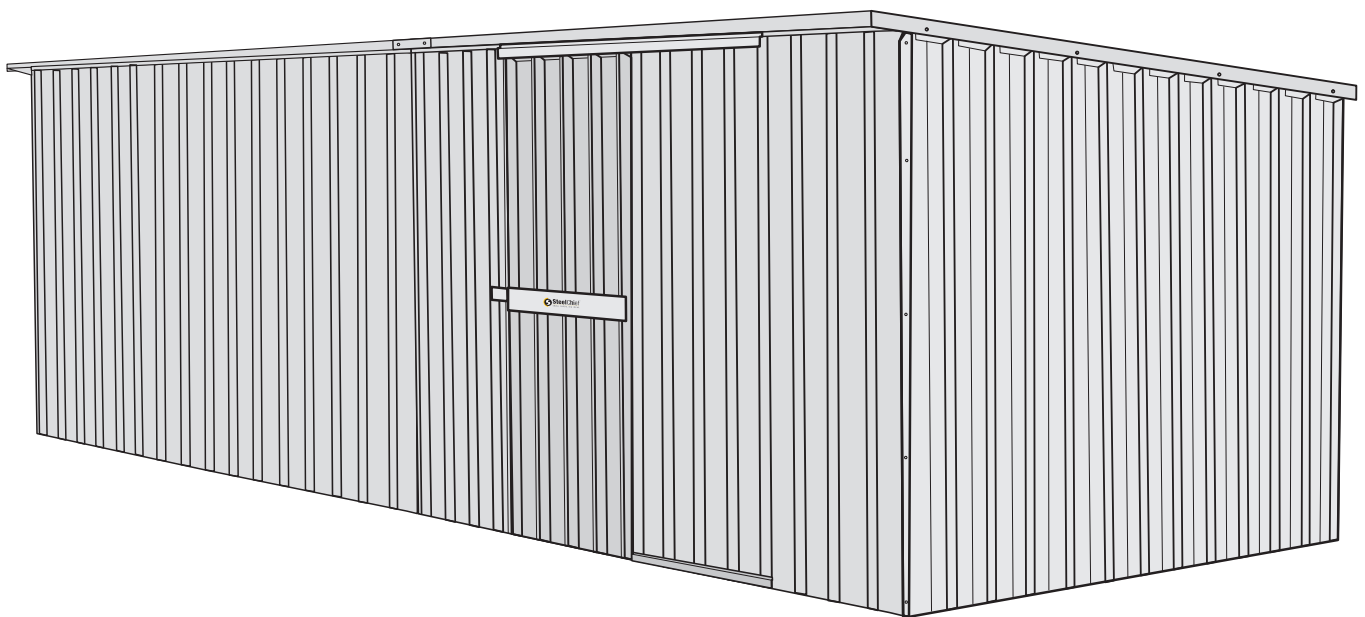


Heavy Duty Skillion/Flat Roof Joiner Shed Steel Frame

EASY TO ERECT, QUALITY PRE-ASSEMBLED PANELS



INSTALLATION INSTRUCTIONS FOR STEEL FRAME JOINER SHED

Please read all instructions before commencing installation.

Illustration above of Sliding Door Front.

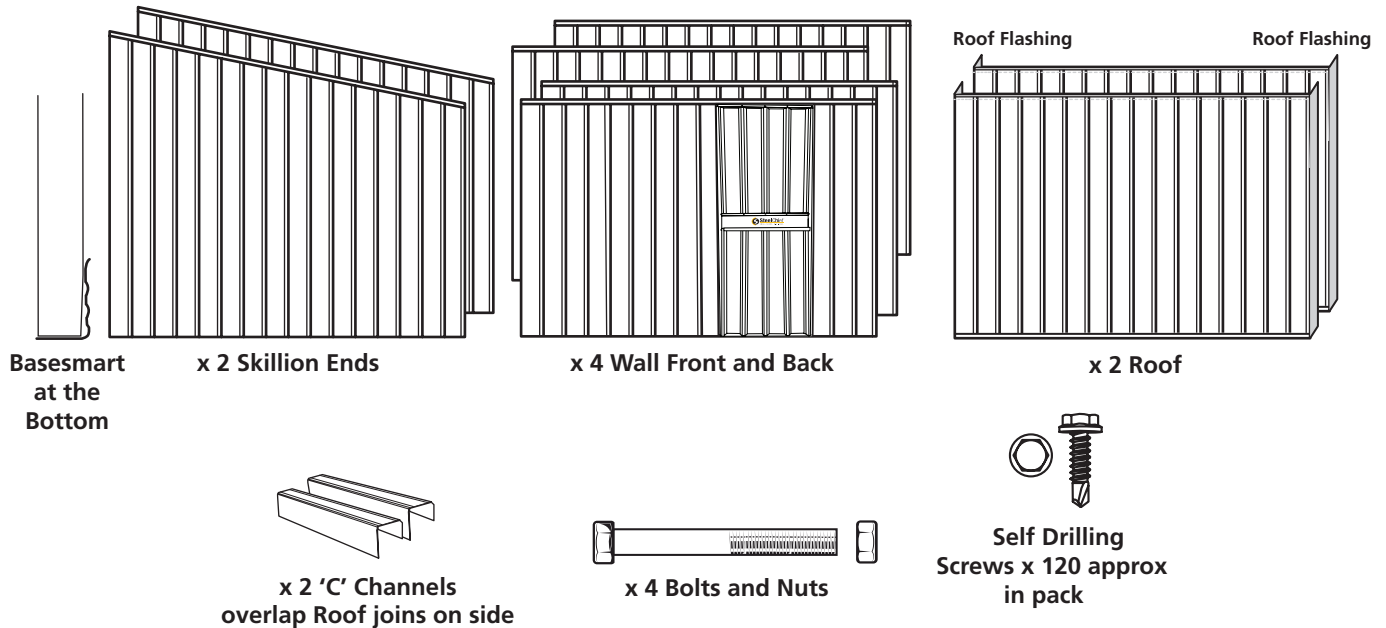
Heavy Duty Skillion/Flat Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

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

Your SteelChief® Skillion/Flat Roof Shed comes with eight (8) panels. • Front panels (2), Back panels (2), Skillion/Flat Side panels (2) Roof panels (2). • The eight (8) 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.

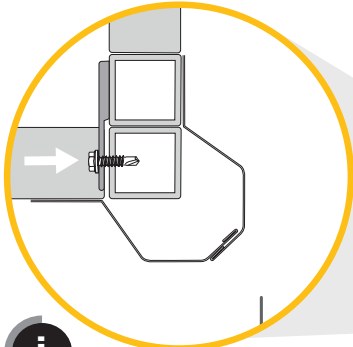
Heavy Duty Skillion/Flat Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

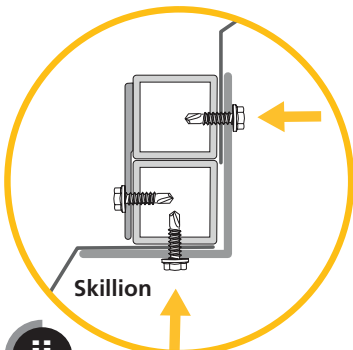
You will need a second person to help with the following steps.

1 SHED WALLS



i

Standard corner join



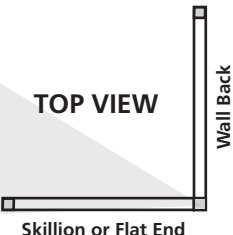
ii

Corner join for a Custom Size with Corner Flashing



1a

Skillion or Flat End

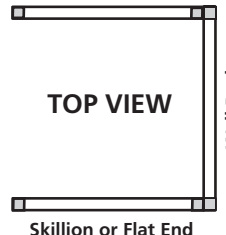


TOP VIEW

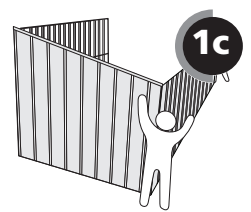


1b

Skillion or Flat End

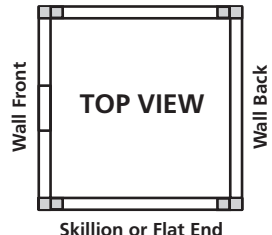


TOP VIEW



1c

Skillion or Flat End



TOP VIEW



First Skillion or Flat End
Colour side should be facing out

WALL INSTALL - IMPORTANT

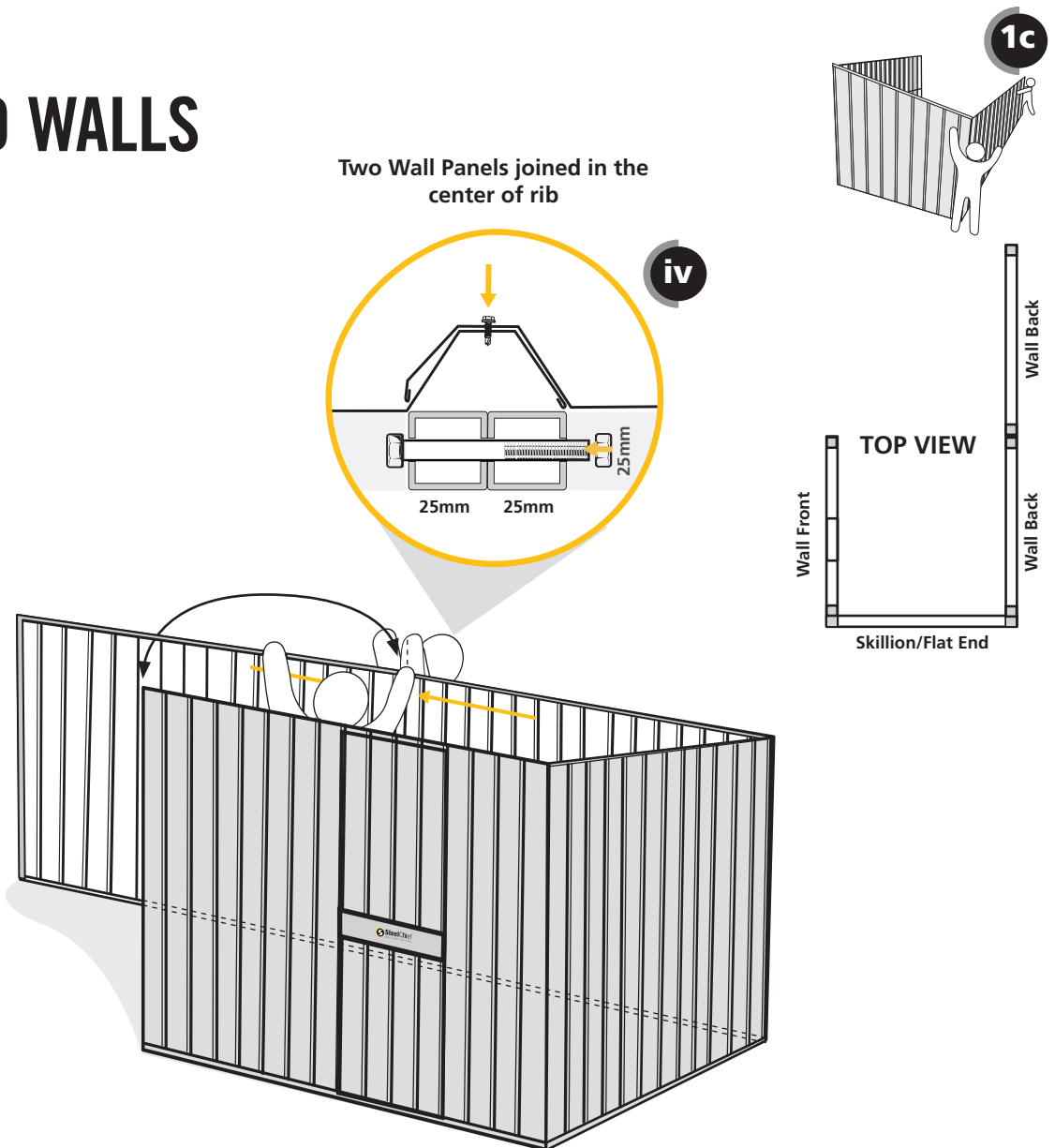
- Insert the hex driver into your Drill or Impact Driver. **1a** Place one of the Skillion or Flat Ends and the Back Wall in the desired position.
- Form the corner join as per **Drawing (i), (ii)**.
- Proceed to screw the walls together using the Self Drilling Screws provided as shown in **Diagram (iii)**.
- Continue adding panels until walls are connected as per **1a and 1b**.

Heavy Duty Skillion/Flat 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.
- Continue adding panels until all walls are connected as per **1d**. on Page 5.

Note 3: 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.**

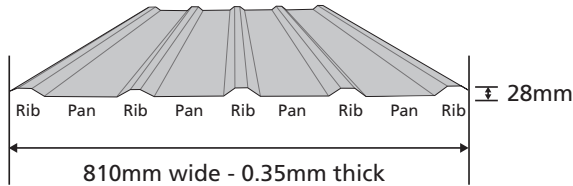
Heavy Duty Skillion/Flat Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

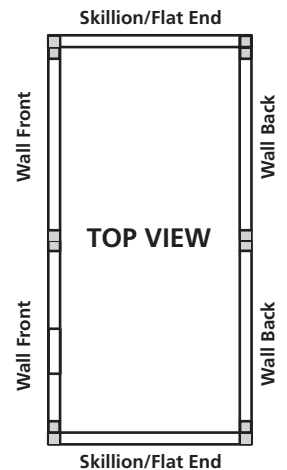
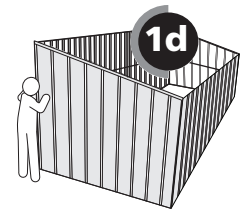
1 SHED WALLS

Heavy Duty Deep Rib Profile

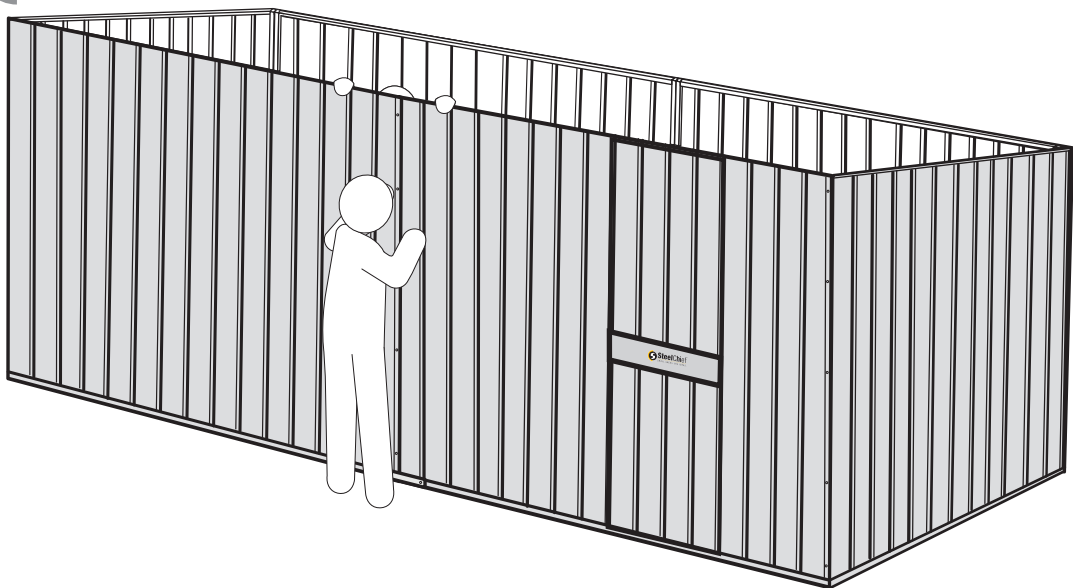


Note 1: Roof panels are made up of 'X' number of sheets. A sheet consists of five ribs and four pans. Roof panels will vary in length according to the size of shed ordered.

Note 2: 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.



vii



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.

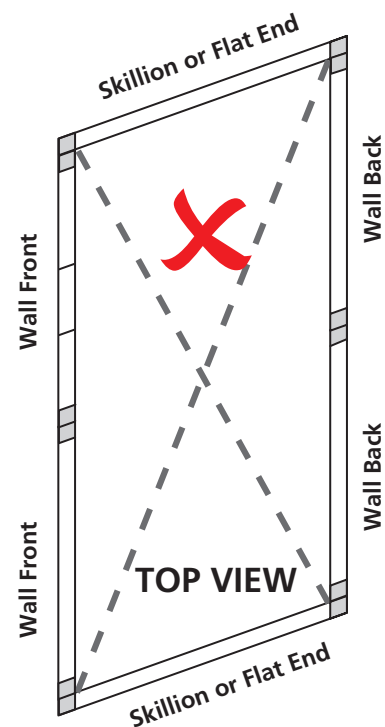
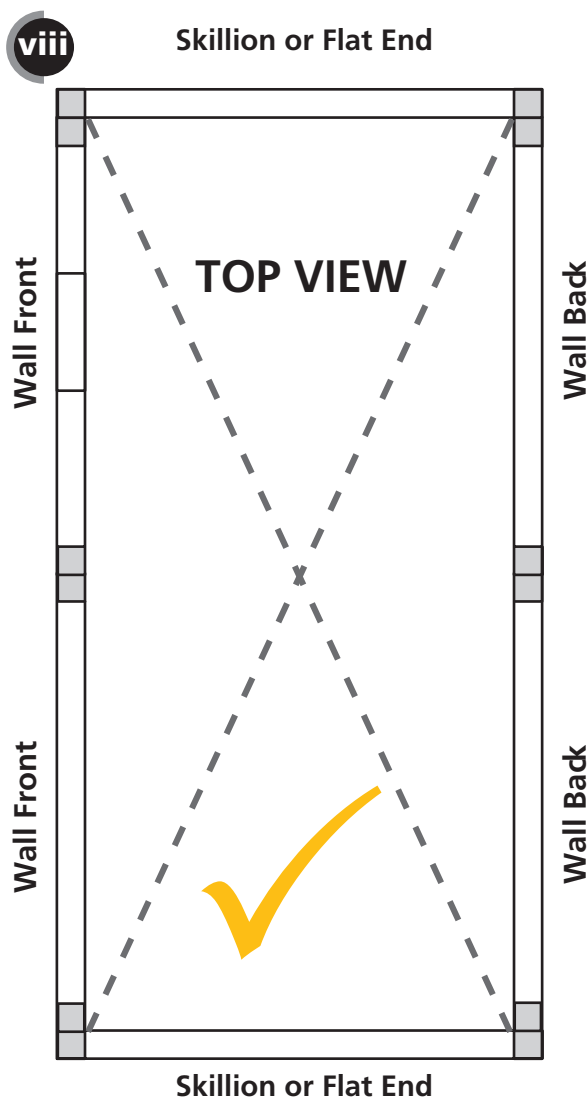
Heavy Duty Skillion/Flat Roof Joiner Steel Frame

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 (viii)**. 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.

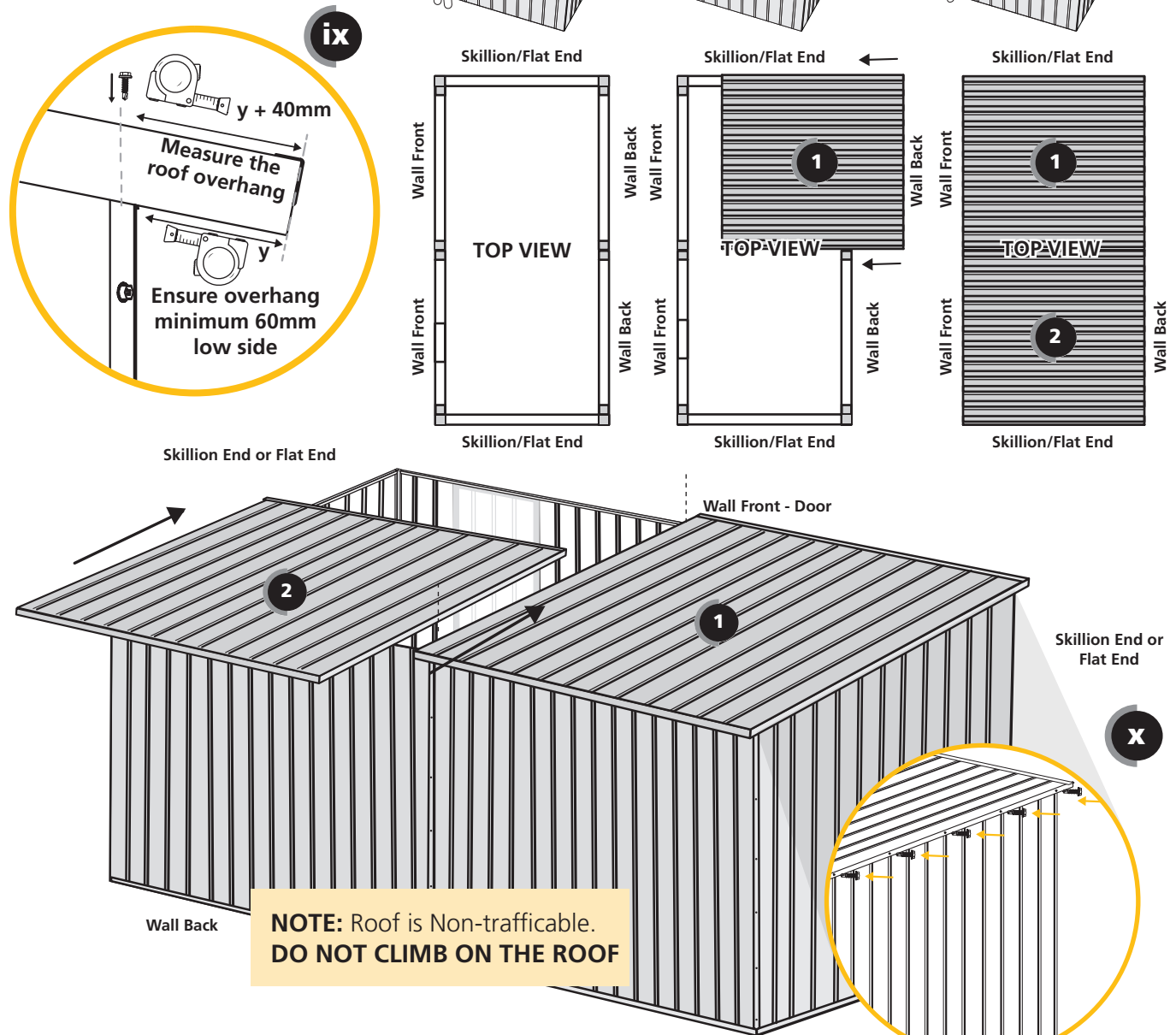
Heavy Duty Skillion/Flat Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

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

3 ROOF



ROOF ERECTION & FIXING YOUR SHED ROOF

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

- Position the Roof with (colour side up) and lay on top of the erected wall(s).
- Ensure minimum overhang low side 60mm on both ends. **Drawing (ix).** Using your Drill or Impact Driver proceed to screw horizontally through the Roof Flashing into the top member of the Skillion or Flat Panel. **Drawing (x).**

Screw horizontally through the Roof Flashing into the Side of the Skillion or Flat End

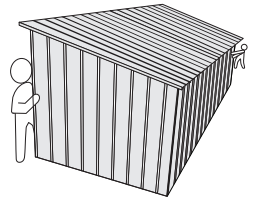
Heavy Duty Skillion/Flat Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.

2 ROOF

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



xi

Once 2 Roof Panels are
sitting ontop of the walls
overlapping as above
proceed to screw together.

Rib with extra fold
goes on top

xii

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

xiii

ROOF INSTALLATION - IMPORTANT

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

- Position the Second Roof right way up (colour side up) and lay on top of the erected walls. Ensure panels overlap as per **Drawing (xi)**. Screw roof panels together as above. Using your Drill or Impact Driver proceed to screw through the Roof Flashing into the top member of the Skillion or Flat Panel. **Drawing (xii)**.
- Fit 'C' Channel Joiners on Roof as **Drawing (xiii)**.

Heavy Duty Skillion/Flat Roof Joiner Steel Frame

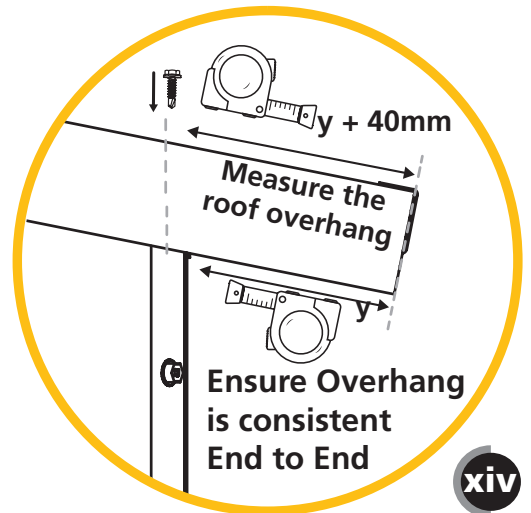
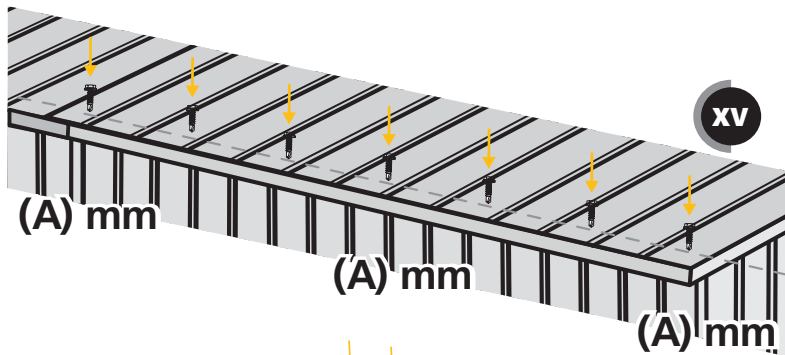
SteelChief® Installation Notes.

Read all instructions before commencing installation.

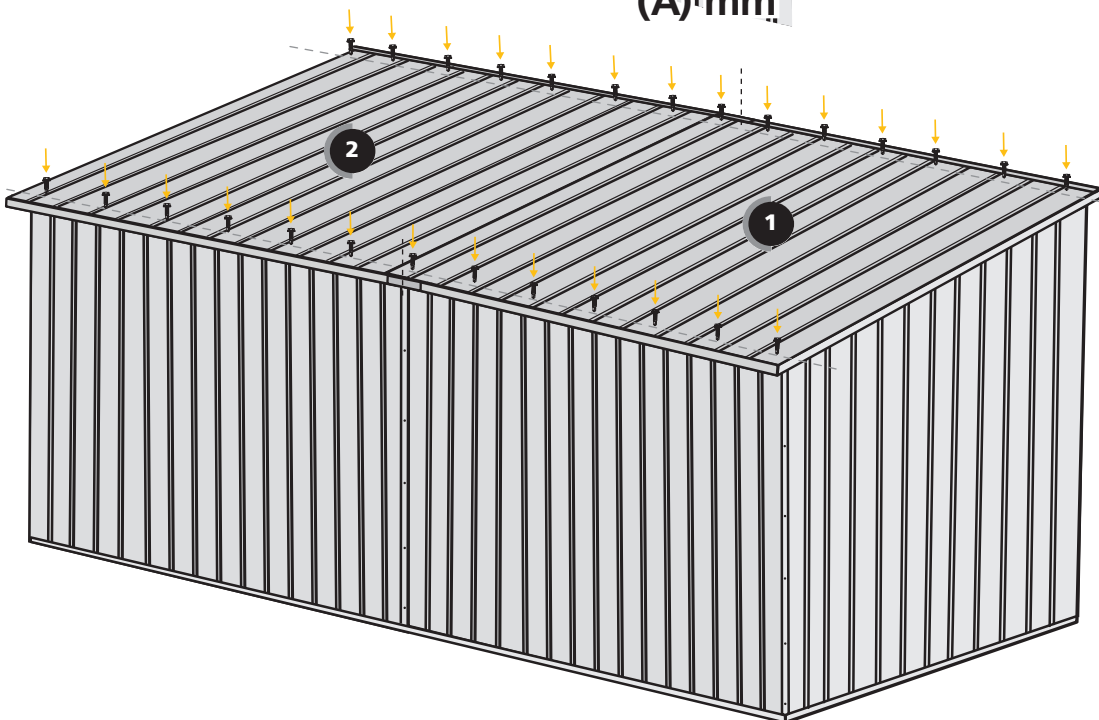
You will need a second person to help with the following steps and a Step Ladder.

4 FIXING DOWN THE ROOF

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



Measure & screw every second pan close to the 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 (xiv). This is where you will drive your screws into the wall from above. One screw either end next to the second rib and one (1) Next to every second rib along the length. **Drawing (xv).**

Heavy Duty Skillion/Flat Roof Joiner Steel Frame

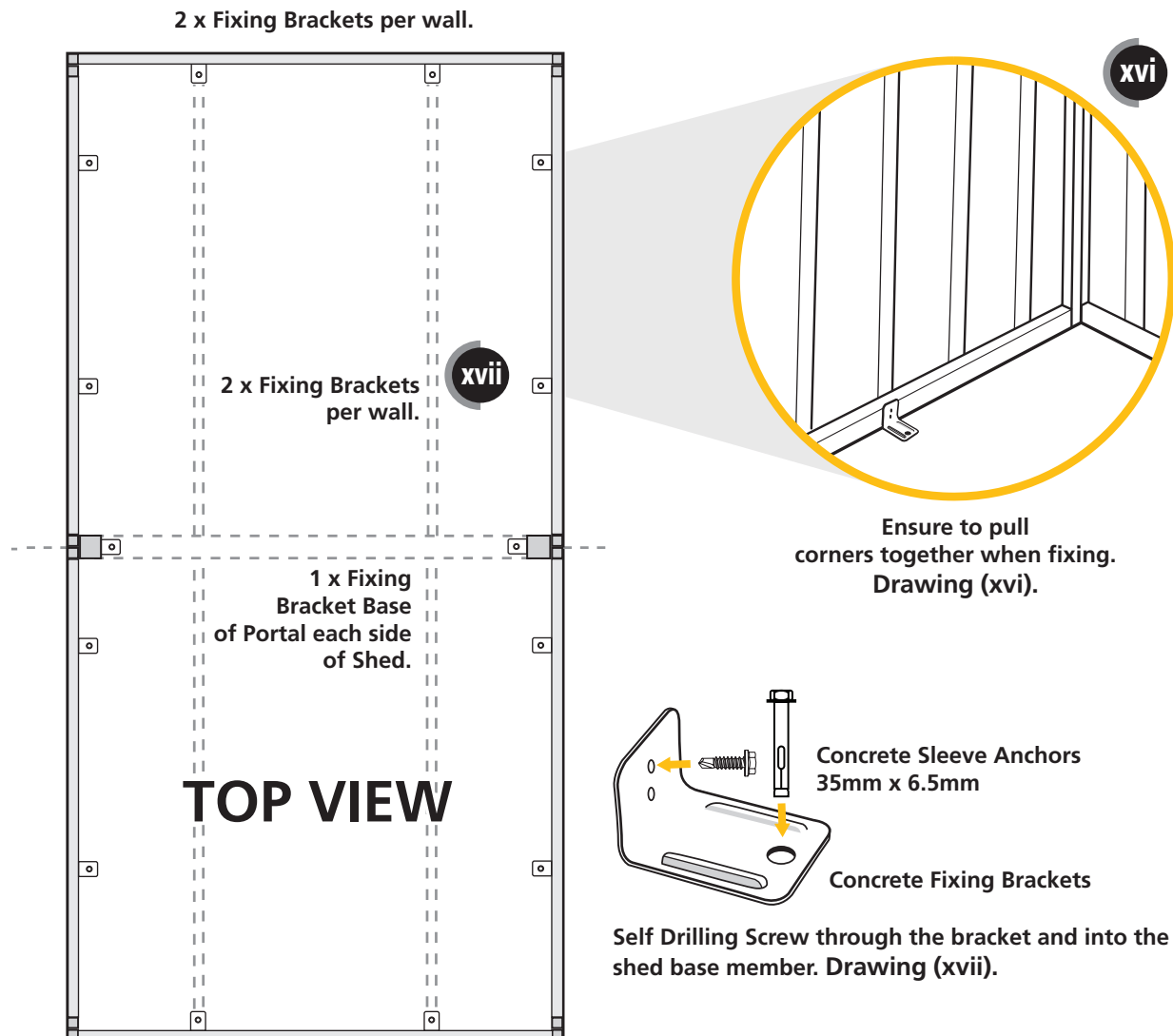
SteelChief® Installation Notes.

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

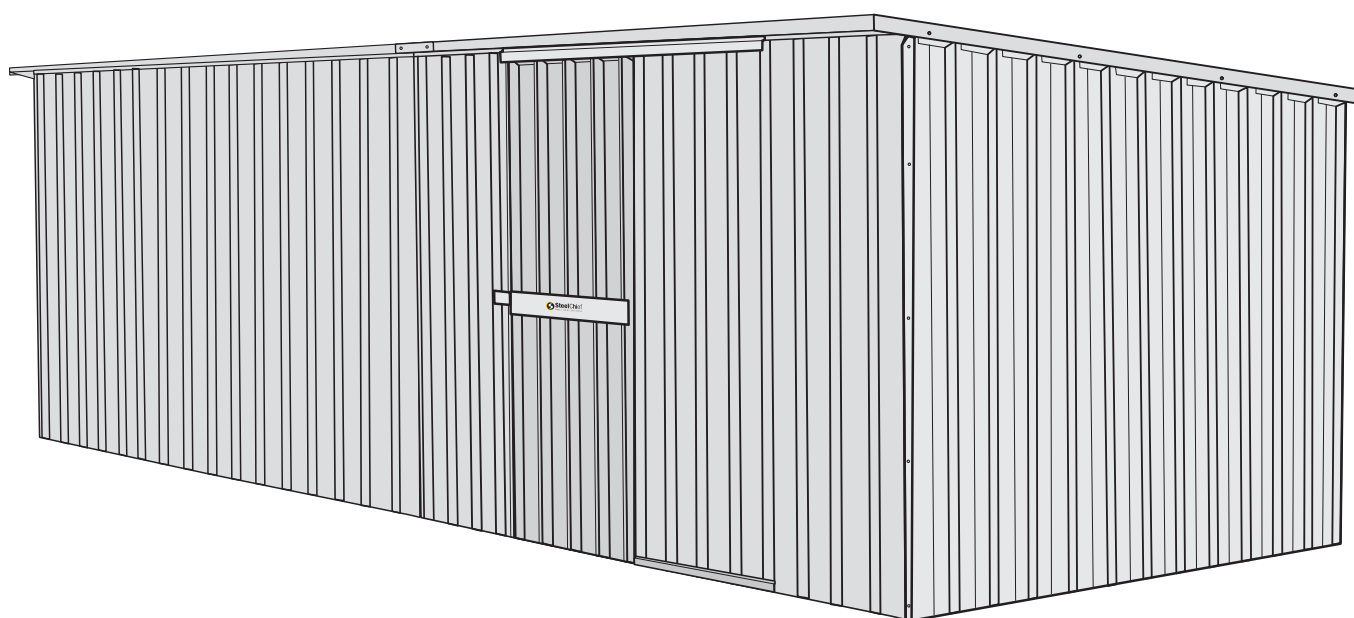
- You will need a Hammer Drill with a 6.5mm masonry bit for the following steps.
- Ensure that you pull your corners together when fixing.



Heavy Duty Skillion/Flat Roof Joiner Steel Frame

SteelChief® Installation Notes.

Read all instructions before commencing installation.



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