



# DECK KIT INSTRUCTIONS

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**DECK SUPERMARKET LIMITED SELF BUILD DECK KITS**





# ITEMS REQUIRED TO FIT



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- **Safety Gloves, Safety Goggles and Ear Protection as required**
  - **Pencil and Tape Measure, Axle Stands, String Line and Spirit Level**
  - **Drill/Driver and Screw Driver**
  - **Fine Tooth Wood Saw or Power Saw**
  - **Hacksaw**
  - **Appropriate Screws**
  - **\*N.B. These instructions are intended as a guide only as all installations vary. All Self Build Deck Kits should be installed by competent persons Deck Supermarket Limited can not be held responsible for mistakes or injury that happen while using this guide.**
  - **\*All heights and Building Regulations should be checked with Local Authority prior to installing and correct codes of practice followed by the installer.**



# SETTING FRAME HEIGHT & DISTANCE

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Measure from bottom of door to bottom of home, halve this measurement and deduct the thickness of your chosen deck board and make a note of this.



Cut 2 blocks/pieces of timber to the measurement you made a note of, be sure they are square. Now cut 2 slightly longer lengths as per the the image to form an “L” shape and screw together.

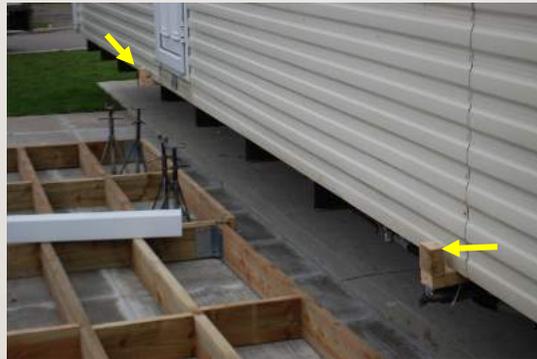
# SETTING FRAME HEIGHT & DISTANCE



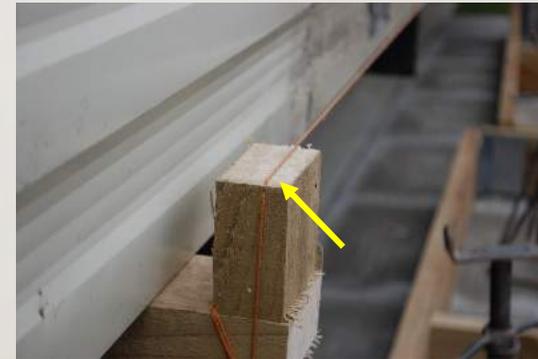
These “L” shaped brackets need to be set approximately 70mm from the front of the home to the face of the timber and can now be screwed to the bottom edge of the home.



Add a screw to the bottom to take a string line



Both brackets attached



Now attach your string line between both

# LEVELLING FRAMES



The frame/s can now be set to the string line, we use caravan axle stands to hold the frame/s to the correct level as they are easy to adjust.



# LEVELLING FRAMES

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Take your time to make sure your frames are level with the string line that you set.



# SETTING FRAME FALL



Allow 15mm fall using an 1800mm spirit level away from your van, we use 3 x 5mm packers. This is to allow for water run off.



# SETTING POSTS

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Pilot drill using a 6.5mm bit



Insert coach bolts



Leaving the bottom loose



Check level

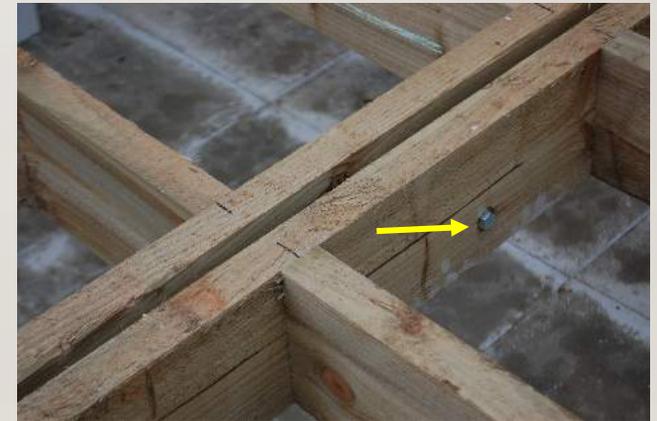


Use wooden wedge to make level if required



Now fully tighten the coach bolts

# ADD GATE POST TO CLEAT AND SUPPORT POSTS AND ADD BOLTS BETWEEN FRAMES



## NEXT ADD YOUR FASCIA



Cut using a fine tooth hacksaw. Cut one end at an angle to achieve a perfect fit and screw from behind

# COMPLETED FRAME

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# TIME TO ADD YOUR STEPS



Measure from the top of the frame to the floor and divide this measurement by 3 and mark the post. i.e. if the measurement is 600 each mark will be at 200mm distance. Use a square to mark the post across, place the top of the bracket to the mark and attach to the post with screws.

# STEPS CONTINUED



Transfer bracket height across to outer posts using a spirit level, this will keep the the step treads level if the floor is not. Attach brackets and fit step treads as per images above. Cut to size and attach with screws a centre support post to each galvanized step tray. Pilot and screw through the side of each "U" bracket as marked by the yellow arrow on both sides of the step .

# STEP SUPPORT POSTS

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Add a step support post and attach with 2  
25mm stainless steel screws per post per step

# ADD BOTTOM STEP RAIL



Attach bottom rail brackets and rail with 32mm stainless steel screws.

Again pilot drill and screw through the side of the bracket to secure.

**Do not attach the top rail yet**

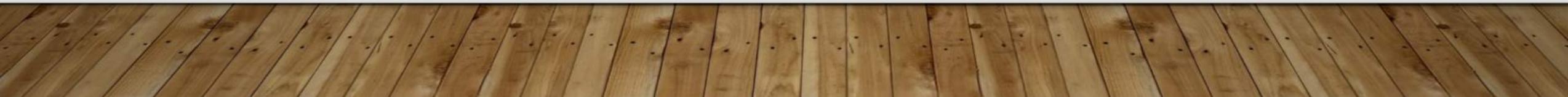
# CUT STARTER TRIM TO SIZE AND ATTACH WITH 40MM WOOD SCREWS



# FIT YOUR FIRST DECK BOARD



Use a square and pencil to mark your boards and cut with a jigsaw for ease, insert a screw at each joist.



NOW ADD ALL OTHER BOARDS TO COMPLETE.



# MEASURE, MARK, CUT AND ATTACH U CHANNEL

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# ATTACHING YOUR HANDRAILS



Check the steel reinforcements are in the handrails



Set the height of the bottom rail up to 100mm max from the deck to the bottom of the rail. Only attach the brackets to the 2 outermost posts using 32mm stainless steel screws



Now string a line between the 2 outside posts level with the top of the brackets, this will make sure the handrails are level all the way through

# ATTACHING YOUR HANDRAILS CONTINUED



Mark where the line touches the centre post



Transfer across using a square



Attach your bottom rail brackets to the centre post using 32mm stainless steel screws

# LEVELLING RETURN RAILS



Level up the return rails using a spirit level. Bear in mind because of the fall on the deck the gap will not be exactly parallel.

# ADDING PICKETS AND TOP RAILS

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Angle the top rail slightly when inserting the pickets will make this stage easier



# ATTACHING TOP RAILS



Next fit your top rail brackets



Your rails can then be centered and fixed in place with 32mm stainless steel screws

# ADDING TOP HANDRAIL FOR STEPS AND CAPS

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Line up with other top rails, attach top bracket first and the bottom will naturally find its place and can be attached with 32mm stainless steel screws



The caps can now be put in place with a small amount of silicon

# ATTACHING THE GATE



Firstly turn the gate upside down and drill 3 5mm drain holes. Next line the gate up with the top rail and then screw the hinges in place. Finally attach your latch and check operation.

**FINALLY CLEAN OFF WITH A SOFT WHITE CLOTH  
AND YOUR INSTALL IS COMPLETE**

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