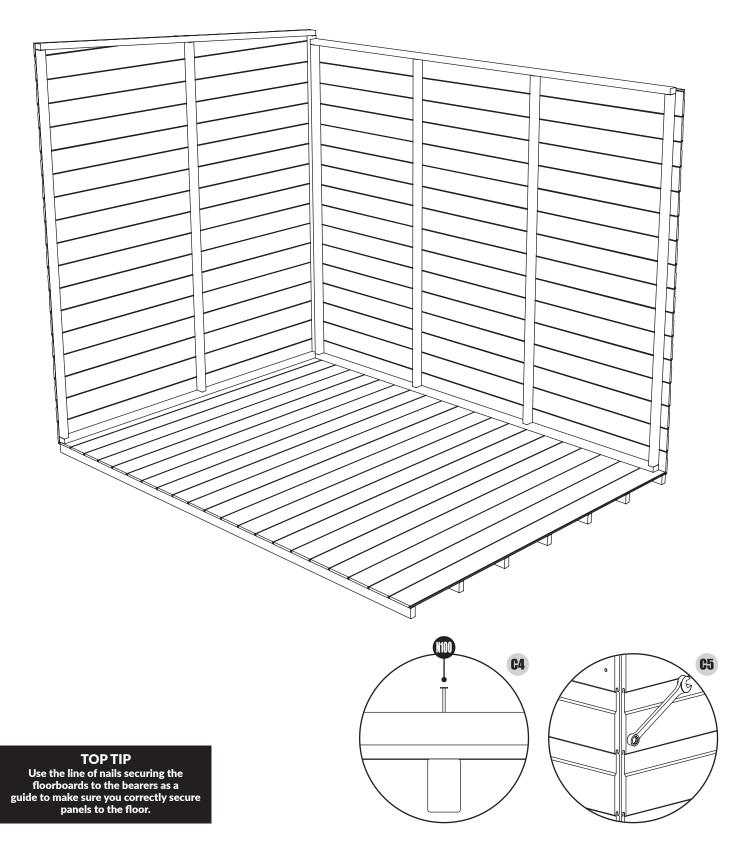


• Secure panels to the floor using 2x N100 per panel. Ensure the N100 are driven through the panels and into the floor bearers. (Detail C4)

NOTE: PANELS HAVE BEEN REMOVED FOR CLARITY.

• Tighten 8x CB100. (Detail C5)

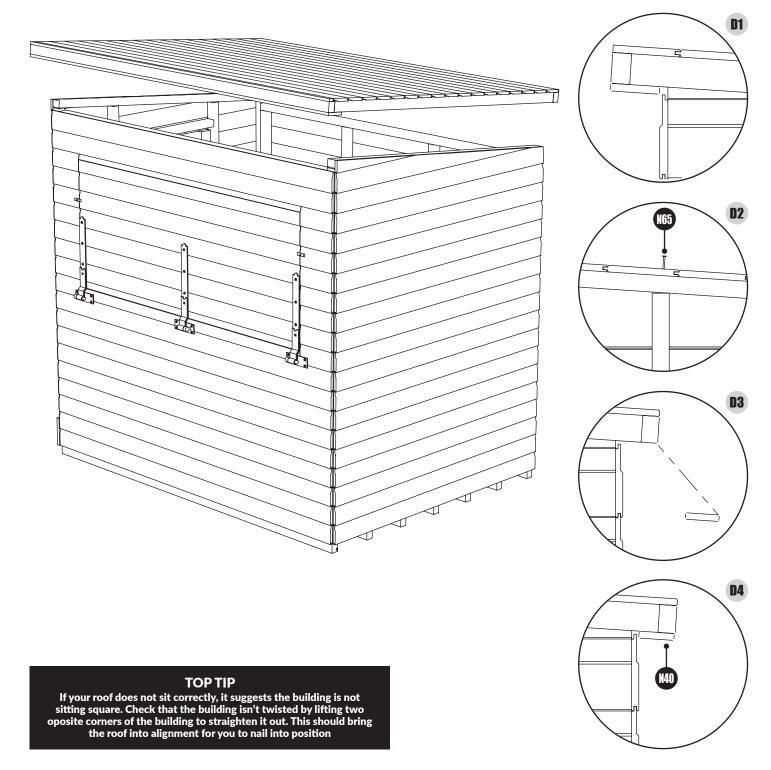
NOTE: CHECK THAT ALL PANELS ARE AT RIGHT ANGLES TO EACH OTHER AND THE FLOOR.



#### Step 4:

#### SINGLE PIECE ROOF INSTALLATION

- Attach roof panels as shown. Ensuring that side with pre-fitted soffit board is to the high side. (Detail D1)
- Fix roof to panels using N65 provided though roof boards into upright framing in panels. (Detail D2) NOTE: CHECK OVERHANGS ARE EQUAL AT EACH END AND FRONT TO BACK.
- Fix low side soffit (55mm wide cut bargeboard) to the underside of the roof on the low side. This is supplied in your polytube. Fix using 3x N40 into roof framing per soffit board. (Detail D3 & D4)

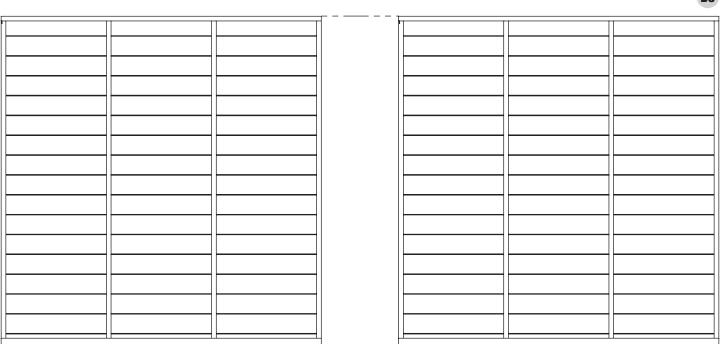


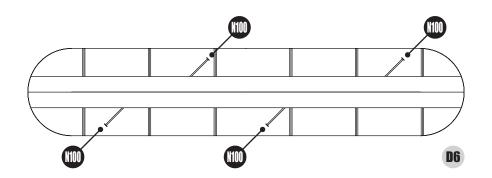
# Step 4b: **1 2**

# **MULTI PIECE ROOF INSTALLATION**

- For roofs that come in multiple sections. Lift into place and butt together. (Detail D5)
   NOTE: CHECK OVERHANGS ARE EQUAL AT EACH END AND FRONT TO BACK.
- Secure together using 4x N100 per join so that roof panel is one piece. (Detail D5 & D6)
- Fix roof to panels using N65 provided though roof boards into upright framing in panels. (Detail D2)
- Fix low side soffit (55mm wide cut bargeboard) to the underside of the roof on the low side. This is supplied in your polytube. Fix using 3x N40 into roof framing per soffit board. (*Detail D3 & D4*)

  NOTE: SOFFITS FOR LONGER BUILDINGS IN 2 PIECES.

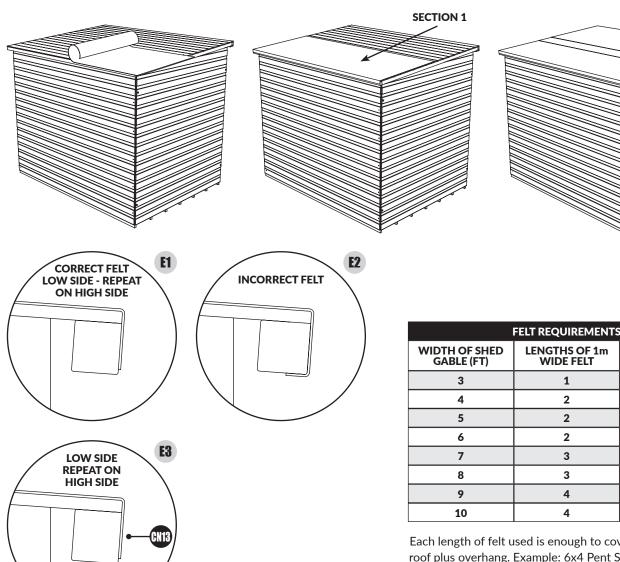




# Step 5: 000

#### **FELTING THE ROOF - MEASURE AND CUT BEFORE FITTING**

- Roll felt out onto a clean flat surface 30 minutes before you need it so it has a chance to flatten out.
- Measure length of roof and allow 35mm overhang at each end. Cut each strip of felt to size. Use a straight edge to guide cutting.
- Roll cut felt piece along low side of roof, Section 1, leaving sufficient overhang to fold down onto roof edge.
- Do not fold underneath roof. (Detail E1 & E2)
- Once felt is rolled out, fix felt to roof boards using CN13 at each end, making sure the felt is straight. Fix to roof skirting at approx. 100mm intervals. (Detail E3)
- Ensure the felt is tight, then secure the top side of felt using CN13 at approx. 100mm intervals.
- Repeat for remaining felt, working from the low side of roof to the high side, overlapping the felt by 75mm until the roof is fully covered.
- Fold the overhanging felt at ends under roof panel and tack in place.



FELT REQUIREMENTS		
WIDTH OF SHED GABLE (FT)	LENGTHS OF 1m WIDE FELT	LENGTHS OF 0.5m WIDE FELT
3	1	1
4	2	
5	2	
6	2	1
7	3	
8	3	1
9	4	
10	4	

Each length of felt used is enough to cover the length of the roof plus overhang. Example: 6x4 Pent Shed will be supplied with roll of felt to cover 12ft plus overhangs at each end. This is to be cut into two lengths by the customer to provide the correct coverage. (see table above)

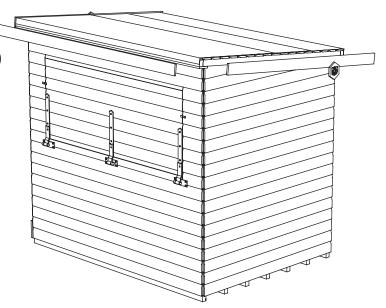
# **Step 6: 1**

# FITTING FASCIA BOARDS (BARGEBOARDS) AND FINIAL

 Fit bargeboards to the roof, trapping overhanging end of the felt in between the roof and bargeboard. Secure using 2x N40 per bargeboard through roof panel.
 NOTE: THERE ARE NO BARGEBOARDS

NOTE: THERE ARE NO BARGEBOARDS SUPPLIED FOR LOW SIDE OF ROOF AS THIS WILL PREVENT EFFECTIVE WATER DRAINAGE.

 Secure finial over the top of the bargeboards using 2x N40 per finial. (Optional)

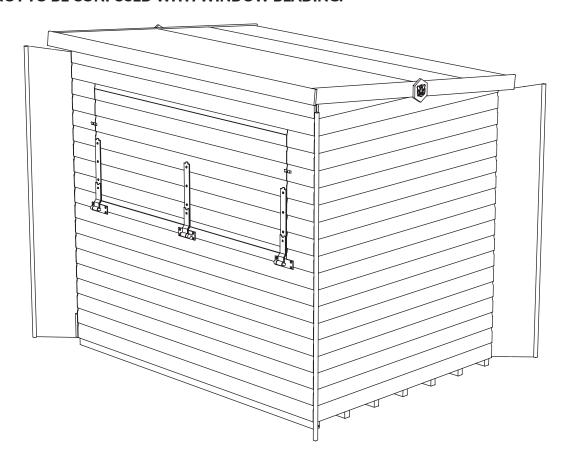


# **Step 7: •• ••**

# FIT CORNER STRIPS AND COVER STRIPS - CERTAIN SIZES ONLY

• Secure the corner strips at each corner of the shed with 4x N40 per corner strip.

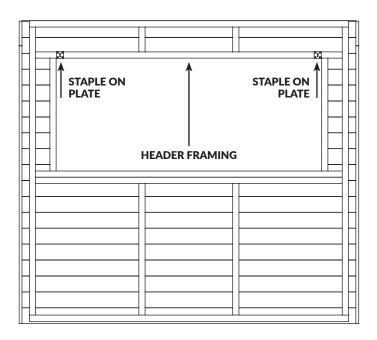
NOTE: THESE CORNER STRIPS MAY NEED CUTTING TO SIZE. NOTE: NOT TO BE CONFUSED WITH WINDOW BEADING.

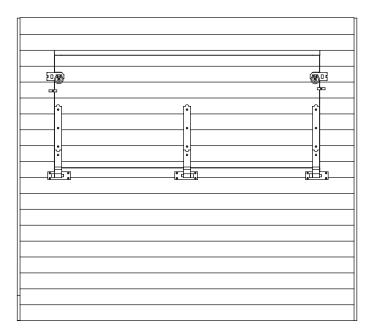


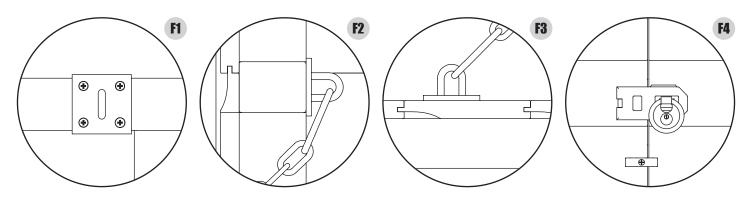
# Step 8:

#### FITTING DROP DOWN BAR DOOR GEAR

- Fix 2x staple on plate to fold down bar header framing as shown using 4x screws provided per plate. (Detail F1)
- Attach carabiner to each end of chain provided.
- Clip one carabiner to fixed staple on plate as shown. (Detail F2)
- Clip loose carabiner to remaining staple on plate. Drop the fold down bar to a horizontal position. Pull the chain tight and mark off fixing points. (Detail F3
- Unclip carabiner and fix staple on plate using 4x screws provided per plate.
- Return fold down bar to upright position. Use turn buttons to hold in place.
- Attach hasp and staple for padlocks on either side of door at a comfortable height. (Detail F4)



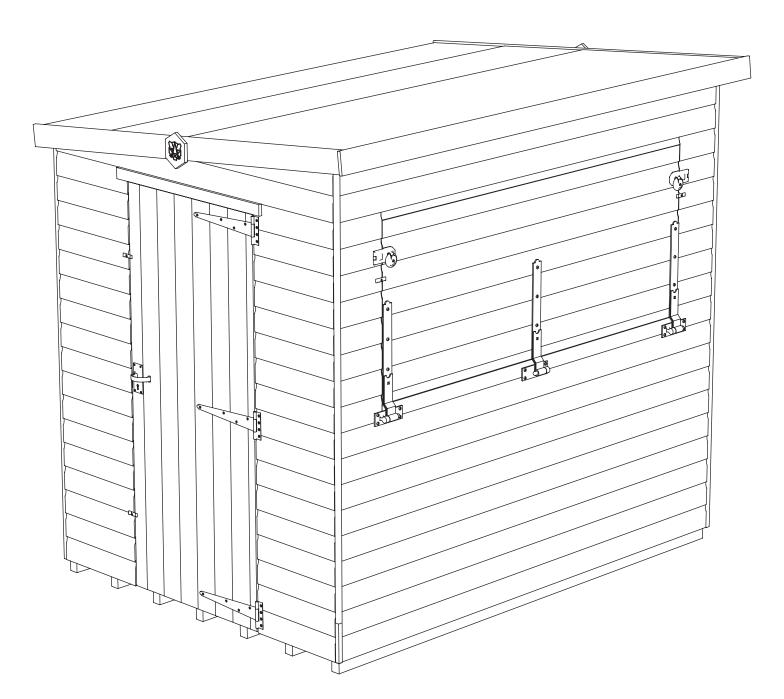




# **Step 9: ⊘**

# **INSTALLING DOOR HANDLE**

- Insert the spindle into one of the levers and securely fix the grub screw, ensuring enough of the spindle is free to pass through the door and to be secured in the opposing lever.
- Secure using 4x BS25 per lever plate and recheck all the fixings are secure. If the levers do not operate freely, check alignment of all components.







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