

# 3-Bay Kennel Assembly Instructions

Please use this set of instructions only and disregard any other instructions should they be found inside this pack.

The text in RED throughout these instructions is of particular importance.



**Parts list:**

- 1 x 2-Door Panel Assembly
- 1 x Single-Door Panel Assembly
- 1 x Left Panel
- 2 x Middle Panels (These will either be left or right hand panels, the middle panel can be either)
- 1 x Right Panel
- 1 x Rear Panel (2 panel section)
- 1 x Rear Panel (1 panel section)
- 4 x Skids (feet)
- 1 x 60 x 30 x 2120mm roof bearer (NOTE: THIS BEARER IS NOT FOR USE IN THIS 3 BAY KIT – PLEASE DISCARD)
- 2 x 60 x 30 x 1570mm roof bearer (for the front)
- 2 x 30 x 30 x 2120mm roof bearer (for the middle)
- 6 x 30 x 30mm floor braces (3 bolt holes all the way through the tube)
- 14 x Angle braces
- 4 x Colorbond roof sheets (Note: discard blue cover sheet)
- 3 x floors
- Pinchweld (2 pieces)

**Accessories Kit:**

- 1 x Pair Safety Gloves
- 1 x Pair Safety Glasses
- 1 x 100mm Driver Bit
- 1 x Tape Measure
- 2 x Spanners
- 18 x 75mm M10 bolts
- 8 x 50mm M10 bolts
- 6 x 100mm M10 bolts
- 2 x 30 x 30mm spacers
- Self-tapping metal screws

**NOTE: Ensure to use safety equipment (safety glasses and gloves) when assembling this unit and employ a 2-person lift where required.**

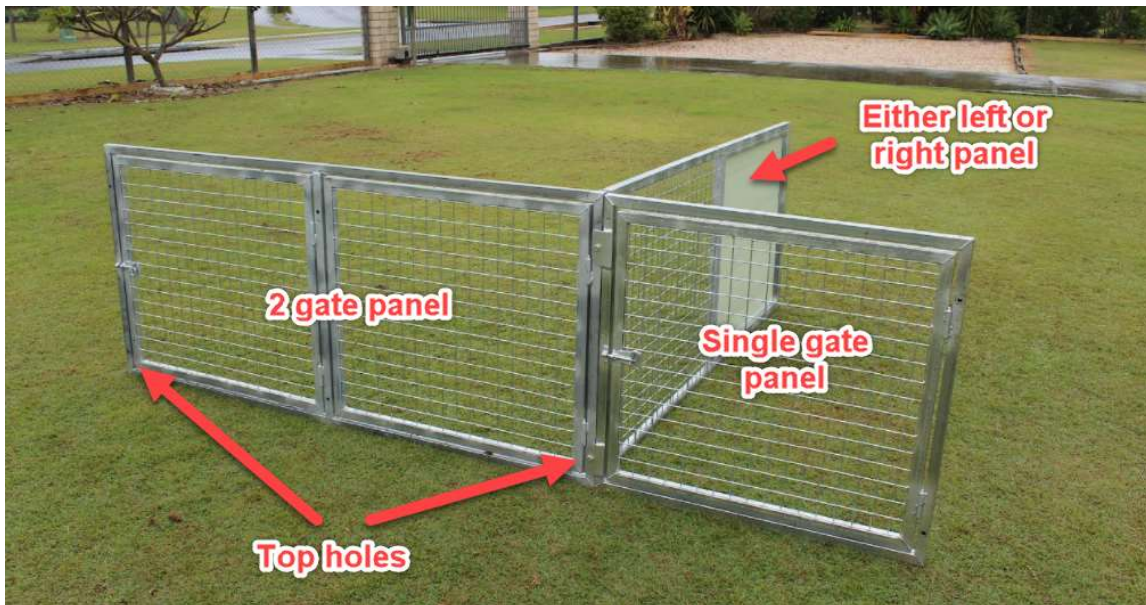
# Assembly Instructions

## Step 1.

Select an area as flat as possible to assemble this unit. In the first steps of assembly, the kennel is assembled upside down. Referencing the picture below, you can identify the top from the bottom of the frames by the distance the bolt holes are from the edges of the frame. The tops of the frames have bolt holes 60mm in from the edge and the bottom have holes 120mm in.



**Step 2.** Firstly, ensure you assemble the unit upside down, with the bottom of the frames facing up (the large hole distance at the top). Join the 2 gate panel to the single gate panel and attach the MESH END of a middle panel (either left or right) to the same join, using 2 x 75mm bolts. Finger-tighten only.





Then attach the other panels in the same manner, ensuring the 2 outside panels have the green side of the colorbond facing out. Finger-tighten bolts only.



**Step 3.** Align the 2 section rear panel to match the side of the 2 gate panel and secure in place using 4 x M50 bolts – please note only use 4 bolts at this stage as per picture below. Finger-tighten only.



Then secure the single rear section to the last bay, using the last 4 x 50mm bolts.



**Step 4.**

Measure the diagonal corners of the unit, adjusting until the measurements are the same and the frames are square. Then tighten all bolts firmly.

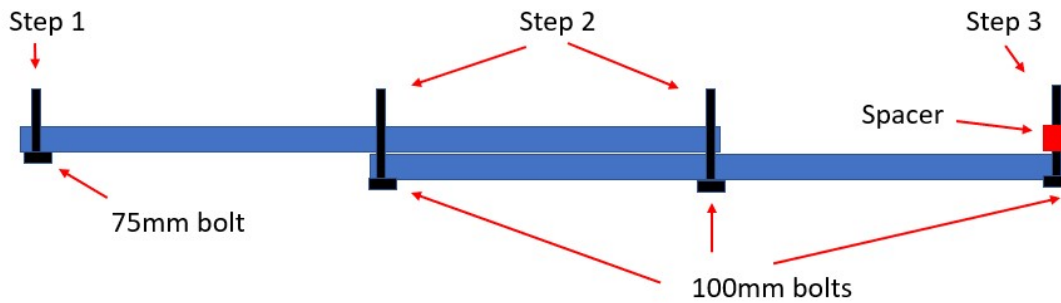


**Step 5.**

Insert the end of the skids into the frames of the back of the kennel, leaving the front end resting on top of the frames (not inside). The floor braces bolt through the holes in the skids, please see pictures and diagram below.







Referencing the diagram and pictures above, align the left side rear floor brace first, using a 75mm bolt to attach the left side to the skid. Then place the right side brace in front of the left brace and line the holes up. Using 100mm bolts, bolt the right floor brace through the left brace and then through the skids in the 2 middle sections only. Then use a 100mm bolt and 30 x 30mm spacer to secure the right hand side floor brace to the skid as per picture above. Finger-tighten bolts only.

Secure the front floor braces in the same manner as the rear and insert the front and back skids fully into the frames, making sure all floor bearers seat firmly against the frames.

There are 2 holes in the bottom of each panel in the middle. Assemble the middle floor braces using 75mm bolts as per picture below. Finger-tighten only.

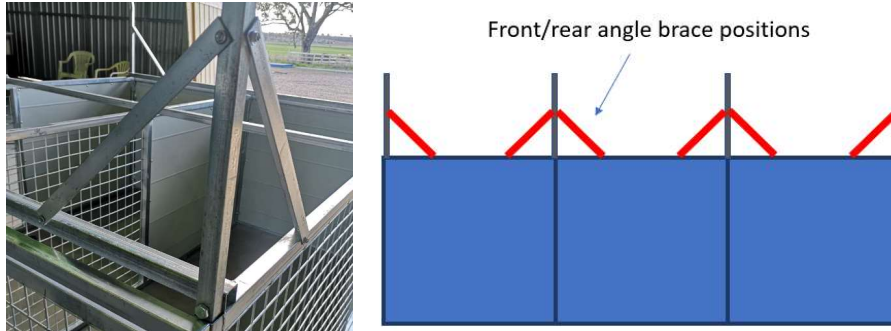


Recheck diagonal measurements are still equal. If they are not, adjust until unit is square. **Then tighten all bolts firmly – unit must be square and all bolts must be tightened before the next step.**

### Step 6.

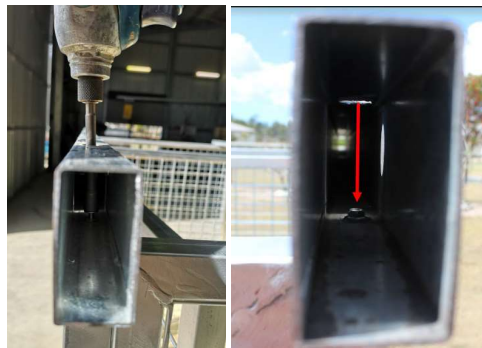
Using the self-tapping screws provided, screw on the braces the front and rear of the skids as per diagram below and then screw on another brace to the front outside skids on, to create a 'two way' angle brace per picture below. All braces should be at a 45 degree angle between the skid and frames.

- These angle braces are pre-drilled for ease. Ensure to screw through these pre-drilled holes when mounting the angle braces
- The front and rear braces screw to the floor braces and the side braces screw to the frame. There will be a small amount of torque on these braces when screwed up firmly



### Step 7.

Turn the unit over so it is standing upright. **Disregard the longer 30 x 60 x 2120mm piece of steel at this point.** Identify the two 30 x 60 x 1570mm bearers and centre them on top of the gate frames, ensuring there is equal overhang each side. Using the 100mm driver bit supplied, screw the bearers to the top of the gate frames through the 6 pre-drilled access holes using the self-tapping screws.



The middle roof bearers attach in the same 'layered' pattern as the floor braces (one in front of the other) and screw on the same as the front roof bearer. The position of the first middle bearer is 960mm from the front of the front bearer to the front of the middle bearer and has a 65mm overhang. Measure both ends of this bearer are 960mm from the front of the front bearer (ensuring that it is square with the front bearer) and secure in place with the 3 screws.



The second middle roof bearer **MUST go in front (towards the front of the kennel)** of the original middle roof bearer that was measured back 960mm.



Using the gloves provided, insert the floors through the doors, being careful not to pinch your fingers.

### Step 8.

Ensuring you are using the gloves provided, remove the cover sheet of roofing (the blue sheet on top) from the roof sheets and dispose of it. Place the roof sheets on top of the kennel and adjust their overlap until they fit exactly to the width of the bearers. An example of roof sheet overlap below, simply adjust the overlap to centrally cover the kennel.



The roof sheets need to overhang the front bearer 10mm only. When roof sheets are aligned, screw the sheets to the bearers and rear frame with the self-tapping screws provided. **Be mindful not to screw through the roof sheets into the access holes in the top of the bearers.**

**NOTE:** Take precautions as the edges of roof sheeting can be very sharp.

### Step 9.

Apply the pinch weld to the edges of the roof sheeting, ensuring to wear the gloves provided and taking extra precautions as the roofing sheets can be sharp. Please note – if you choose to apply the pinch weld to the rear of roof sheets, this can cause drainage issues in some circumstances.

