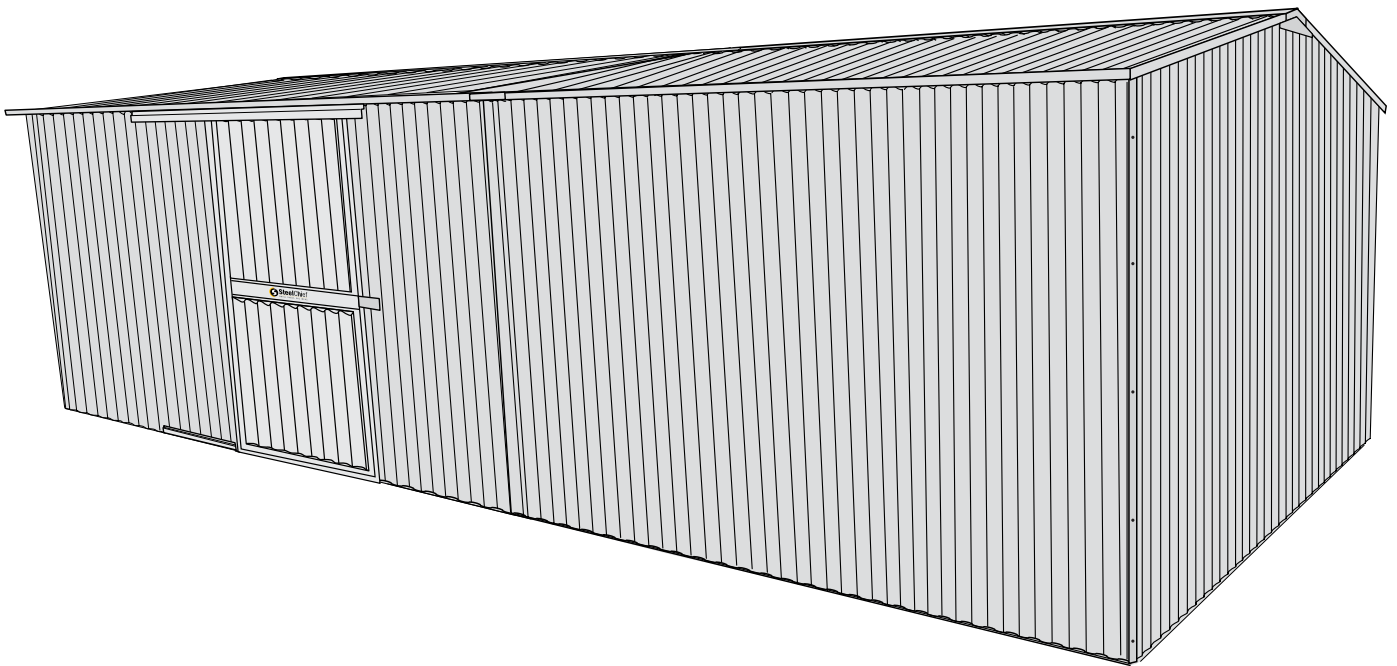


Corrugated Gable Roof Joiner Shed Steel Frame

EASY TO ERECT, QUALITY PRE-ASSEMBLED PANELS



INSTALLATION INSTRUCTIONS FOR CORRUGATED STEEL FRAME JOINER SHED

Please read all instructions before commencing installation.

Illustration above of Sliding Door Front.

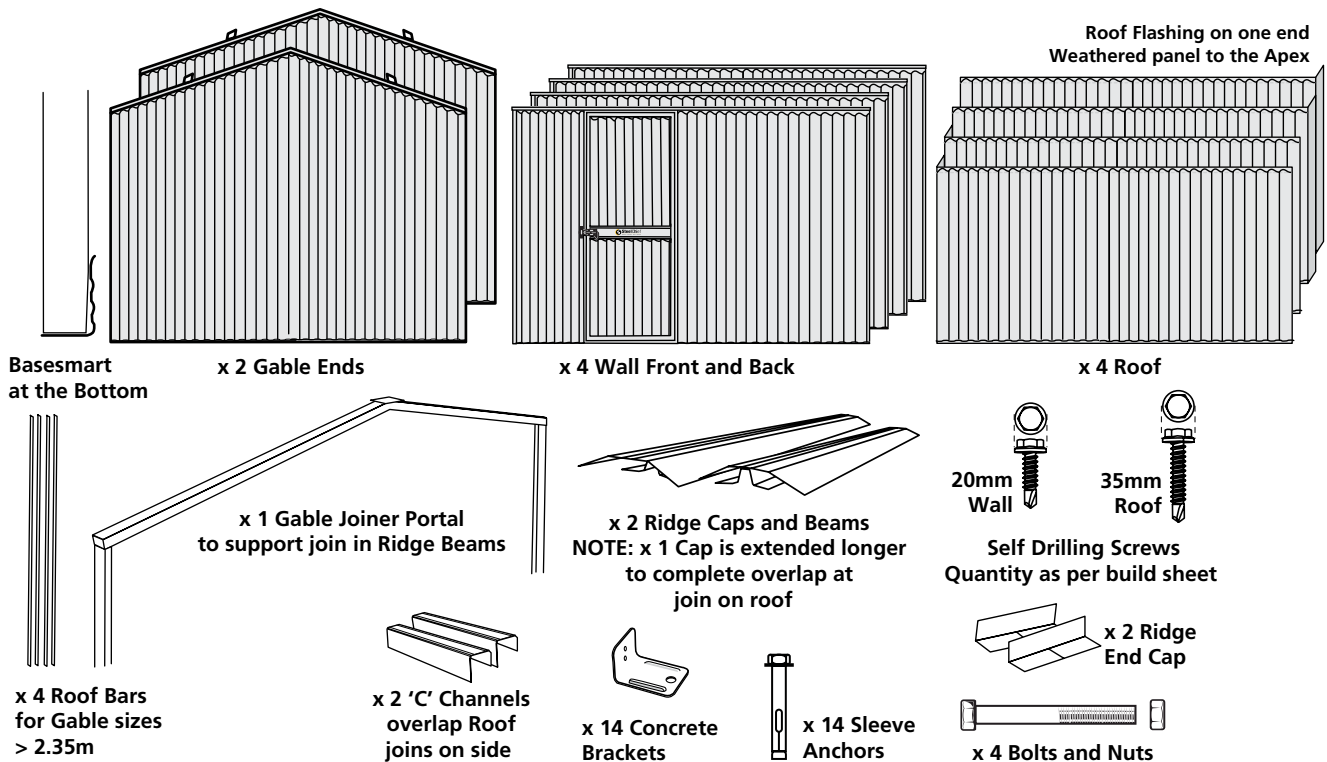
Corrugated Gable Roof Joiner Steel Frame

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 ten (10) panels. • Front panels (2), Back panels (2), Gable Side panels (2) Roof panels (4). • The ten (10) panels should be assembled as per the information and drawings contained in these instructions. **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.

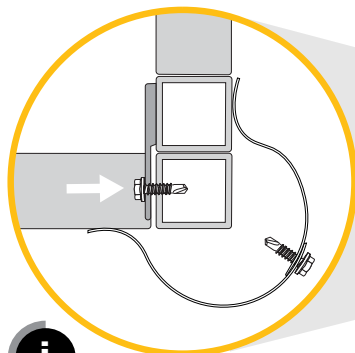
Corrugated Gable Roof Joiner Steel Frame

SteelChief® Installation Notes.

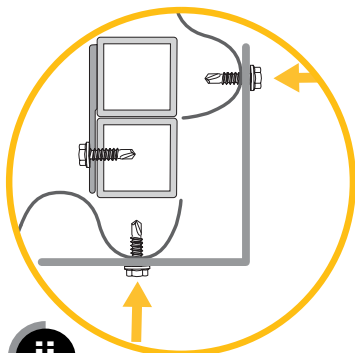
Read all instructions before commencing installation.

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

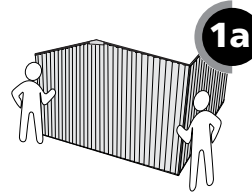
1 SHED WALLS



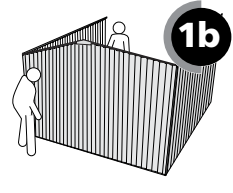
i Standard corner join



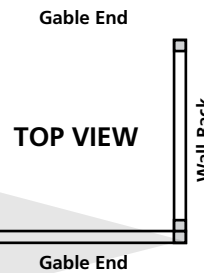
ii Corner join for a Custom Size with Corner Flashing



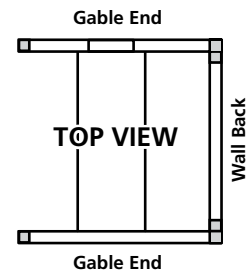
1a



1b

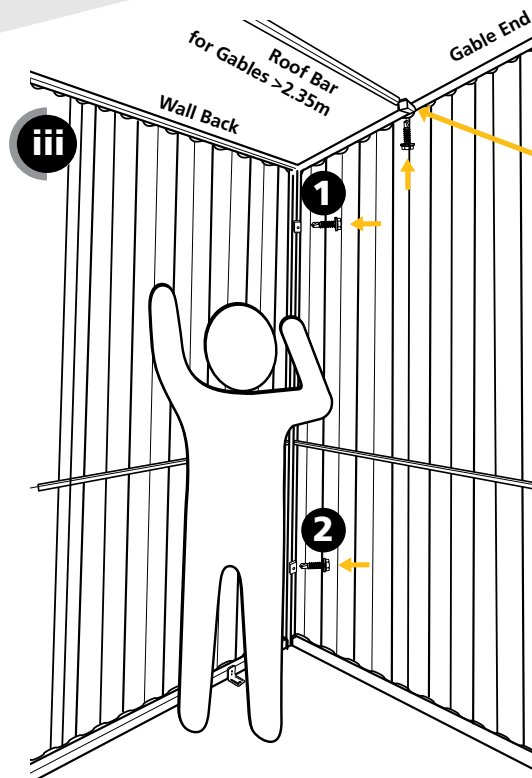


TOP VIEW



TOP VIEW

Install Roof Bars before Front Wall for Gables >2.35m



Now is a good time to install any options that you have purchased that hang from the walls including Sliding Doors.

Roof Nib for Gables >2.35m

WALL INSTALL - IMPORTANT

- Insert the hex driver into your Drill or Impact Driver. **1a.** Place one of the Ends and the Back Wall in the desired position.
- Form the corner join as per **Drawing (i), (ii).**
- Proceed to screw the walls together using the 20mm 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.**

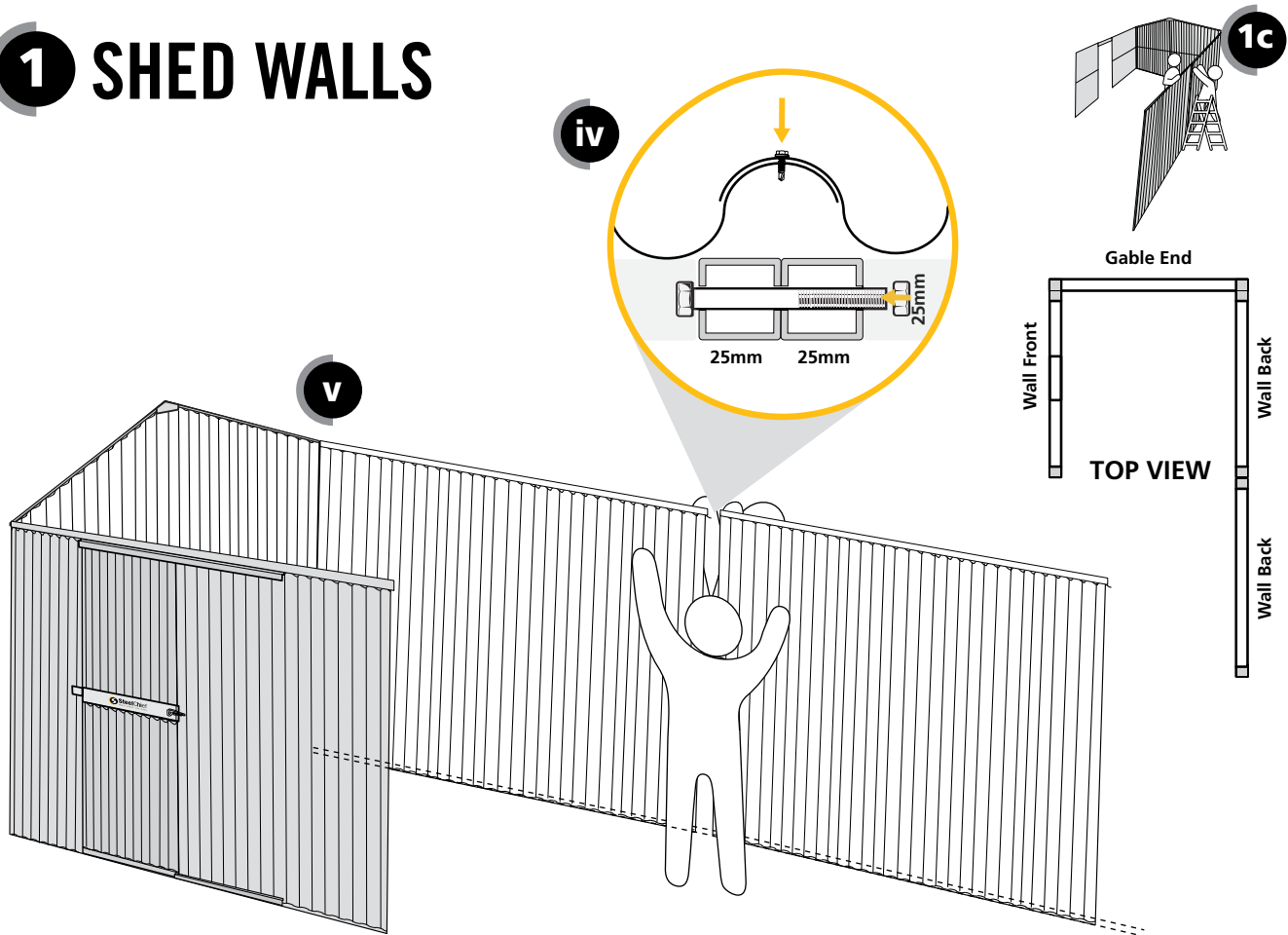
Note 1: for Sheds with Tee Handles there is a rivet holding the doors together that needs to be drilled out to open. **Note 2:** Now is a good time to install any options that you have purchased that hang from the walls including Sliding Doors. **See optional extra pdf for all options.**

Corrugated Gable Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

1 SHED WALLS



WALL INSTALL - IMPORTANT

- **1a** Place a second Back Wall in the desired position. • Form the join as per **Drawing iv**.
 - Insert Bolts with Nuts into the holes provided and tighten. Place Portal inside before final Wall Panel is connected.
- Diagram (iv).** • Continue adding panels until all walls are connected as per drawing **1d** on page 5.

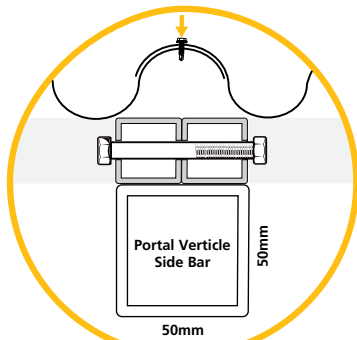
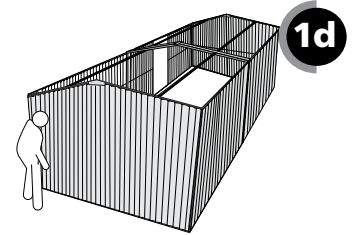
Note: If Gable >2.35m fit Roof Bars before final Wall Panel is connected.

Corrugated Gable Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

1 SHED WALLS



Top View Wall join
x 1 Gable Joiner Portal
Position under the join
of the Ridge Cap and Beams.
If Gable >2.35m
position with Roof Bars.

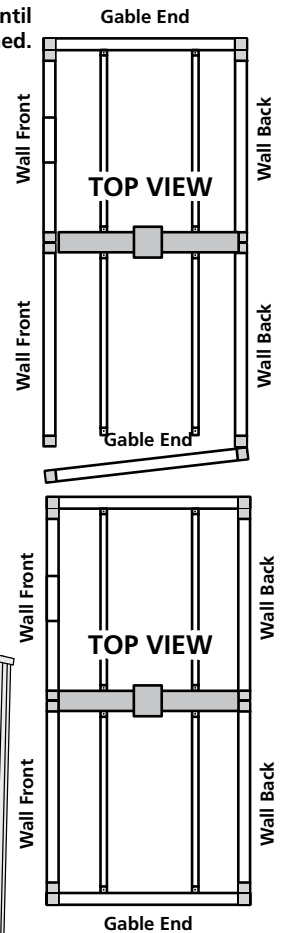
Screw Top Tab on Portal
to top Wall Member

vi

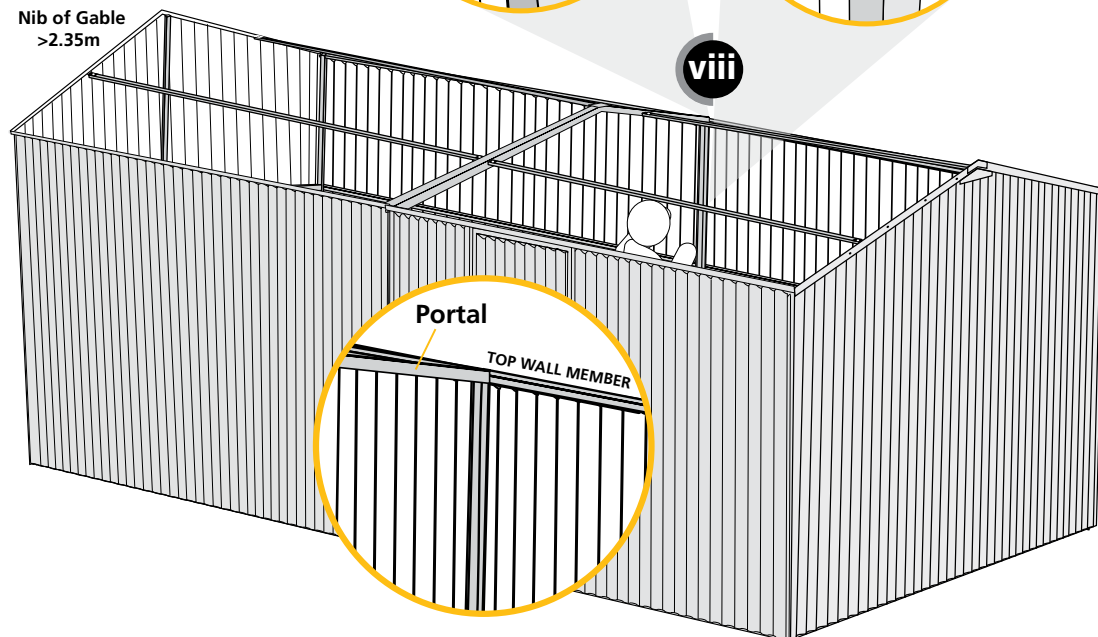
Screw Middle Tab
on Portal
to centre Wall Member

vii

viii



Now is a good time to
install any options that
you have purchased that
hang from the walls
including Sliding Doors.



WALL INSTALL - IMPORTANT

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

- Position the Portal to sit under the join of the Roof Cap and Beam as per **Drawing (viii)**.
- The positioning of the Portal will vary depending on Shed size and design.
- To position the Portal measure the length of a Beam and apply that measurement from the outside edge of the gable end to a point on the wall. That will be the center point for the Portal.
- Ensure Portal is not positioned in the door opening.
- Fix Portal in position with 20mm screws through tags into the Top and Middle Frame Members on each side. **Drawing (vi) (vii)**.
- For Gables >2.35m fit Roof Bars to determine Portal position. Slide Roof Bar over Nib. Screw through Bar into Nib. **Drawing (iii) on page 3**.

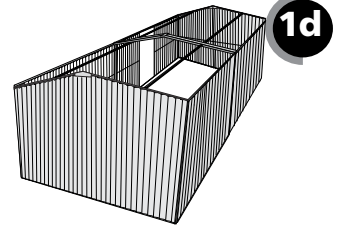
Note 1: for Sheds with Tee Handles there is a rivet holding the doors together that needs to be drilled out to open. **Note 2:** Now is a good time to install any options that you have purchased that hang from the walls including Sliding Doors. **See optional extra pdf for all options.**

Corrugated Gable Roof Joiner Steel Frame

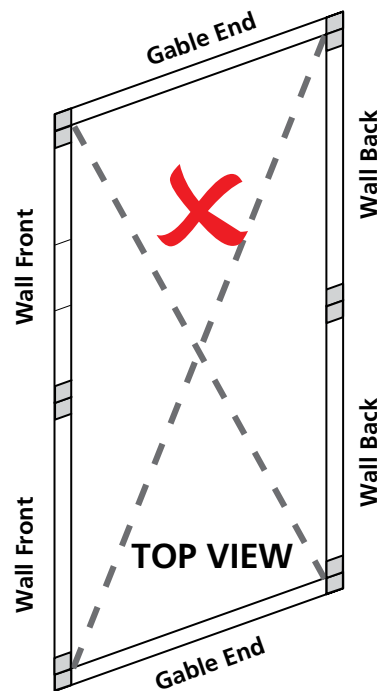
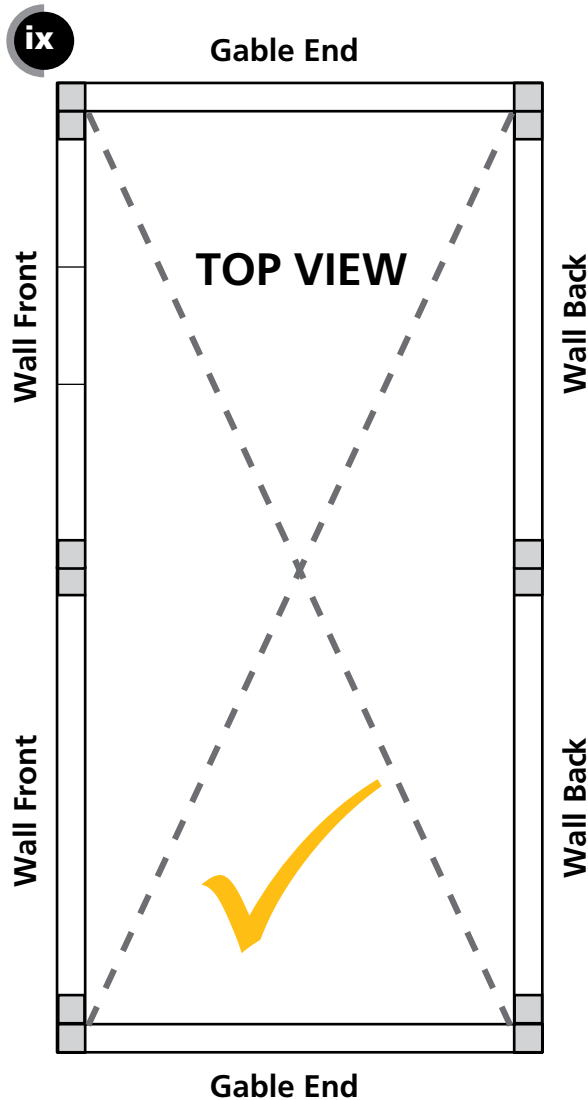
SteelChief® Installation Notes.

Read all instructions before commencing installation.

A second person will be to helpful.



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 (ix)**. 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.

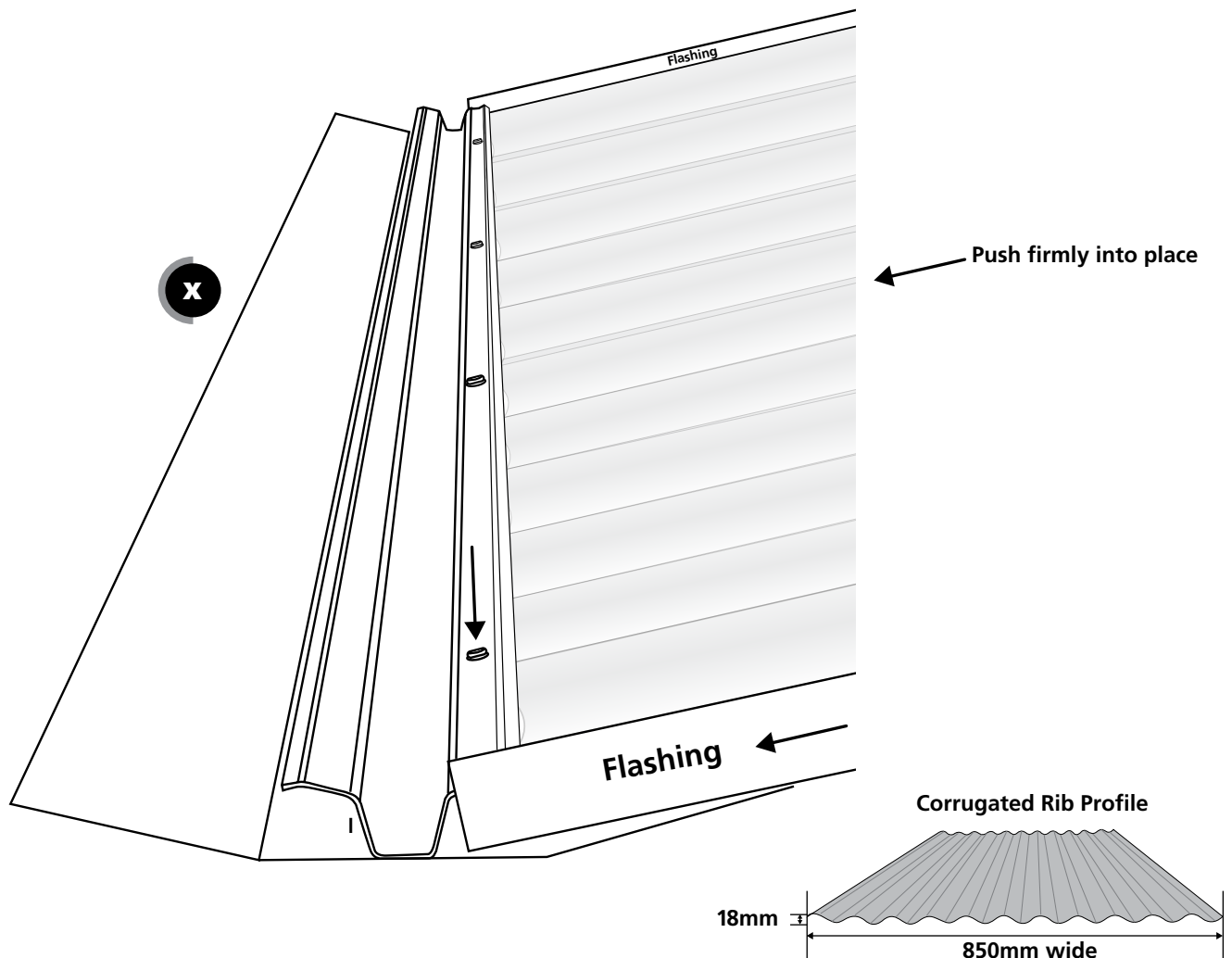
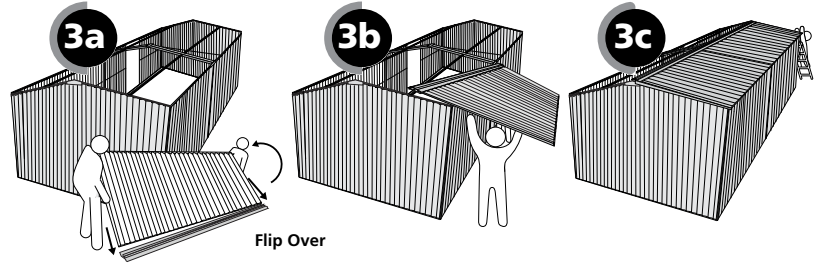
Corrugated Gable Roof Joiner Steel Frame

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 (x)**.
- 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.

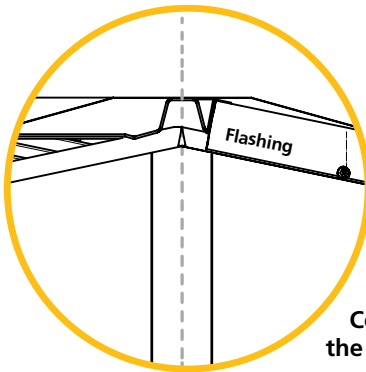
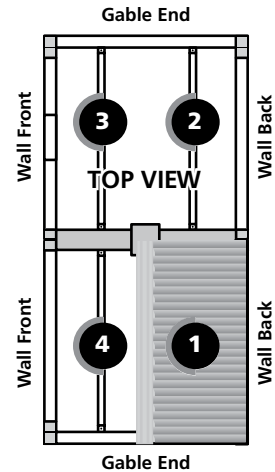
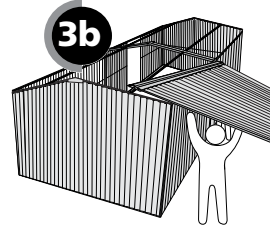
Corrugated Gable Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

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

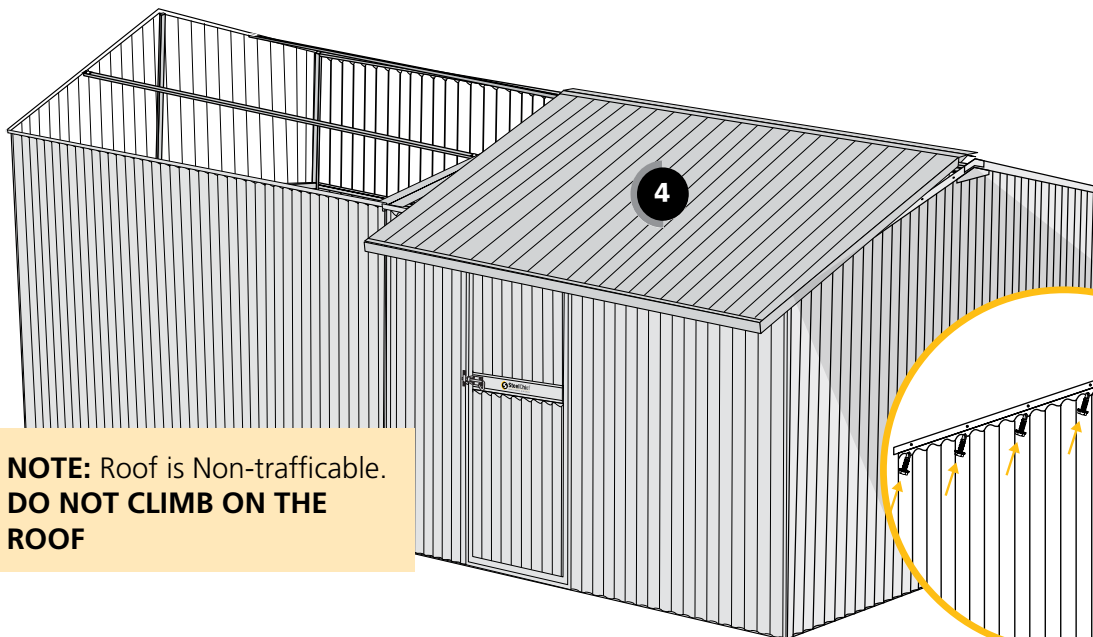
3 ROOF



xi

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

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



xii

NOTE: Roof is Non-trafficable.
DO NOT CLIMB ON THE ROOF

ROOF ERECTION - IMPORTANT

You may need to use a Step 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 and Portal Apex(s). **Drawing 3b.**
 - Position the Beam in the center of the Gable and Roof Portal Apex. **Drawing (xi).**
- Using your Drill or Impact Driver proceed to screw through the Roof Flashing into the top member of the Gable Panel. **Drawing (xii).**
- Prepare a second Roof as per **Drawing (x)** on previous page.

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

Corrugated Gable Roof Joiner Steel Frame

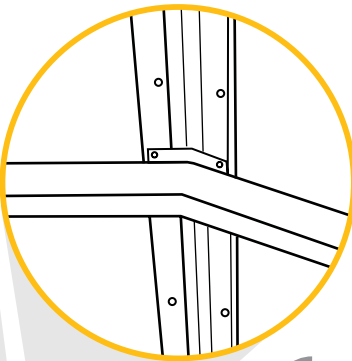
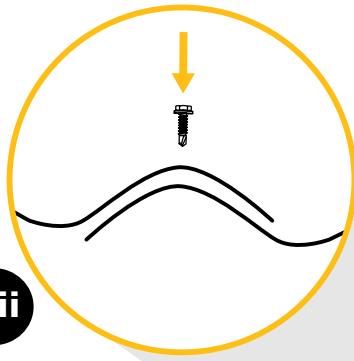
SteelChief® Installation Notes.

Read all instructions before commencing installation.

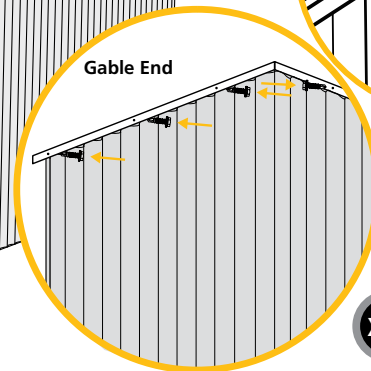
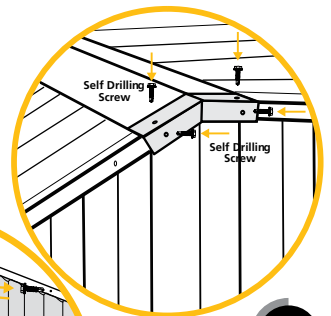
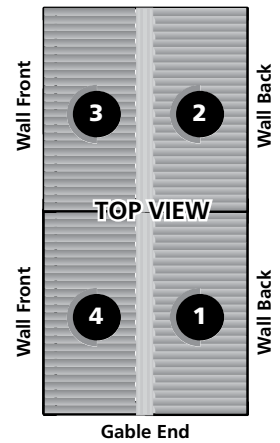
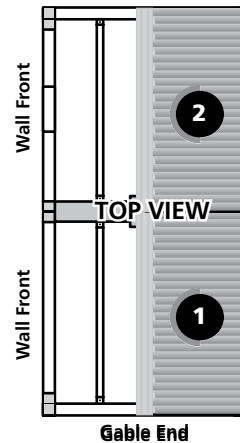
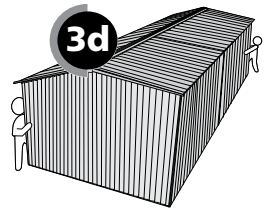
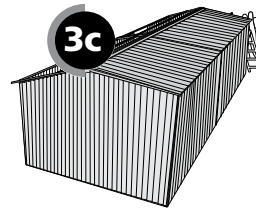
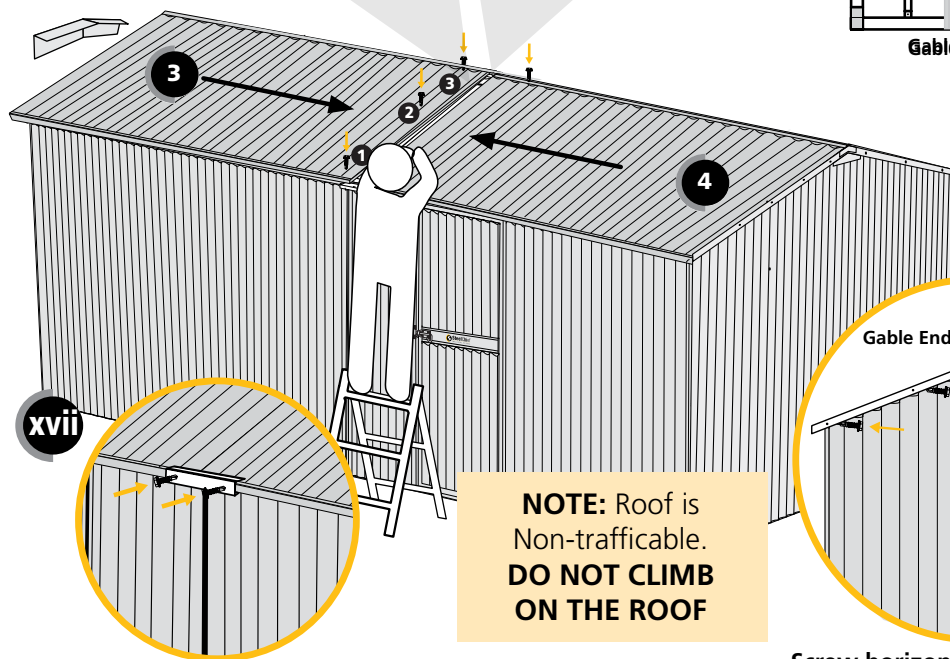
3 ROOF

x 3 (Three) Self Drilling Screws
into each side Roof Rib join

From inside the Shed
fix the Truss to the Ridge Beam



x 2 Ridge End Cap
to fit each end bent to
follow Gable pitch



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

ROOF INSTALLATION - IMPORTANT

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

- Position the Second Roof with Beam attached right way up (colour side up) and lay on top of the erected wall / Gable and Portal Apex(s). The extension of the cap must be fitted under the cap which finishes flush. ie: slide the longer Cap between the beam and flush finishing Cap as the Roof is positioned. Overlap end Ribs **Drawing (xii)**
- **Drawing 2c.** • Position the Beam in the center of the Gable and Truss Apex **Drawing (xi) (xiv)**. Using your Drill or Impact Driver proceed to screw through the Roof Flashing into the top member of the Gable Panel. **Drawing (xvi)**. Join Roof Panels by screwing through overlap end Ribs. **Drawing (xiii) (xvii)**.
- Position the remaining Roof Panels with weathered side 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 other Roof Panels **Drawing (xvi)**.
- From inside the shed connect the other Roof Panels to the Beam using the same drill pattern as the first and second Roof Panels. **Drawing (x)**.
- Connect Roof Beam to Truss 2 screws each side. **(xiv)**.
- Fit End Cap as **Drawing (xv)**.
- Fit 'C' Channel Joiners on Roof as **Drawing (xvii)**.

Corrugated Gable Roof Joiner Steel Frame

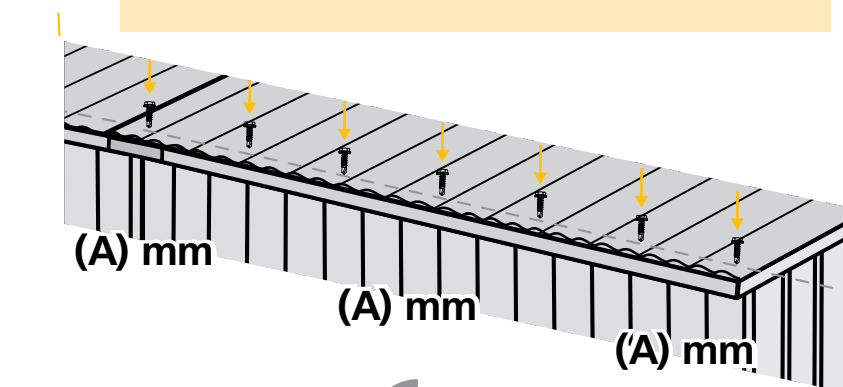
SteelChief® Installation Notes.

Read all instructions before commencing installation.

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

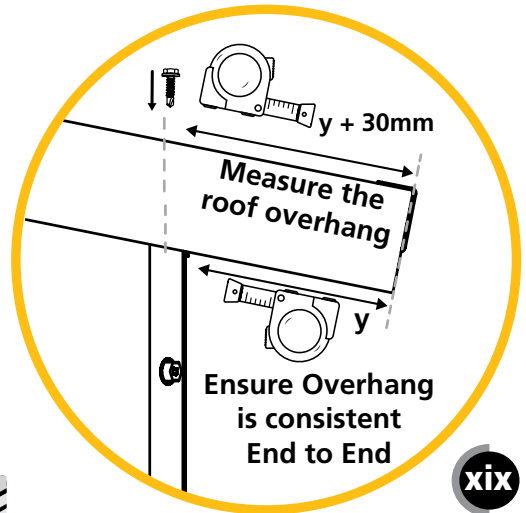
4 FIXING DOWN THE ROOF

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



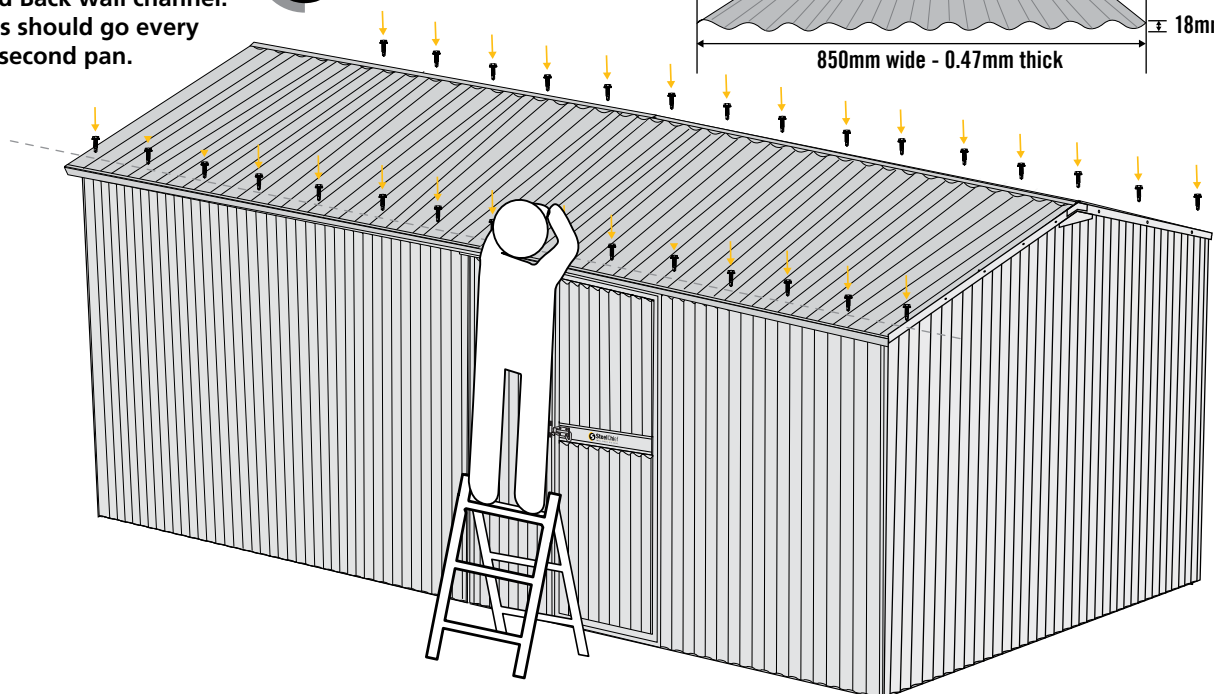
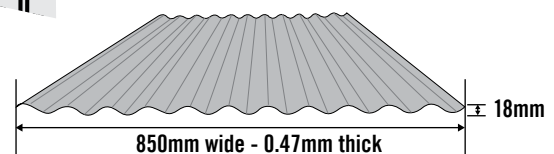
Insert screws from the roof down into the tops of the Front and Back wall channel. Screws should go every second pan.

xviii



Measure & screw every second pan close to the rib

Corrugated Rib Profile



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 30mm in from here.

Drawing (xiv). 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 (xv).**

Corrugated Gable Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

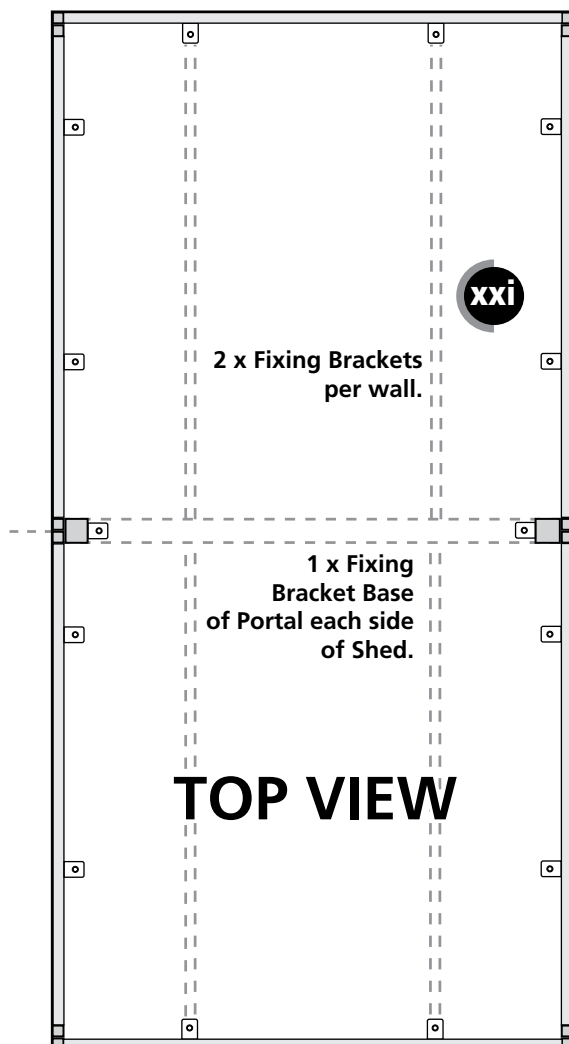
Steelchief recommends to use our concrete fixing brackets and 35mm x 6.5mm diameter sleeve anchors when installing a shed onto a concrete slab. **Note:** If doors are uneven or clashing when trying to open, shim either side below door posts and/or adjust top track or door rollers by removing and replacing rivets.

5 ANCHORING TO GROUND

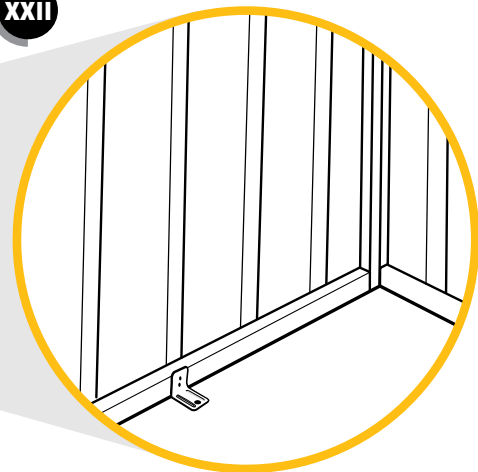
- You will need a Hammer Drill with a 6.5mm masonry bit for the following steps.

- Ensure that you pull your corners when fixing.

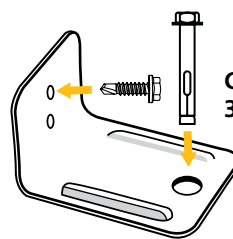
2 x Fixing Brackets per wall.



xxii



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



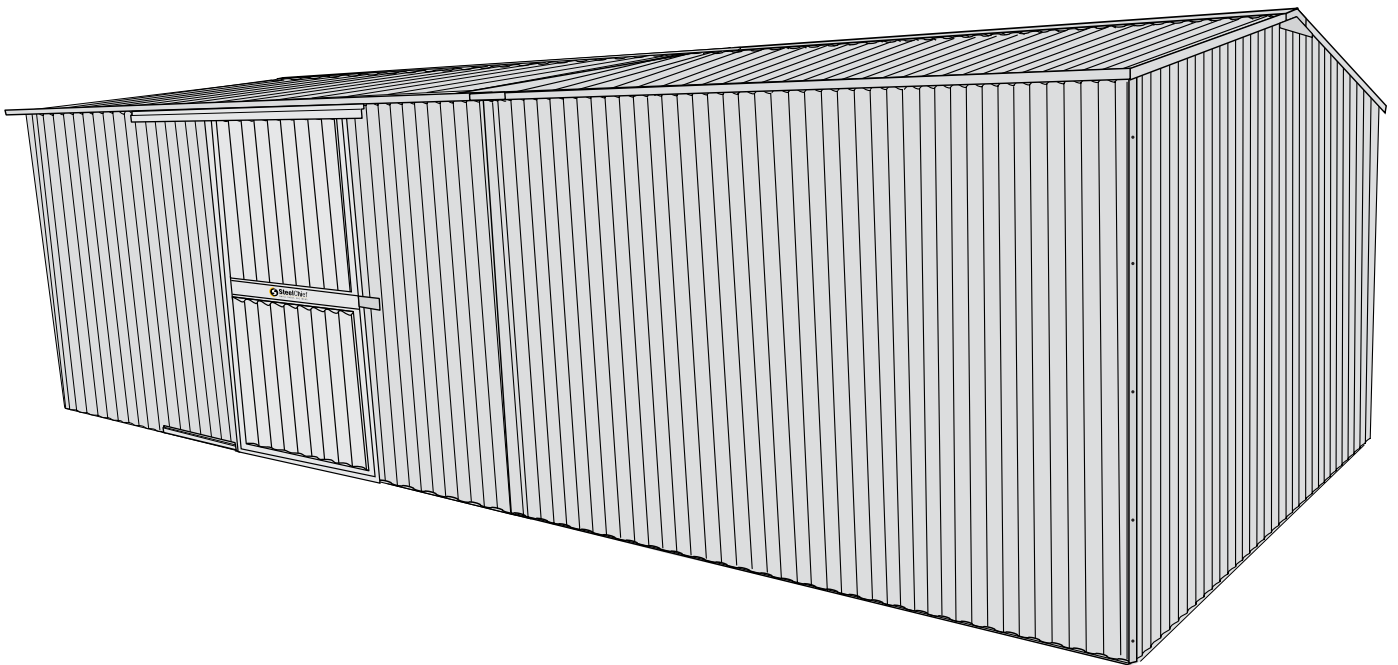
Concrete Sleeve Anchors
35mm x 6.5mm

Concrete Fixing Brackets

Corrugated Gable Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.



***Congratulations
You have finished your shed installation.***