



Flat Pack Steel Garden Sheds

BEFORE YOU START

- Two adults are required to build the shed.
- Do not attempt to erect the shed on a very wet or windy day.
- Once started the building must be finished, unfinished buildings could be dangerous.
- Unfinished building left unattended may fall over causing damage beyond repair.
- Allow at least two hours to complete the building.
- The shed should only be erected on a level solid surface e.g. concrete, paving slabs etc.
- Once completed secure the shed to the ground using the appropriated screws (not provided).



ASSEMBLY INSTRUCTIONS

Tools required:

- Gloves
- Battery drill
- Measuring tape

Tools included:

- Sticher screws
- Tex screws
- Level
- Socket for drill

All the screws supplied are self drilling (ie. they drill themselves).

There are two types of screws included, **sticher screws** and **tex screws**. A socket for your drill to hold the screws is supplied.

Using two people erecting an EASYKIT shed should take no longer than about 90 minutes. Once you open the 2 boxes, put the frames and cladding into different bundles, i.e. put the frames for side wall "A" with cladding marked side wall "A" and so on.

Make one section at a time, do not start the next section until the one you are working on is finished in full, this will avoid pieces being mixed up.

The shed is in six main sections, front, back, 2 side walls and 2 roof sections. These 6 sections are assembled first on a flat surface, then start to stand the shed up.



Tex Screw



Sticher Screw

SIDE WALL "A":

Lay the 4 frames on the ground labels facing up, putting S1 and S1 together at the Corner, S2 and S2, S3 and S3 and S4 and S4. See *diagram 1*

Put the frames tight together and using one tex screw, screw them together. Repeat in all four corners.

Once this is done the frame needs to be squared. Using a measuring tape measure the distance from corner S4 to S2 and then from S1 and S3. Move the frame until both measure the same. *Diagram 2*. Your frame is then square.

Put a second screw into each corner to ensure it stays square.

Put the cladding marked "Side Wall A" onto this frame, putting the flatter part of the sheet to the outside and tight down to frame S3-S4. See *diagram 3*.

If you shed is 8' long or longer put the narrow sheet in the centre and the wider sheets to the outsides.

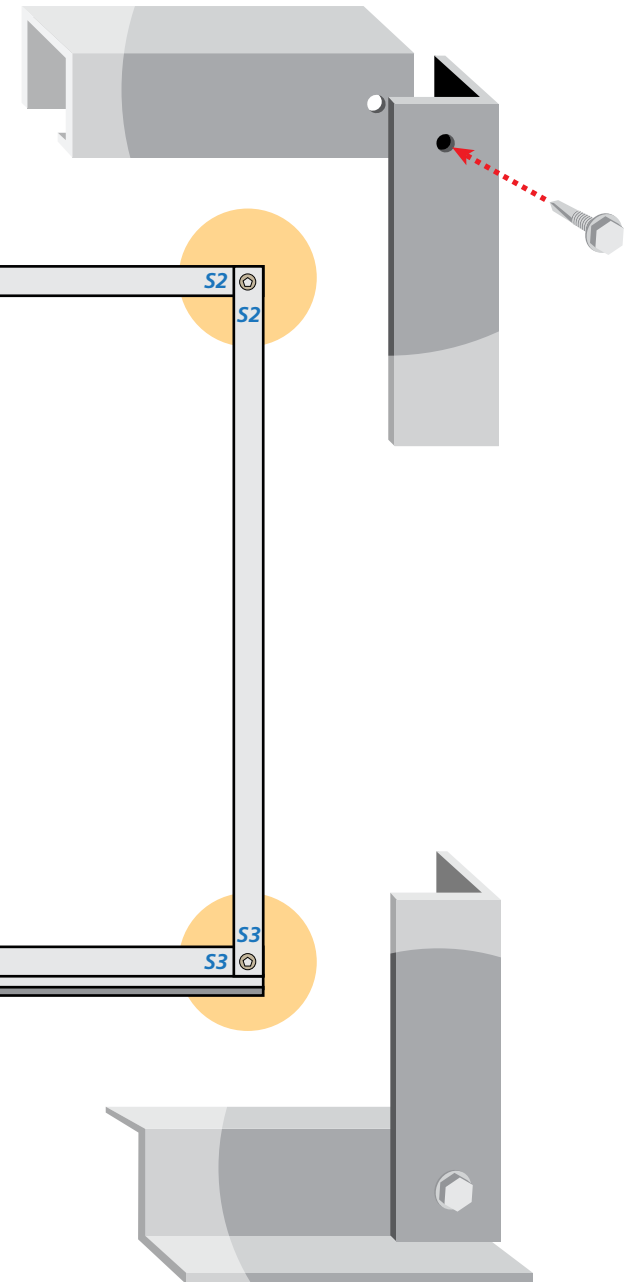
Using sticher screws, put a screw into the lower parts of the sheet screwing it all along the frames S4-S3 and S1-S2. See *diagram 3*. This side wall is then finished.

SIDE WALL "B"

Repeat as on side wall A using "Side Wall B" frames and cladding.

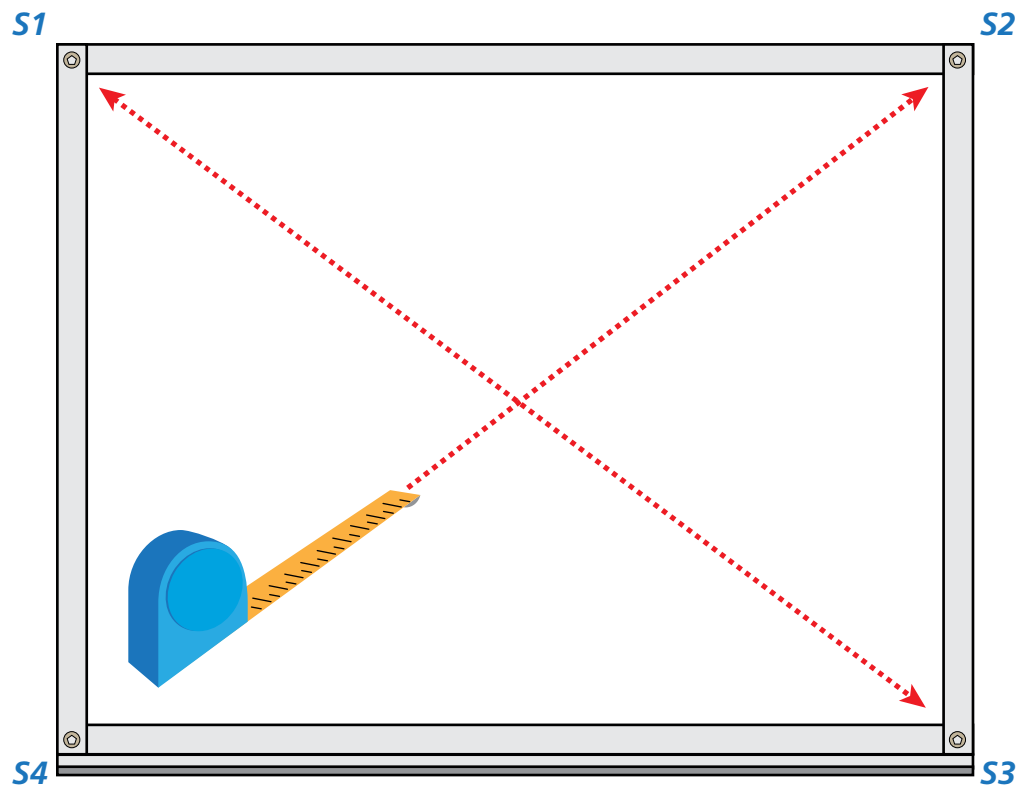
1. Assembling side wall

Join frame sections using Tex Screws. Sections are marked with corresponding numbers to indicate which ends join together.



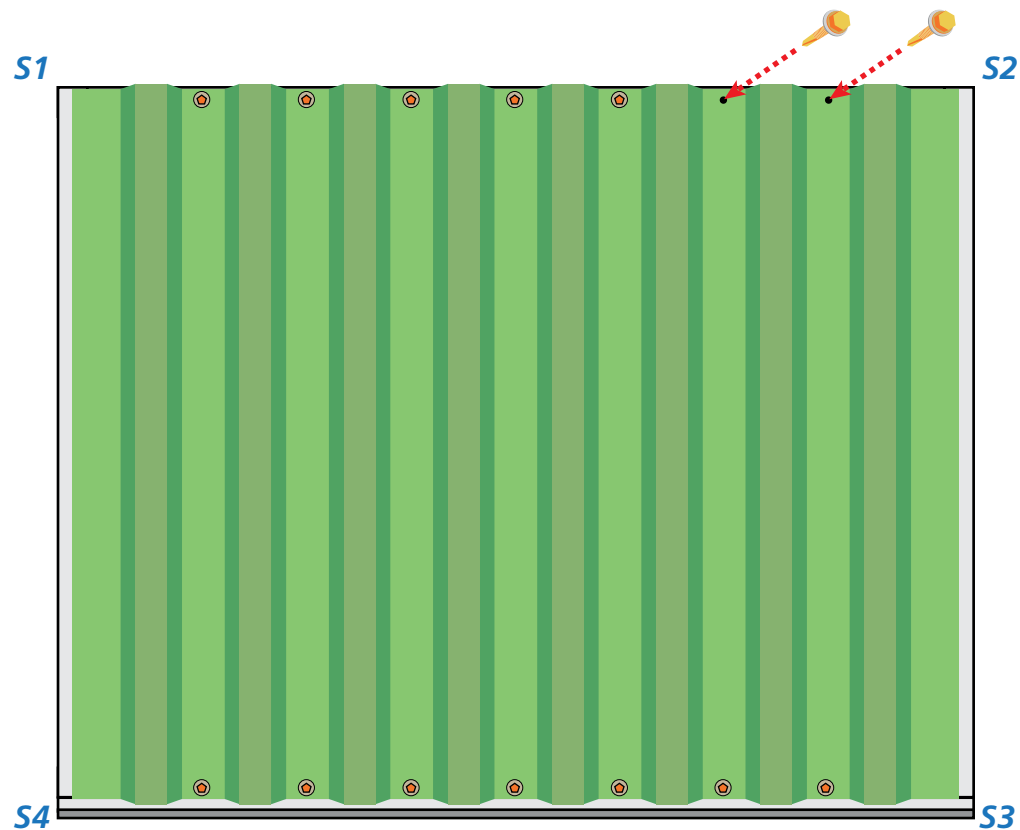
2. Squaring Sides

Distance between S1 and S3 must equal distance between S2 and S4.



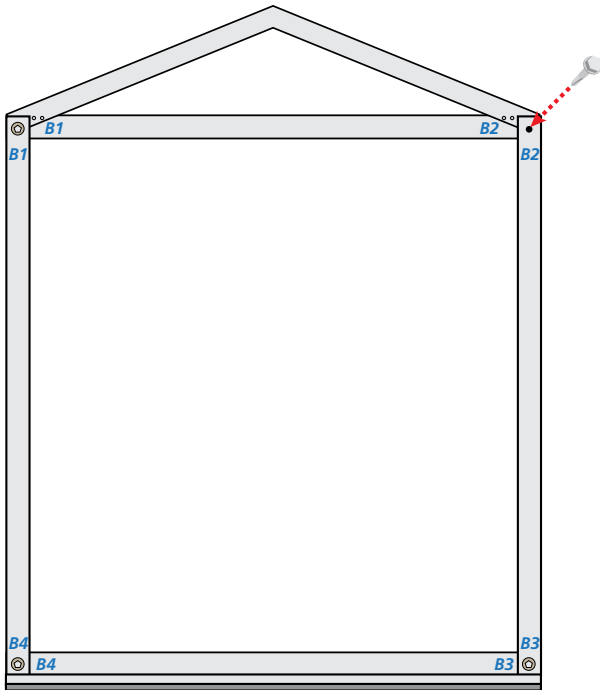
3. Attaching Cladding

Attach cladding sheet using Sticher Screws inserted into recessed part of panel.



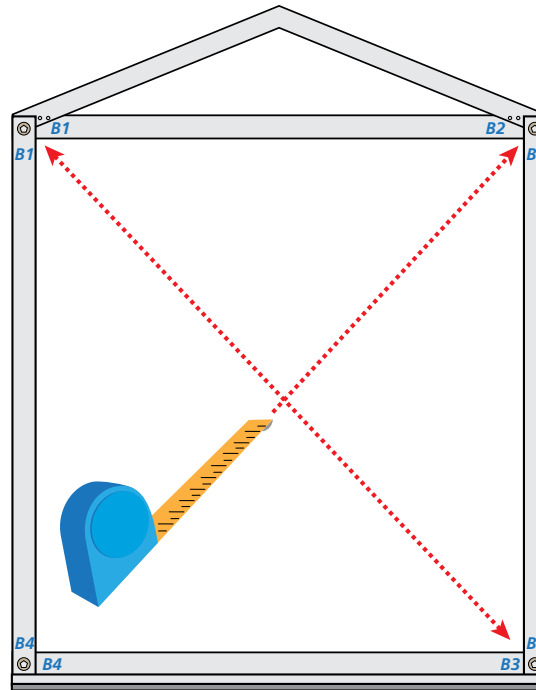
4. Back Wall

Join frame sections using Tex Screws. Sections are marked with corresponding numbers to indicate which ends join.



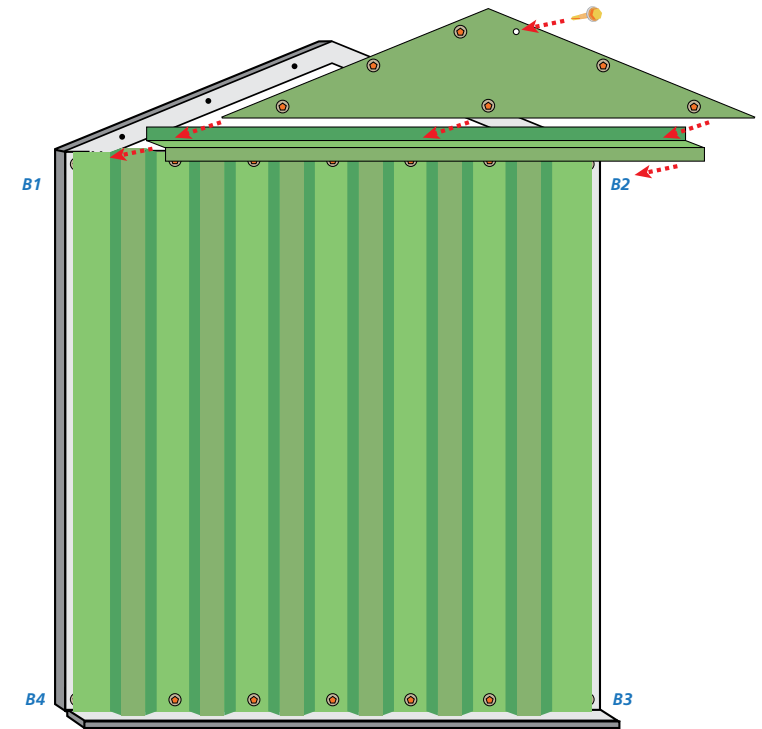
5. Squaring Sides

Distance between B1 and B3 must equal distance between B2 and B4.



6. Attaching Cladding to Back

Attach cladding using Sticher Screws. Place channel underneath gable panel and secure with Sticher Screws.



BACK WALL:

The back wall is made using the back wall triangle and three pieces of frame. Remember to keep the labels facing up.

Put the triangle on the ground and tex screw the frames together using one screw as shown in *diagram 4*.

Then square the frame and put a second screw into each corner to ensure it stays square.

Put the cladding marked "Back Wall" onto the frame, again putting the flatter part of the sheet to the outside and tight down to frame "B4- B3".

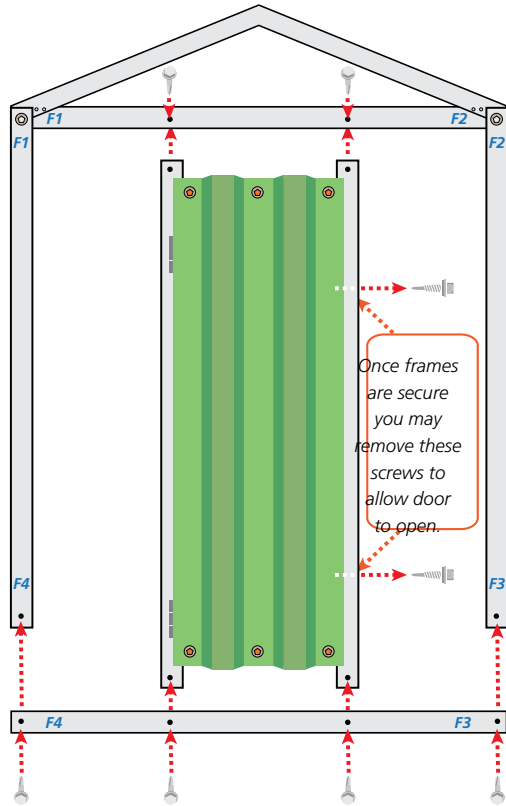
Using sticher screws, screw the lower part of the sheet all along frames B1-B2 and along B4-B3.

Once this is done, place the "channel" on the top of the cladding along B1-B2. Place the "back cladding triangle" on top and using three screws secure it along frame "B1-B2".

Using 4 screws, screw the back wall cladding to the back wall triangle as in *diagram 5*.

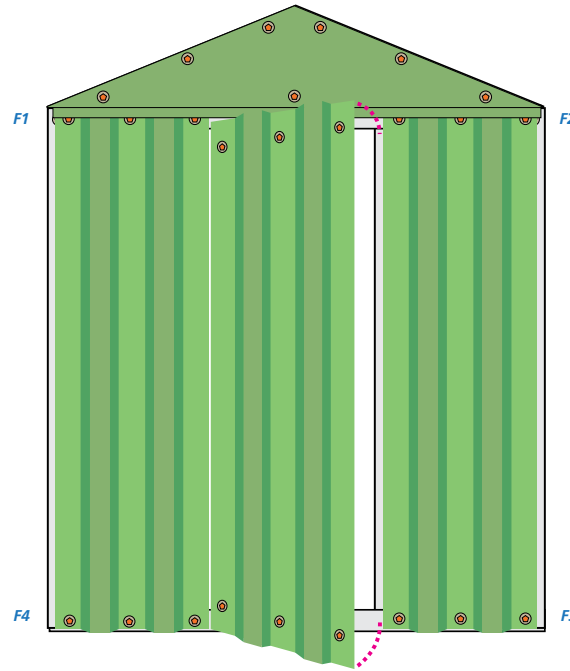
7. Front Wall

Join F1 and F2 first. Then insert door frame into top section (F1/F2). Next insert bottom section and secure with Tex Screws at F3 and F4. Secure door frames with Tex Screws as shown.



8. Attaching Cladding to Front

Attach cladding using Sticher Screws.



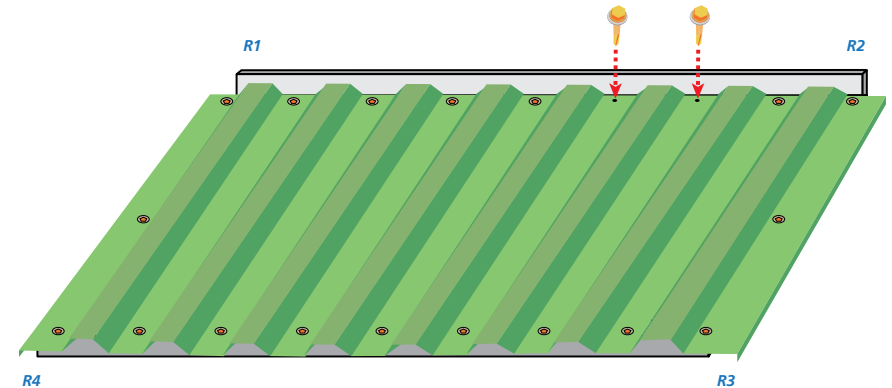
9. Roof Frame

Join frame sections using Tex Screws. Sections are marked with corresponding numbers to indicate which ends join.



10. Attaching Cladding to Roof Frame

Use Sticher Screws.



FRONT FRAME:

The hinges on the front can either on the left or on the right, whichever suits you best.

Lay the front triangle frame on the ground. *Diagram 7*. Using one tex screw connect F1 to F1 and F2 to F2. Slide the door and frame into place and then slide frame F4-F3 into place. Screw frame F4-F3 into place. Square the frame and put a second screw into each corner and into the door frame top and bottom as in *Diagram 8*.

Remove the screws holding the door frame spacers, allowing the door to open.

Place the front wall cladding (the wider flatter part to the centre) onto the frame keeping it tight against the hinges and the edge of the door frame.

Screw this cladding into place using sticher screws. Using 2 tex screws each side screw the cladding to the door frame.

As with the back wall, put the channel and front "cladding triangle" into place and sticher screw down.

ROOF:

Making one frame at a time, tex screw R1 and R1 together, always making sure the labels are facing up. Continue around all four corners, square and put in second screw. *Diagram 10*.

Place the roof cladding onto the frame, keeping it tight up to frame R1-R2. The roof sheets will hang over both corners R1 and R2 approx. 60mm. Ensure the hang over is equal amounts on both sides.

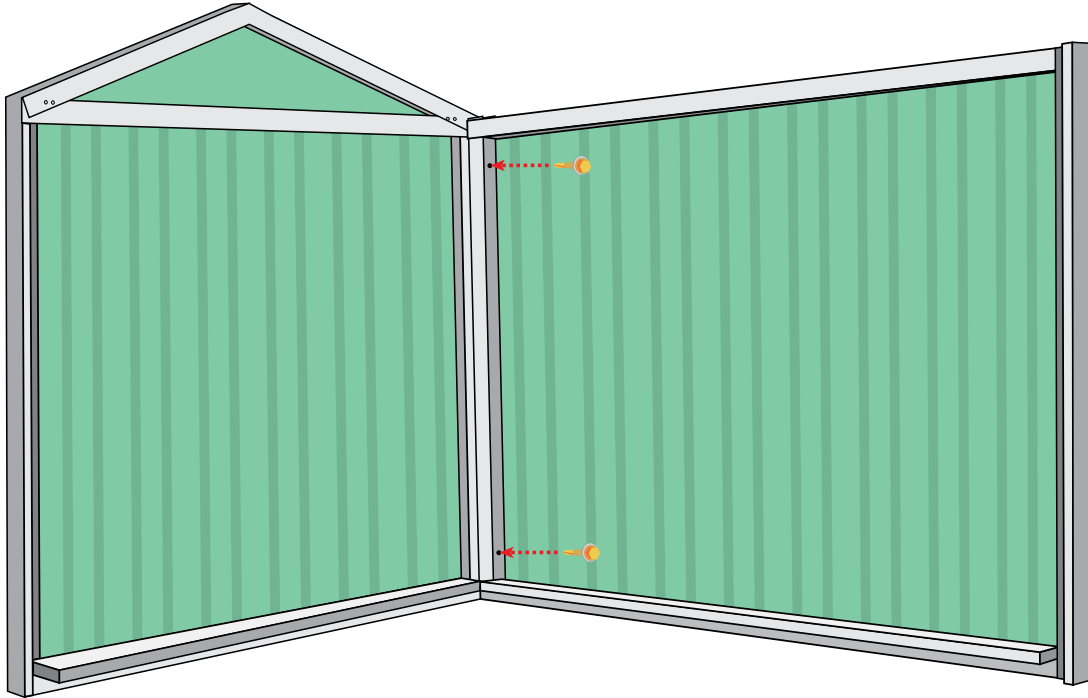
Keep the cladding tight to frame R1-R2 and screw down into the lower part of the cladding into the frame using stichers.

Using stichers screw the cladding onto frame R3-R4.

The shed is now ready to stand up and be put together.

11. Erecting The Shed

Begin with Back Wall and Side Wall. Join using Sticher Screws. Next attach the other Side Wall and then the Front Wall.

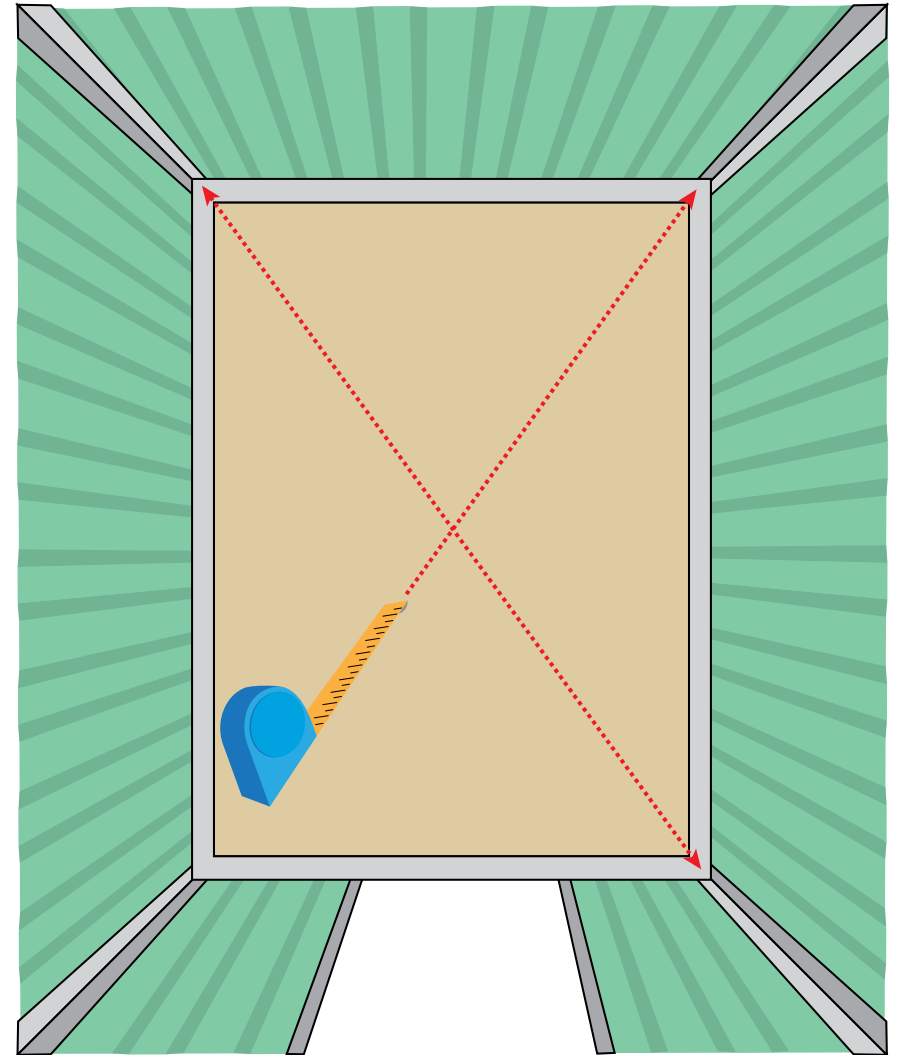


ERECTING THE SHED:

Your shed must be erected on a solid level surface, i.e. a concrete yard, tarred yard, paving slabs etc. Stand up the back wall and slide one sidewall up against it. Ensure the bottom of both frames are level with each other. Frame S3-S4 is the bottom against the ground. *Diagram 12.* Using stichers drill two screws one about 100mm (4") from the top and 100mm from the bottom through the frame of the side wall into the back wall connecting the two together. Stand up the remanding walls until all 4 walls are standing.

12. Squaring The Shed

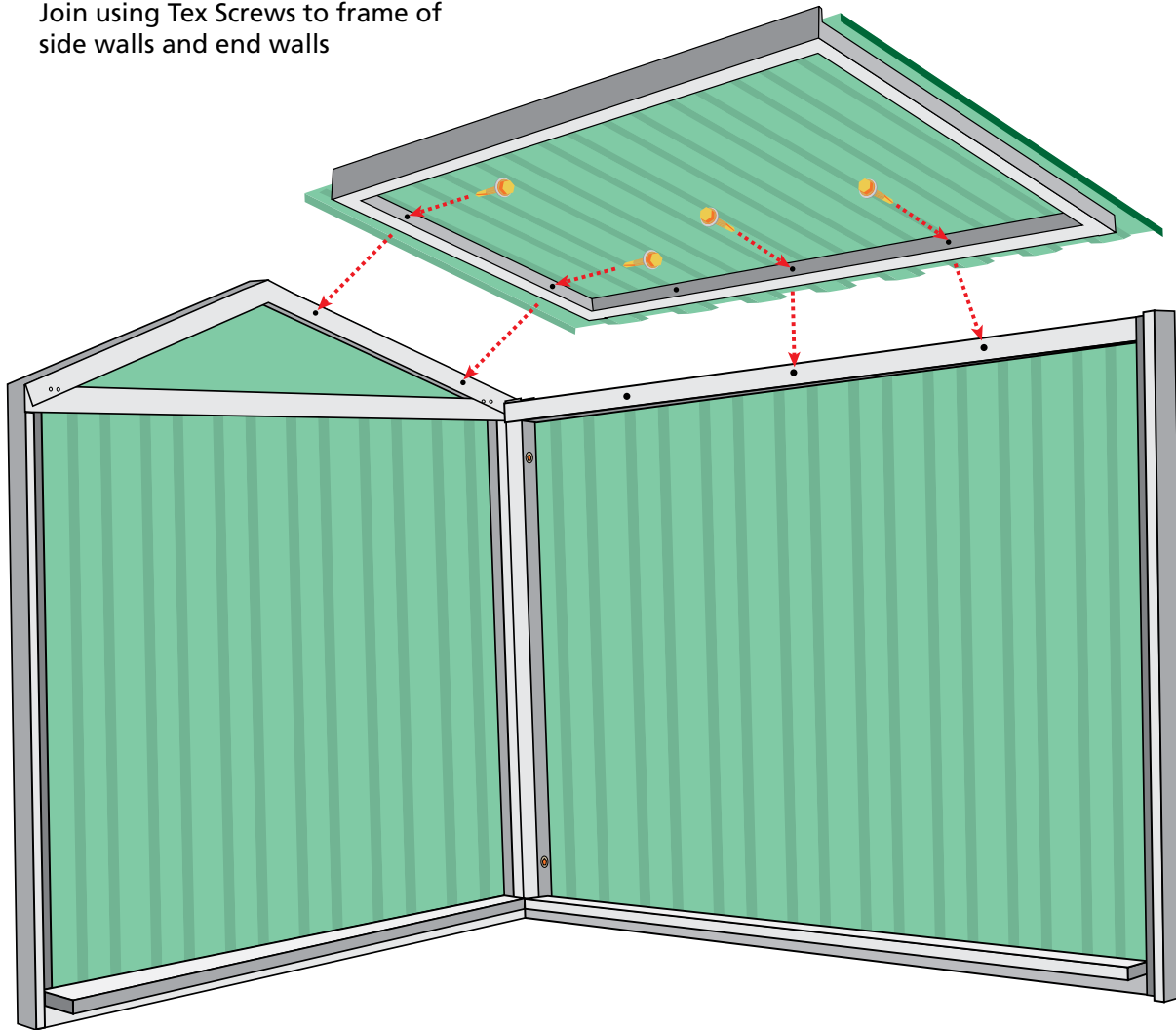
Distance between bottom corners diagonally must be equal.



Square the shed, by measuring diagonally across from one corner to the other. *Diagram 13.*

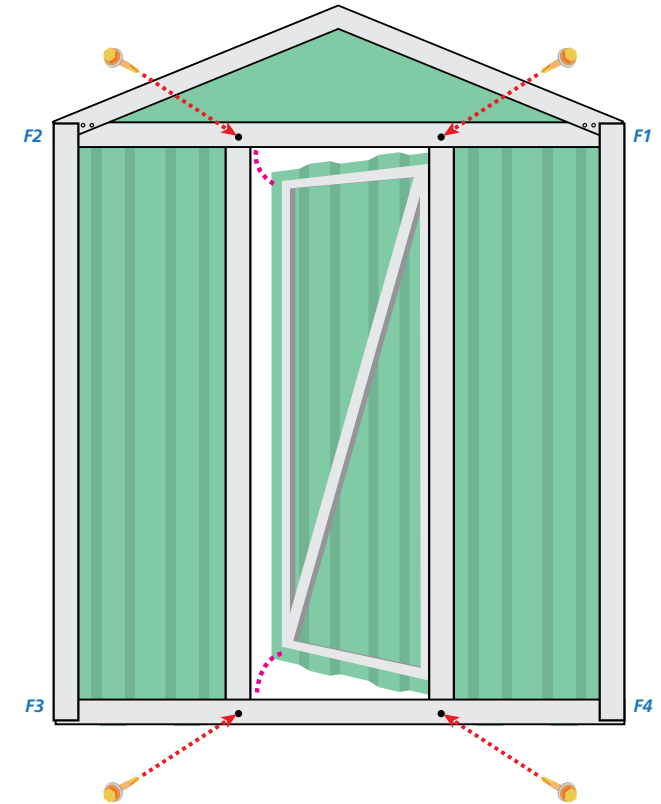
13. Attaching Roof Panels

Install one panel at a time.
Join using Tex Screws to frame of
side walls and end walls



14. Secure Door Frames

Using Sticher Screws secure Door Frame
to Front Wall Frame from inside shed.



One at a time, Lift the roof frame into place. Put 2 stichers through the frame of the roof into the back wall and the same at the front. Screw 2 stichers through R3-R4 into the top of the side wall. Repeat on the opposite side. See *diagram 14*.

From the inside using stichers, screw F1-F2 to the frame of the door and the same at the bottom screw F3-F4 to the frame of the door. *Diagram 15*.

15. Capping and Flashing

Attach corner flashings using Sticher Screws.

Insert end capping underneath roof capping. Secure using Sticher Screws.



FLASHINGS:

There are 4 black corner flashings, screw them into place using 4 stichers for each flashing. See *diagram 15*. Place the roof capping on top of the shed, sticher screw down using 4 screws each side.

Place the end capping under the roof capping and against the front and back of the shed. Screw into place. Screw the door lock onto the door and the receiver on to the door frame, ensuring both are lined up perfectly.

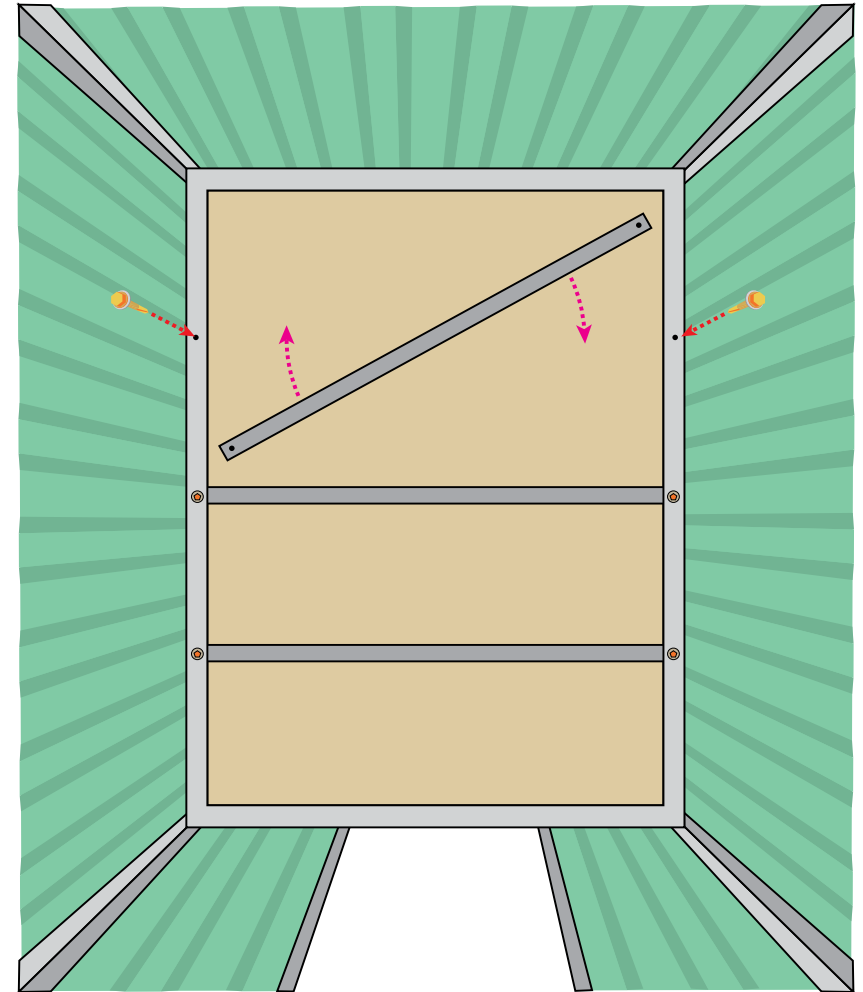
Clean the shed down using a damp cloth.

16. Floor

Insert Floor Frame Rails diagonally and twist into position.

Secure using Sticher Screws.

Overlay finished plywood floor on the rails.



FLOOR FRAME:

Using the floor frame rails provided, place the rails under the bottom of the side wall frame. Ensure they are evenly spaced apart. Put a sticher screw through the side wall frame into the floor rail, holding it in place. *Diagram 16*.

A wooden floor (not provided) can then be put onto the steel frame, or concrete could be used.

17. Finished Shed

Complete EASYKIT Shed on solid foundation.

