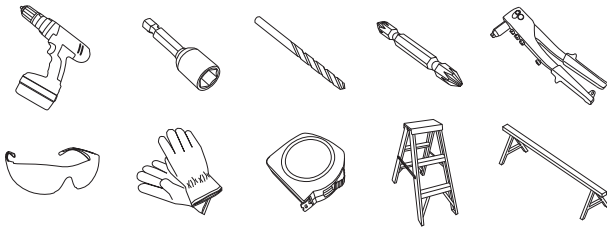## TOOLS REQUIRED

COMPONENTS

WALL CHANNEL & DOOR FRAME
4 x 700mm   [side wall]
4 x 1400mm   [back & front wall]
2 x 1840mm   [door frame vertical]
2 x 750mm   [door frame horizontal]
1 x 760mm   [door channel shroud]

DOOR MOUNT JAMB
2 x 1900mm   [front wall]

DOOR FRAME BRACING
1 x 750mm   [door center]
2 x 1145mm   [door cross]

DOOR LOCK MOUNT PLATE
x1

BARGE FLASHING-LEFT & RIGHT
x2

BARGE FLASHING-FRONT & BACK
x2

BUTT HINGE
x2

PAD BOLT, LATCH, LATCH SPACER
x1

STANDARD CORNER SHEET
3 x 1900mm

SPLIT FRONT CORNER SHEET
1 x 1900mm

STANDARD WALL SHEET
1 x 1900mm
ROOF SHEET
1 x 1500mm

DOOR SHEET
1 x 1840mm

CORNER BRACKET
x8

10x16mm WAFER-HEAD SELF-DRILLING SCREW
x20

10x16mm HEX-HEAD SELF-DRILLING SCREW
x90

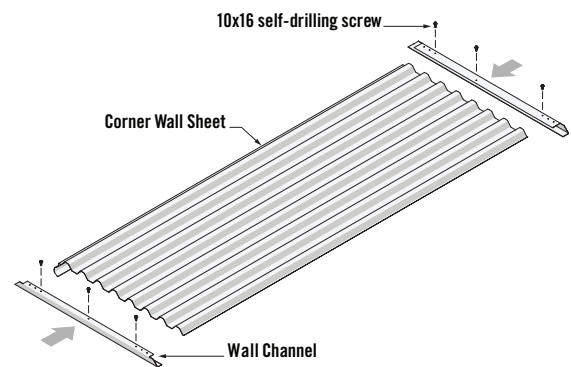**3.2mm RIVET**
x12

4.8mm RIVET
x12

BEFORE YOU START

To ensure the installation and erection of your Stratco Handi-Saver Shed proceeds smoothly, you should confirm that all the components and materials listed in this installation guide have been supplied.
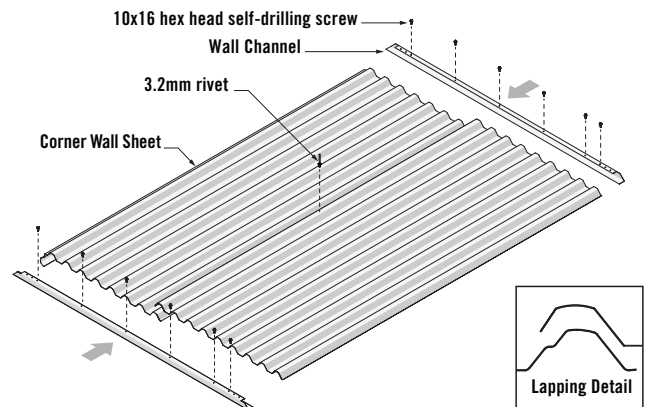
Carefully read this installation guide to familiarise yourself with all the steps involved and ensure that you have the correct tools and equipment for the job.

WALL ASSEMBLY

Fix the two side wall channels to the side wall sheet using 10x16 hex-head self-drilling screws through the pilot holes and into the crests of the sheet. Screws must be driven into the center of each crest.
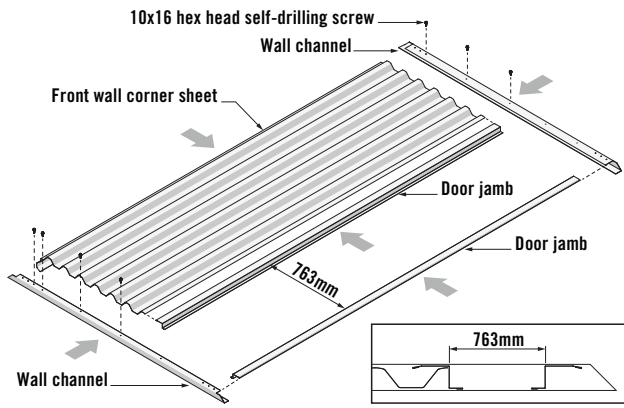

Repeat this process for the remaining side wall and back wall. Rivet the two back wall sheets together using a 3.2mm rivet through the center of lapping crests.

Lapping Detail

Fit the wall channels over the door jambs and front wall sheet. Align the outer jamb to the outside edge of the wall channels. Fit the inner jamb up against the corner sheet. Fasten the wall channels to the front wall corner sheet and inner door jamb using 10x16 hex-head self-drilling screws. Leave a 763mm gap between the two jambs to allow for the door assembly.
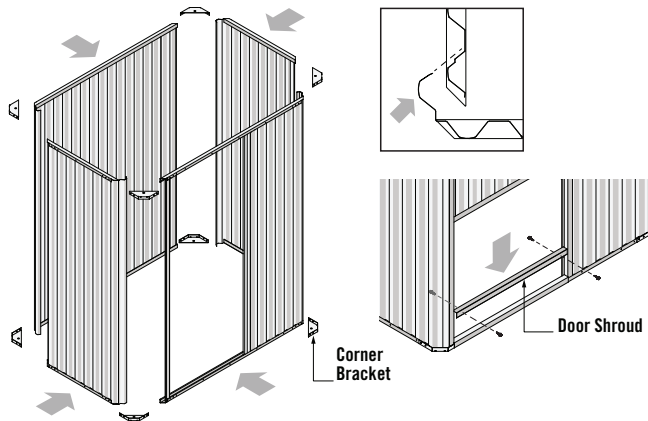
STRATCO HANDI-SAVER

INSTALLATION GUIDE: STRATCO HANDI-SAVER GARDEN SHED

10x16 hex head self-drilling screw
Wall channel
Front wall corner sheet
Door jamb
Door jamb
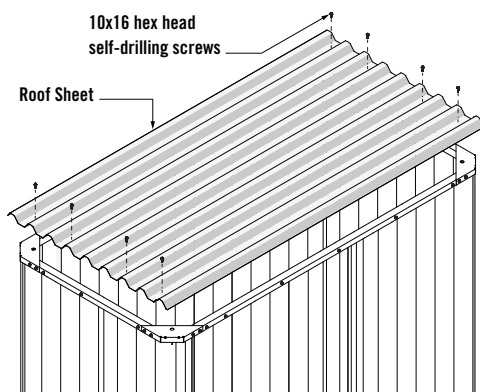763mm
Wall channel
763mm

SHED ERECTION

Stand the rear and right side wall panels upright. Fit the corner lap of the side wall over the rear wall. Fix corner brackets through the pilot holes in the top and bottom wall channels using four 10x16 hex-head self-drilling screws per bracket. Complete this process for all remaining wall panels. Place the door shroud over the bottom wall channel and fix in place using four 10x16 hex-head self-drilling screws.
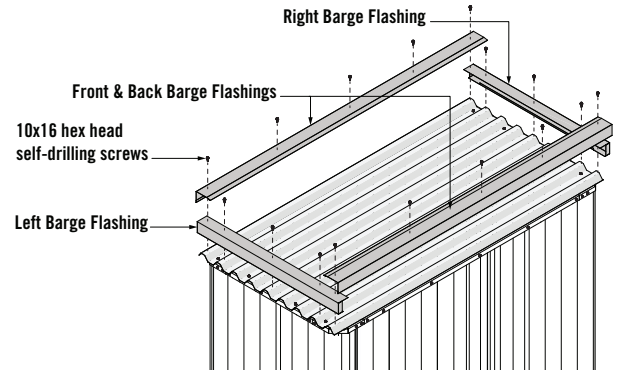

Corner Bracket
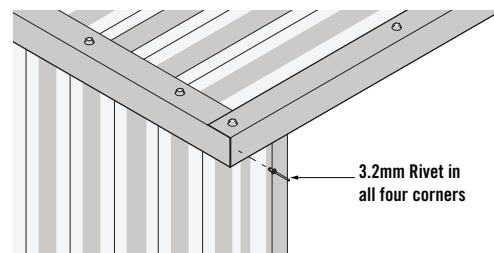**Door Shroud**

ROOF ASSEMBLY

Lay the roof sheet atop the wall channels. Ensure both sides of the sheet overhang the side walls evenly. Fix the roof sheet to the side wall channels using 10x16 hex-head self-drilling screws through every second pan of the roof sheet.

10x16 hex head self-drilling screws
Roof Sheet

Fasten left & right side barge flashings to the roof sheet through roof sheet crests. Fasten the front & back barge flashings through the side flashings and into the roof sheet crests. Ensure outside faces of barge flashings are vertical.
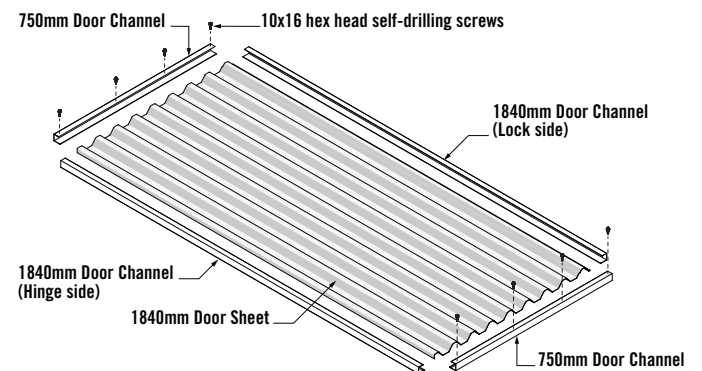

Right Barge Flashing
Front & Back Barge Flashings
10x16 hex head self-drilling screws
Left Barge Flashing

Use a 3.2mm rivet in all four corners to fasten the front and back flashings to the left and right flashings
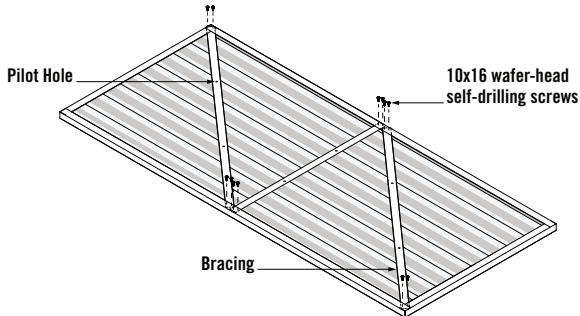

3.2mm Rivet in all four corners

DOOR ASSEMBLY

Fit the door channels onto the door sheet. Fasten channels to the sheet using 10x16 hex-head self-drilling screws through every second crest. Ensure the door frame is square before fastening.
Note: the door can open from the middle or end of the shed depending on preference. If installing the door where the door opens from the middle, fit the hinges and padbolt on the opposite side to that shown.

750mm Door Channel
10x16 hex head self-drilling screws
1840mm Door Channel (Lock side)
1840mm Door Channel (Hinge side)
1840mm Door Sheet
750mm Door Channel

STRATCO HANDI-SAVER

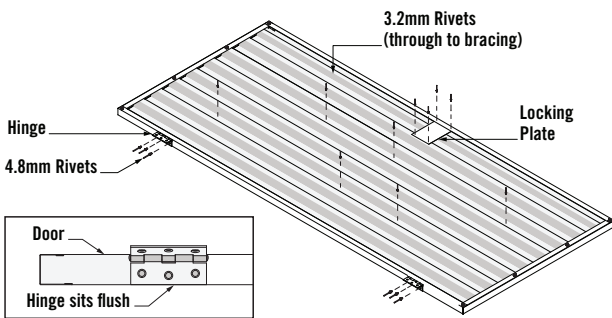INSTALLATION GUIDE: STRATCO HANDI-SAVER GARDEN SHED

Turn the door over so that the underside is facing up. Fix the three bracing slats to the door channels using two 10x16 wafer-head self-drilling screws in each end. Drill two 3.5mm rivet pilot holes through each bracing slat and into the sheet.

Pilot Hole

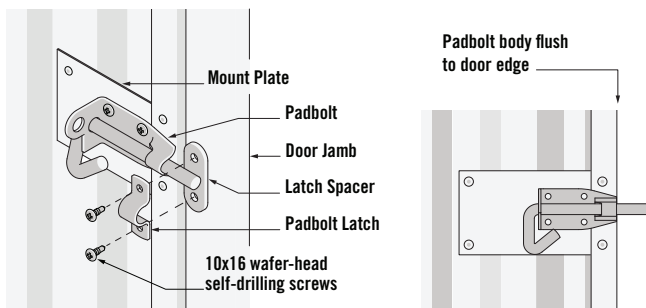10x16 wafer-head self-drilling screws

Bracing

Turn the door over and secure the bracing slats to the pan of the door sheet with 3.2mm rivets through the drilled holes.

Fix the two door hinges to one side of the door frame using 4.8mm rivets. Ensure the hinge edge sits flush to the door edge as per below.

Fit the lock mount plate to the other end of the door using 3.2mm rivets through the frame and into the door sheet.

3.2mm Rivets
(through to bracing)

Hinge

4.8mm Rivets
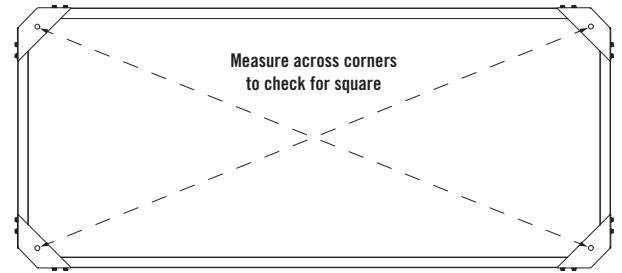
Locking Plate

Door

Hinge sits flush

Hang the door with at least a 5mm gap between the door and the bottom wall channel. Rivet the door hinges to the door jamb using 4.8mm rivets.

Install the padbolt on the mount plate using 10x16 wafer-head screws. Ensure the padbolt body sits flush to the door edge. Fasten the padbolt latch and latch spacer to the door jamb using 10x16 wafer-head screws.

Mount Plate

Padbolt

Door Jamb

Latch Spacer

Padbolt Latch

10x16 wafer-head self-drilling screws

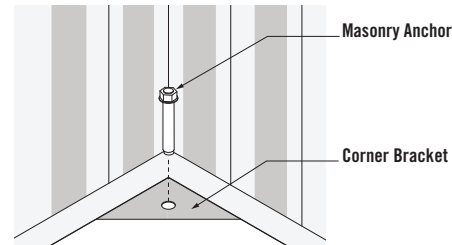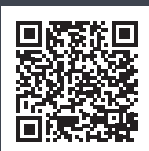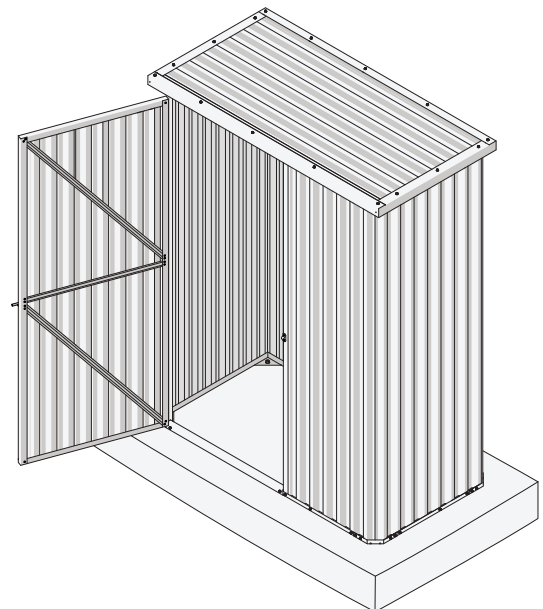Padbolt body flush to door edge

SECURING THE SHED

The installer is responsible for ensuring the concrete slab or pads are sufficient to support the shed and sustain wind loading. Do not anchor the Handi-Saver shed to pavers.

Check that the walls are square. The diagonal measurements from corner to corner will be equal when the walls are square.

Measure across corners to check for square

Secure the shed to the concrete base using an M8 masonry anchor in all four corners.

Masonry Anchor

Corner Bracket

Your Handi-Saver shed is now complete. Maintain your Handi-Saver Shed by rinsing with water and wipe away any dirt build up.

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How To.

STRATCO

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