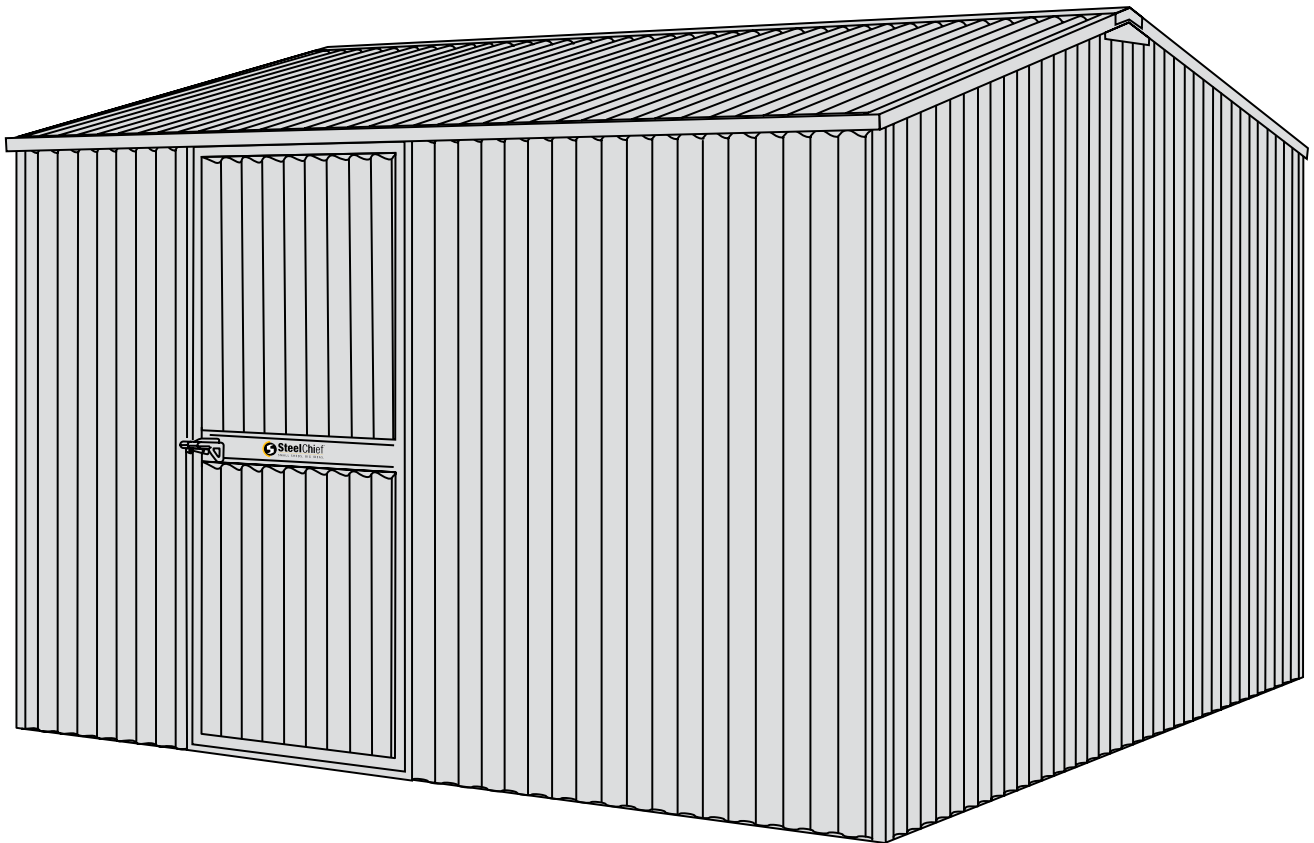


Corrugated Gable Roof Shed Steel Frame

EASY TO ERECT, QUALITY PRE-ASSEMBLED PANELS



INSTALLATION INSTRUCTIONS FOR CORRUGATED STEEL FRAME SHED

Please read all instructions before commencing installation.

Illustration above of Hinge Door Front.

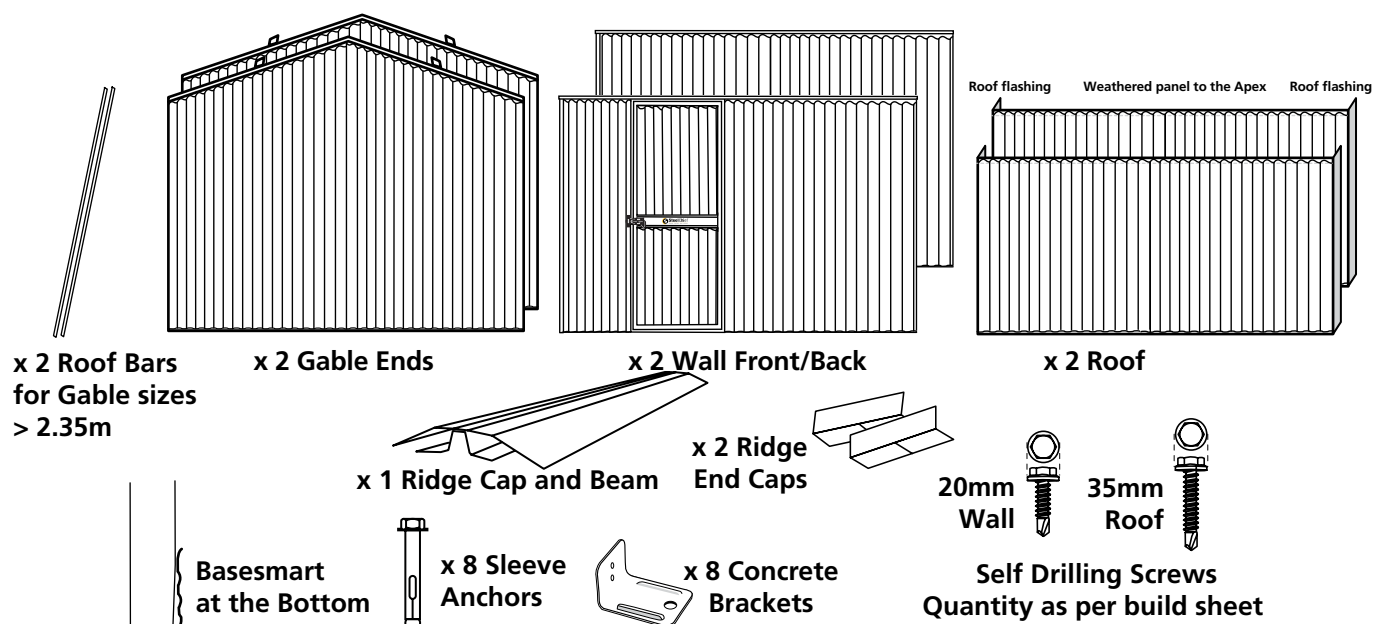
Corrugated Gable Roof Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

Before you start erecting your shed make sure you have the below components.

Your SteelChief® Gable Roof Shed comes with six (6) panels. • Front panel (1), Back panel (1), Gable Side panels (2) and Roof panels (2). • The six (6) panels should be assembled as per the information and drawings contained in these instructions. Carry panels in an upright position - longer panels will buckle if carried horizontally. Wear gloves when handling. **Optional Extras:** If you have purchased a Sliding Door or optional extra items for your shed please refer to the separate instruction sheets for how to install these individual items.



Tools Required For Installation

Read all instructions before commencing installation.



SteelChief® do not recommend Sheds be assembled or installed in windy or adverse weather due to the possible risk of personal injury and/or damage to shed panels or components. Do not leave your shed unattached to the ground. It is essential to firmly anchor the shed to the ground as soon as it is erected; otherwise there is a risk of serious damage by the wind. Note: Your shed should have the ribs and the colour facing outwards when complete.

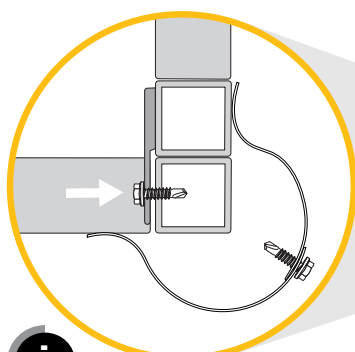
Corrugated Gable Roof Steel Frame

SteelChief® Installation Notes.

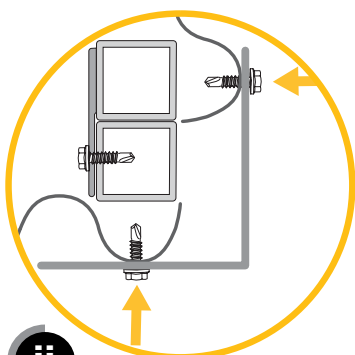
Read all instructions before commencing installation.

You will need a second person to help with the following steps.

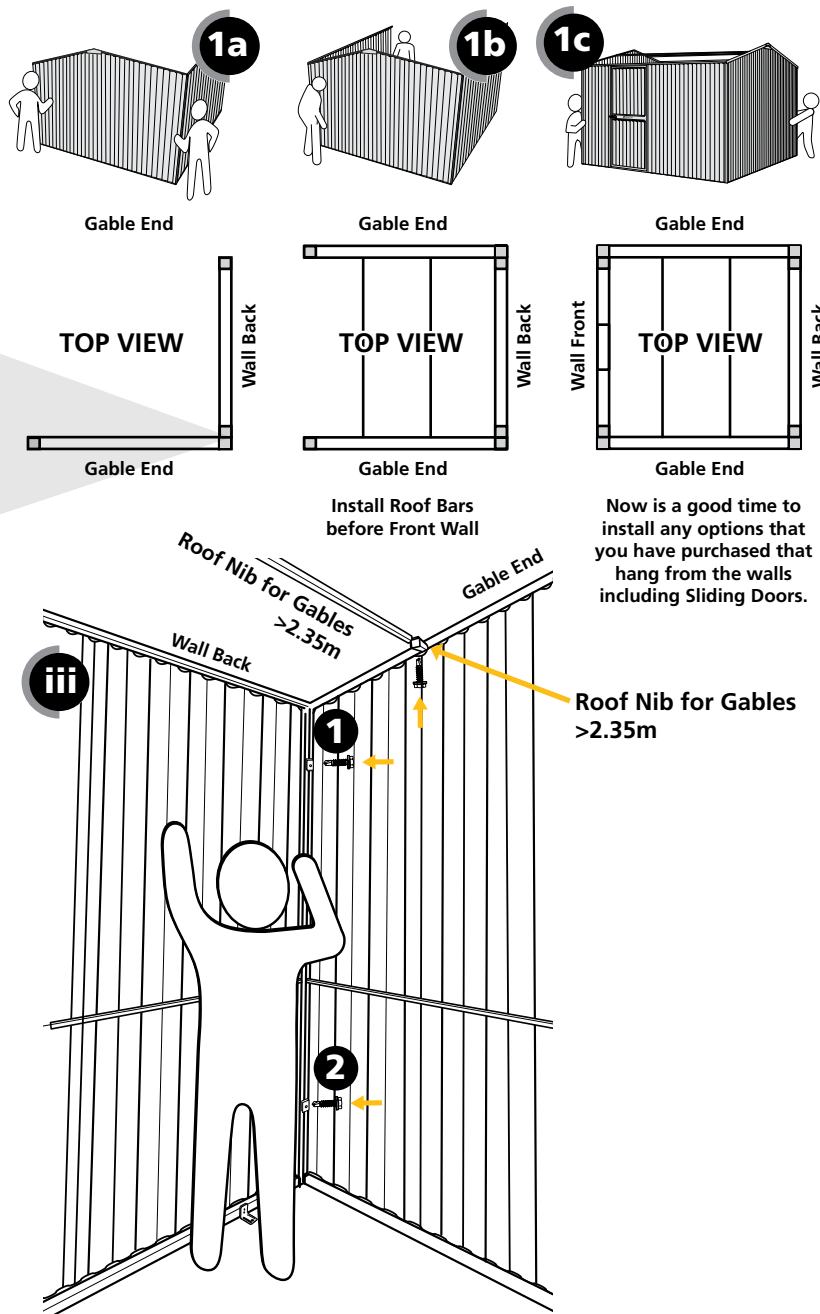
1 SHED WALLS



i Standard corner join



ii Corner join for a Custom Size with Corner Flashing



WALL INSTALL - IMPORTANT

- Insert the hex driver into your Drill or Impact Driver. **1a.** Place one of the Gable Ends and the Back Wall in the desired position.
- Form the corner join as per **Diagram (i), (ii).**
- Proceed to screw the walls together using the Self Drilling Screws provided as shown in **Diagram (iii).** Front and Back Walls have tags on each end. Position the End Post of the Side Wall Frame behind the tag and hard against the End Post of the Front/Back Wall. Screw through the hole in the tag into the Side Panel Corner Post.
- Continue adding panels until walls are connected as per **1a, 1b.** For Gables >2.35m fit Roof Bars on Nibs before installing Front Wall.
- Angle Walls to allow Roof Bars to slide over the Nibs on both Gable Ends. Fix in place by screwing through the bar into the Nib.

Note 1: for Sheds with Tee Handles there is a rivet holding the doors together that needs to be drilled out to open. **Note 2:** Now is a good time to install any options that you have purchased that hang from the walls including Sliding Doors. **See optional extra pdf for all options.**

Corrugated Gable Roof Steel Frame

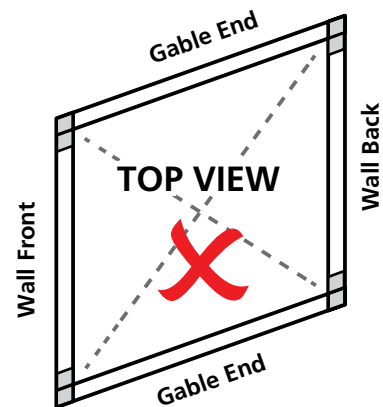
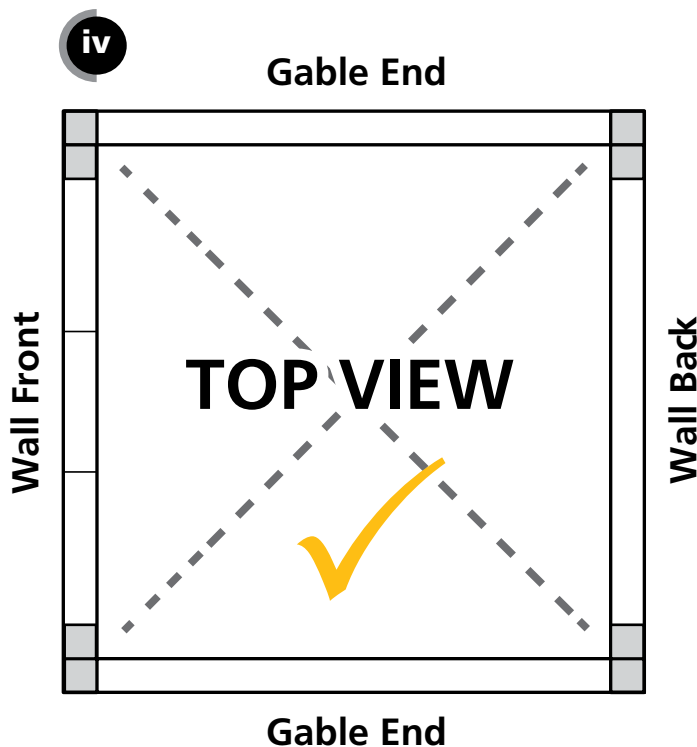
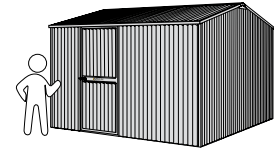
SteelChief® Installation Notes.

Read all instructions before commencing installation.

Use the diagrams and video to help with the following steps.

2 SHED SQUARING

TIP: Measure the internal diagonals of your shed. If these measurements are roughly the same your shed is now square. (+ or - 5mm)



SQUARING YOUR SHED

- With the Measuring Tape, measure the internal diagonals as per **Drawing (iv)**. If the measurements are roughly similar then this indicates that your Shed is now square.
- To square your Shed if the diagonals do not match, push the shorter diagonal outwards or the longer one inwards until the diagonal measurements match.

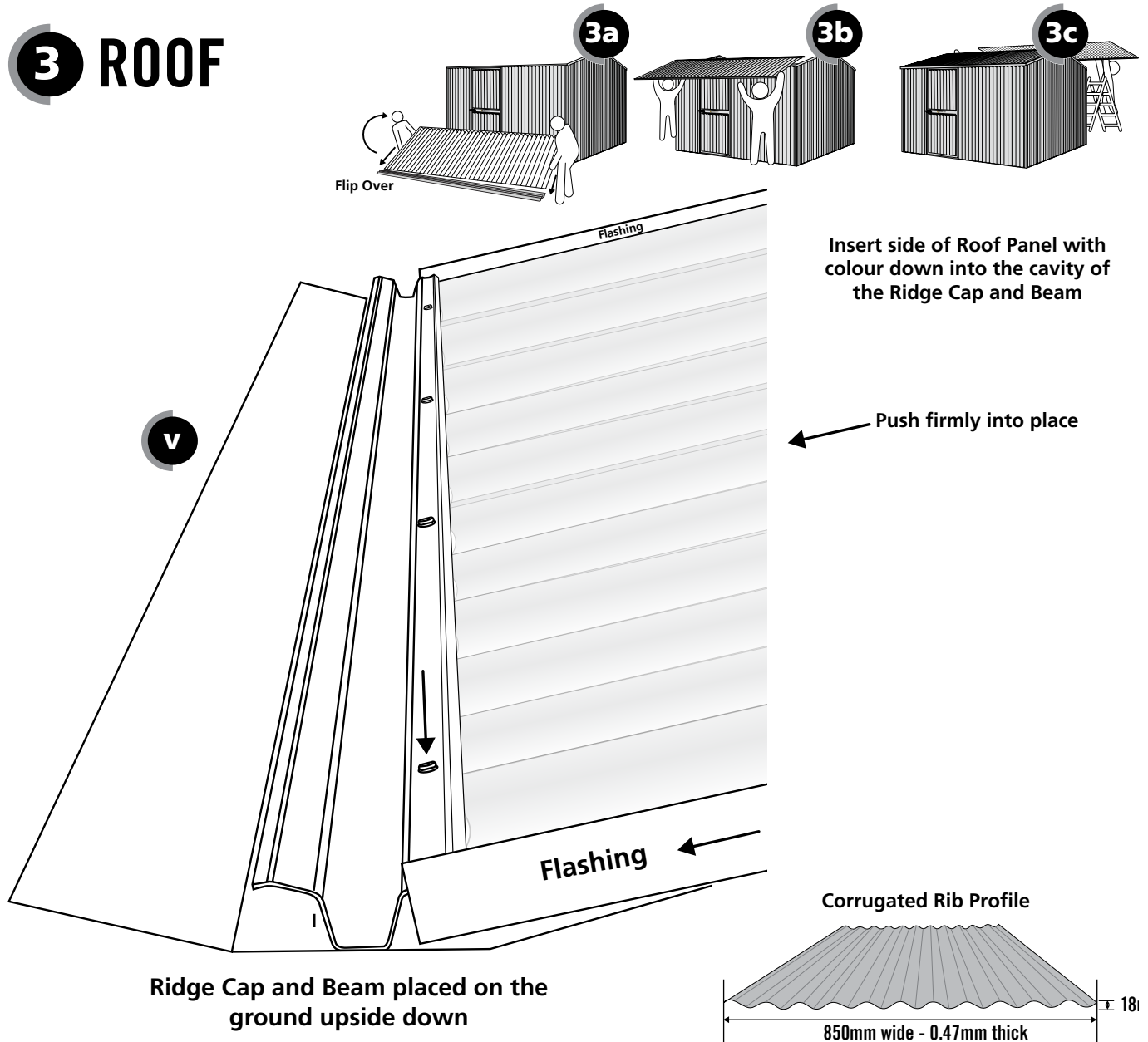
Corrugated Gable Roof Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

The following steps will need a Step Ladder or Ladder.

3 ROOF



ROOF INSTALL - IMPORTANT

- Place the Roof Cap and Beam and one Roof Panel upside down on the ground. Insert the side between the Cap and the Beam.
- Push firmly into place as per **Drawing (v)**.
- Screw through the Ridge Beam into the Channel edge section of the Roof. 100mm from the end and then one screw for every sheet.

Note 1: Roof panels are made up of 'X' number of sheets.
Roof panels will vary in length according to the size of shed ordered.

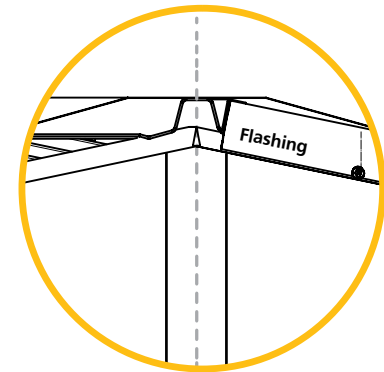
Corrugated Gable Roof Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

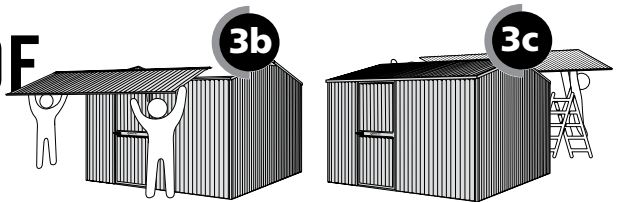
You will need a second person to help with the following steps.

4 FIXING DOWN THE ROOF



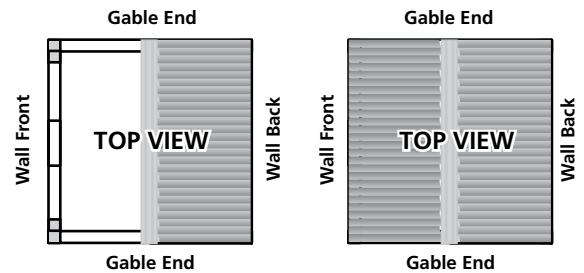
vi

Center of the Ridge Beam is in line with the center of the Gable end

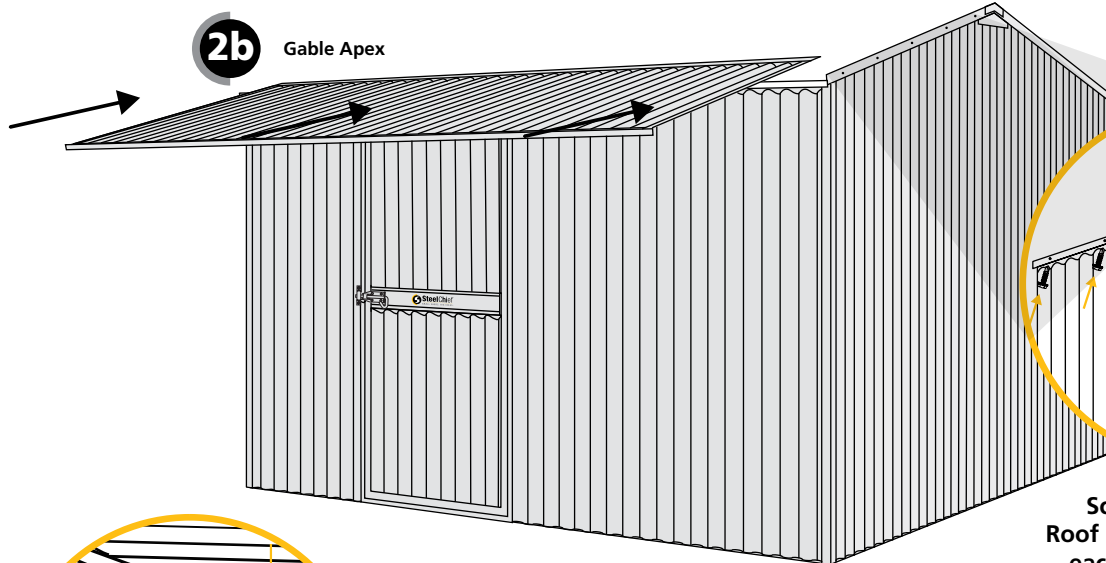


3b

3c



Gable Apex

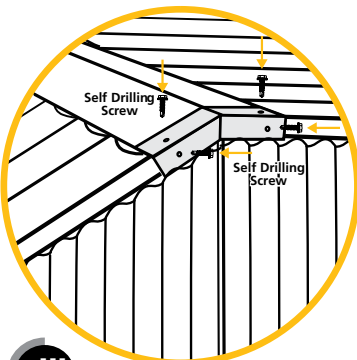


2b

Gable Apex

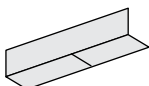
vii

Screw through the Roof Flashing into Side of each Gable both Ends



viii

x 2 Ridge End Cap to fit each end



ROOF ERECTION - IMPORTANT

You may need to use a Ladder for the following steps.

- Position the Roof with Beam attached right way up (colour side up) and lay on top of the erected wall / Gable Apex(s). **Drawing 3b.**
- Position the Beam in the center of the Gable Apex. **Drawing (vi).** Using your Drill or Impact Driver proceed to screw through the Roof Flashing into the top member of the Gable Panel on each end. **Drawing (vii).**
- Position the remaining Roof Panel inserted between the Ridge Beam and Cap. Push firmly home. (A second person to hold in place is highly recommended here).
- Secure through the Flashing as per first Roof Panel **Drawing (vii).**
- From inside the shed connect the second Roof Panel to the Beam using the same drill pattern (v) on previous page.
- Fit End Cap as **Drawing (viii).**

Note 1: To help you differentiate roof panels from wall panels - Roof panels on either end come with flashing where as the wall panels have no flashing.

Corrugated Gable Roof Steel Frame

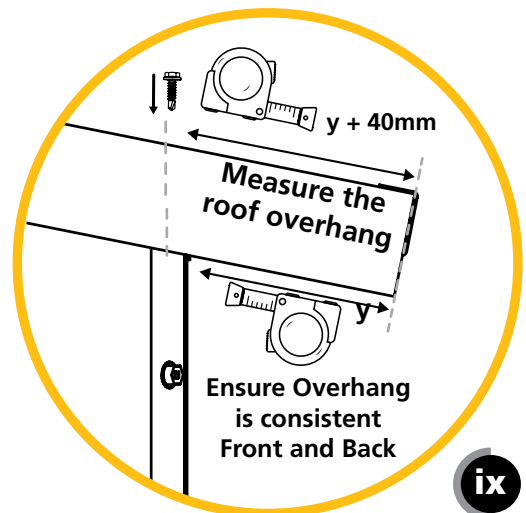
SteelChief® Installation Notes.

Read all instructions before commencing installation.

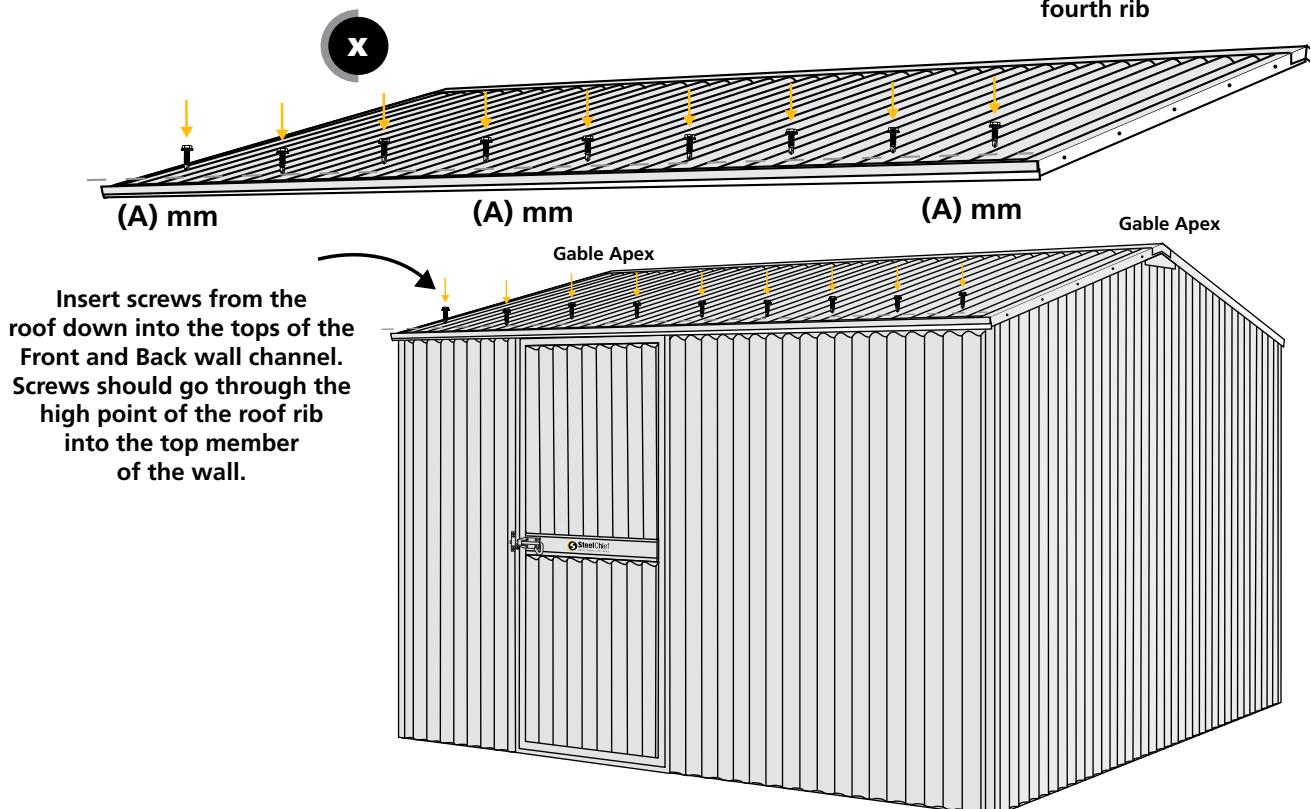
You will need a second person to help with the following steps and a Step Ladder or Ladder.
(need text)

4 FIXING DOWN THE ROOF

TIP: Measure at **(A)mm** points **(xi)**. Measure the two ends of the roof overhang then fix the middle first making sure the overhangs are even.



Measure & screw every fourth rib



FIXING YOUR SHED ROOF

- You may need to use a Step Ladder for the following steps.

- With the Measuring Tape, measure the overhang of the roof back towards the wall and add 40mm in from here.

Drawing (ix). This is where you will drive your screws into the wall from above. One screw either end through the second rib and one (1) Through every fourth rib along the length. **Drawing (x).**

Corrugated Gable Roof Steel Frame

SteelChief® Installation Notes.

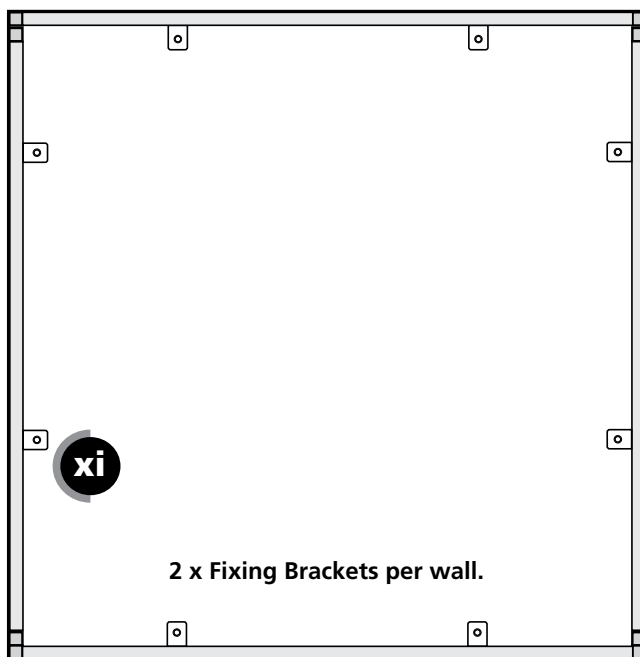
Read all instructions before commencing installation.

Steelchief recommends to use our concrete fixing brackets and 35mm x 6.5mm diameter sleeve anchors when installing a shed onto a concrete slab.

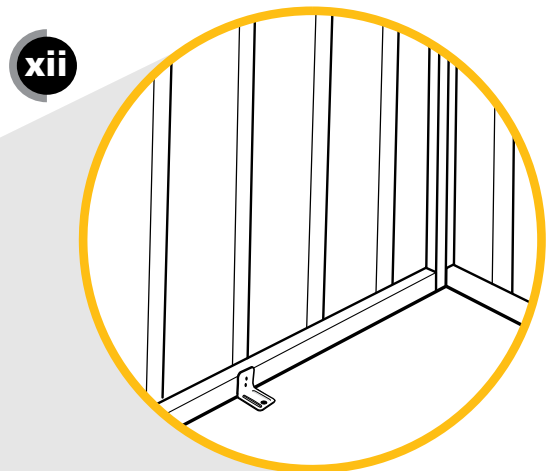
5 ANCHORING TO GROUND

- You will need a Hammer Drill with a 6.5mm masonry bit for the following steps.

- Ensure that you pull your corners together when fixing.



Self Drilling Screw through the bracket and into the shed base member. Drawing (xii).



Ensure to pull corners together when fixing.
Drawing (xii).

