



Outhouse
Product manual
&
Fitment Instructions



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1 GETTING STARTED

Thank you for purchasing this Outhouse. The Bush Company have invested significant resources in terms of time and effort to ensure that your outhouse reaches the standards of quality, practicality, and reliability that The Bush Company is renowned for.

Do not use sharp objects when unpacking the Outhouse as this can result in damage to the Outhouse.

1.1 Product Contents:

1 x	Outhouse structure.	☐
1 x	Outhouse Cover bag.	☐
1 x	Canvas Curtain bag.	☐
1 x	Canvas Wall.	☐
1 x	Canvas roof panel.	☐
1 x	Spring Rod.	☐
2 x	Mesh Storage pouch.	☐
1 x	PVC Floor Panel with dry bag.	☐
4 x	Steel Pegs.	☐
1 x	Product manual & fitment instruction.	☐

If any of these items are not present, please contact the Bush Company immediately by email. Please provide the serial number of your outhouse when communicating with The Bush Company, it is stamped on a plate on the frame of the outhouse.



2 FITMENT INTRODUCTION

The Bush Company or one of our stockists can install your outhouse, but if you choose to install the outhouse yourself, please make sure that you have done the due-diligence on your intended install to ensure that it does not create any safety issues and ensure that you follow standard safety precautions when undertaking the install.

The Outhouse product offers versatile installation options, allowing it to be mounted to the side of a rooftop tent, onto a set of load bars, or atop a roof rack. It's important to note that specific fitment brackets are required for each installation option. Therefore, it's crucial to ensure you have the correct bracketry for your desired fitment.

Following, the various fitment brackets available and suited for the abovementioned installation options:

- Shower Cubicle to tent bracket set:
 - Installing your outhouse to the side of your rooftop tent.
- Adjustable L-Bracket set – Low profile:
 - Installing your outhouse onto a set of load bars, or atop a roof rack.

2.1 Fitment time & care:

- Unpack all components from packaging, ensure that everything is accounted for as indicated in the fitment kit contents list.
- Each fitment will take approx. 25mmmin.
- Two people required during the mounting of the Outhouse for ease of aligning the screws.
- Ensure that the designated fitment area for the Outhouse is free from any pre-fitted fasteners, brackets, or accessories.
- Tip: all the bolts supplied are stainless steel so we recommend putting some anti-seize grease on all the bolts and only using hand ratchet tools to tighten the nuts slowly to prevent burring of the thread which can result in seized nuts.
- Torque all M6 fasteners to approx. 12Nm.
- Torque all M8 fasteners to approx. 15Nm.

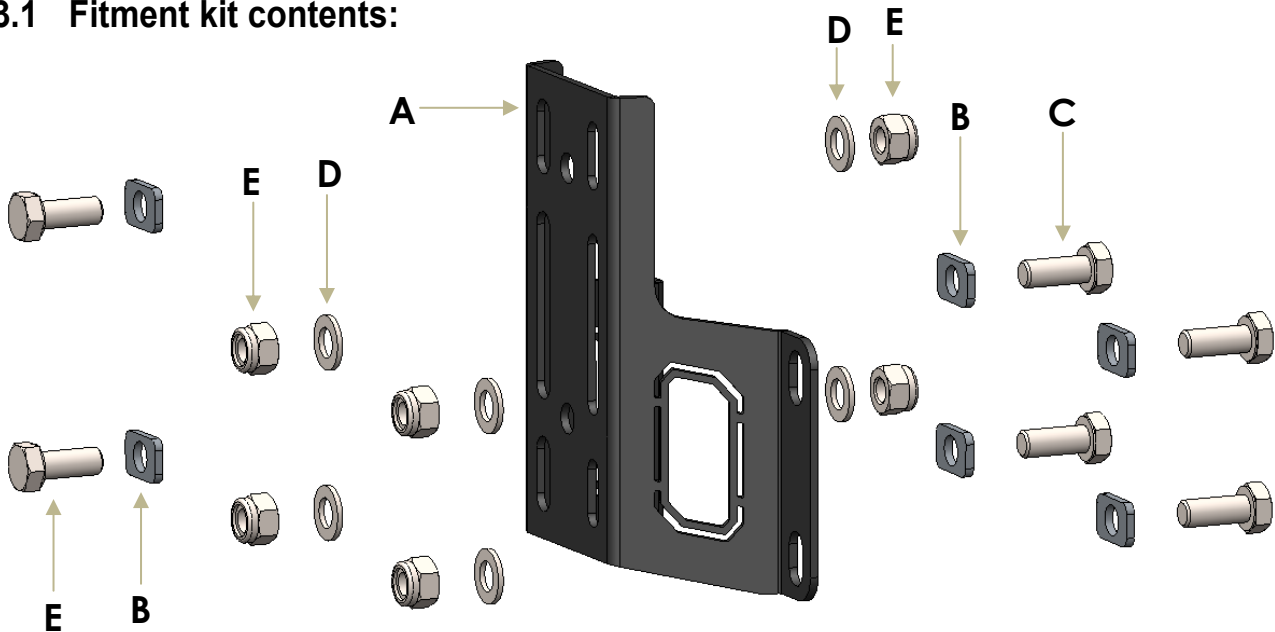
2.2 Tools Required:

The following tools are recommended for the installation.

- 13mm Ratchet spanners
- Ratchet with 13mm socket.
- 5mm Allen Key
- Anti-seize grease (e.g.: Lanotec Type A-Grease or Nickel Anti-Seize)

3 SHOWER CUBICLE TO TENT BRACKET SET

3.1 Fitment kit contents:



A	Fitment Bracket	x 2
B	T-Washers	x 12
C	M8 x 20mm Hexagonal Screws	x 12
D	M8 Flat washers	x 12
E	M8 Nyloc nuts	x 12

3.2 Fitment bracket installation:

- Ensure that the lid of the tent is closed and on latch.
- Prepare 8 x M8 x 20mm Hexagonal screws and 8 x T-Washers.
- Referring to the slots on the bottom frame of the tent, slide 4 x M8 x 20mm hexagonal screws and T-washer sets into the top slot, with two sets from the latch side of the tent and two sets from the hinge side of the tent. Then slide 4 x M8 x 20mm hexagonal screws and T-washer sets into the bottom slot. See **Fig 3.2.1**.
- Place the fitment brackets over the previously installed screws. 1 x bracket on the latch side of the tent and 1 x bracket on the hinge side of the tent. Lightly secure each bracket using 1 x M8 flat washer and 1 x M8 nyloc nut on each screw. See **Fig 3.2.2**
- Move the bracket on the latch side of the tent up to the gas strut and ensure a minimum clearance of 5mm between the fitment bracket and gas strut. Secure in position. See **Fig 3.2.3**
- Move the hinge side fitment bracket a minimum of 800mm and maximum of 900mm center to center from the latch side fitment bracket, then lightly secure each screw to allow for some adjustment if necessary during the fitment of the Outhouse. See **Fig 3.2.4**

Outhouse

FIG. 3.2.1

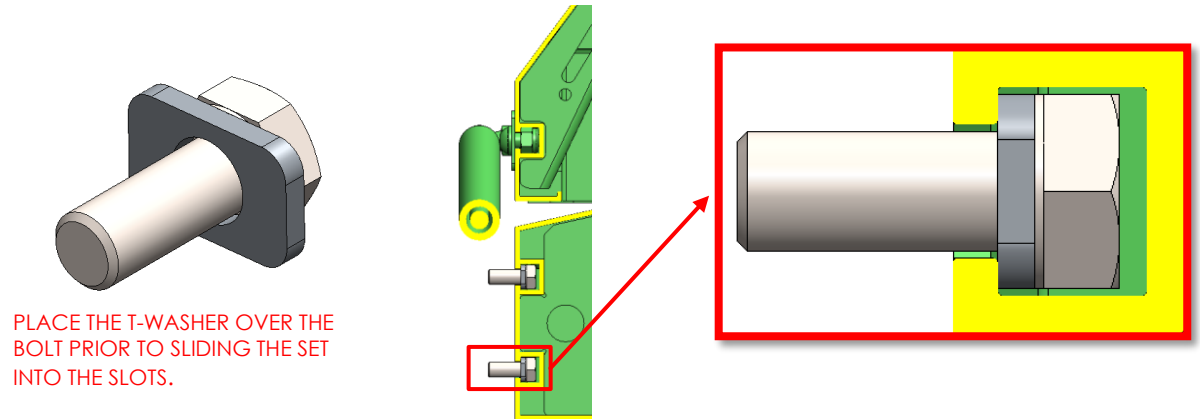
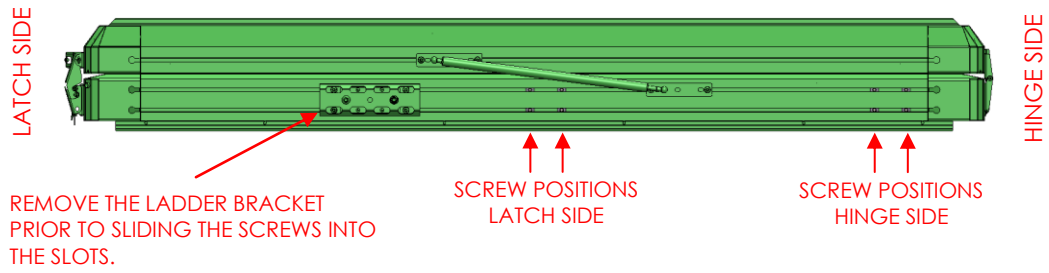


FIG. 3.2.2

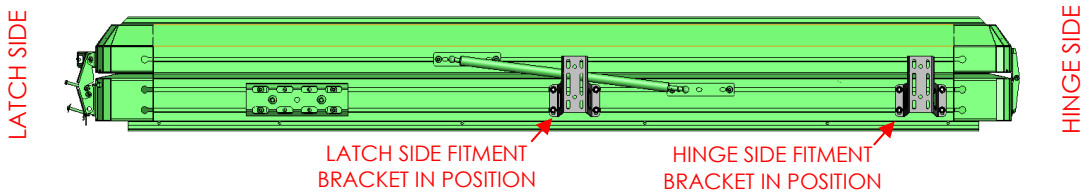


FIG. 3.2.3

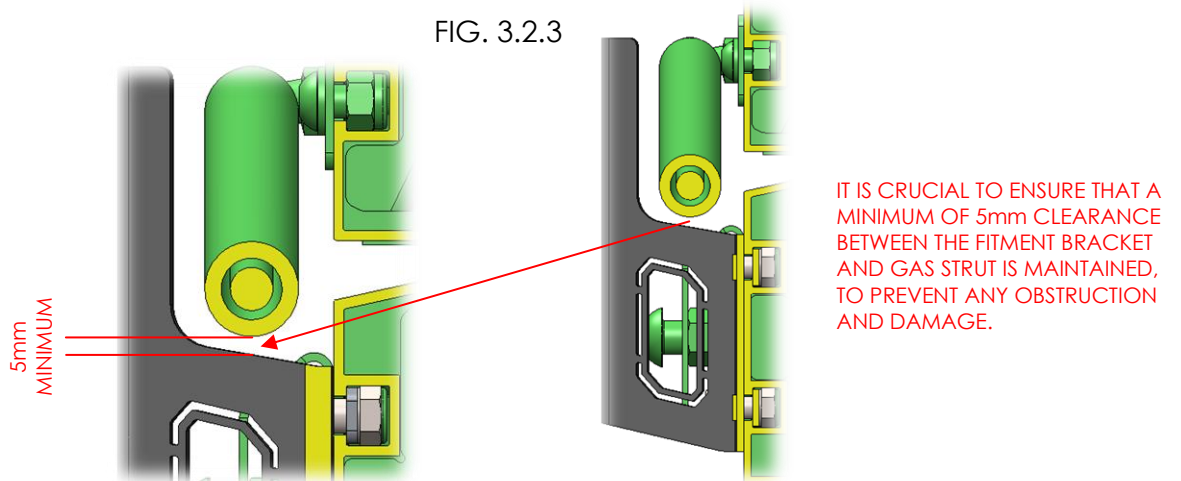
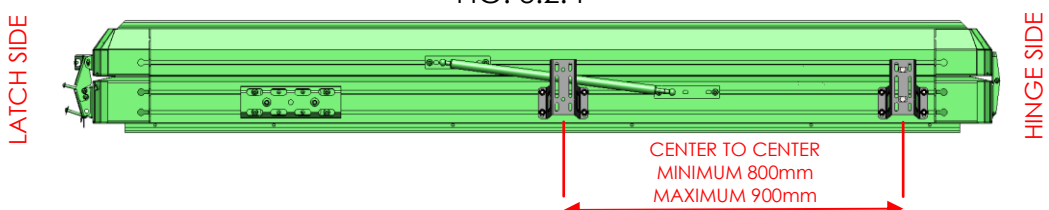


FIG. 3.2.4



3.3 Installing the Outhouse:

- The Outhouse features 2 x M8 slots located on the back of the main frame, designated for mounting fitment brackets. Refer to **Fig 3.3.1**.
- Slide a M8 x 20mm Hexagonal screw with T-washer set in both the top and bottom slot on the back of the main frame, both to the left-and-right-hand side of the frame. See **Fig 3.3.1**.
- Lift the Outhouse towards the fitment brackets and with the help of a person align the screws with the dedicated holes in the fitment brackets. See **Fig 3.3.2**.
- While maintaining the Outhouse in position, lightly secure each screw using an M8 flat washer and M8 nyloc nut to allow for adjustment of the Outhouse position on the fitment brackets.
- Position the Outhouse in the center of the fitment brackets, once you've confirmed there are no obstructions affecting the function of the tent and Outhouse, fasten the Outhouse in place by tightening all fasteners to approximately 15Nm. Refer to **Fig 3.3.3**.

FIG. 3.3.1

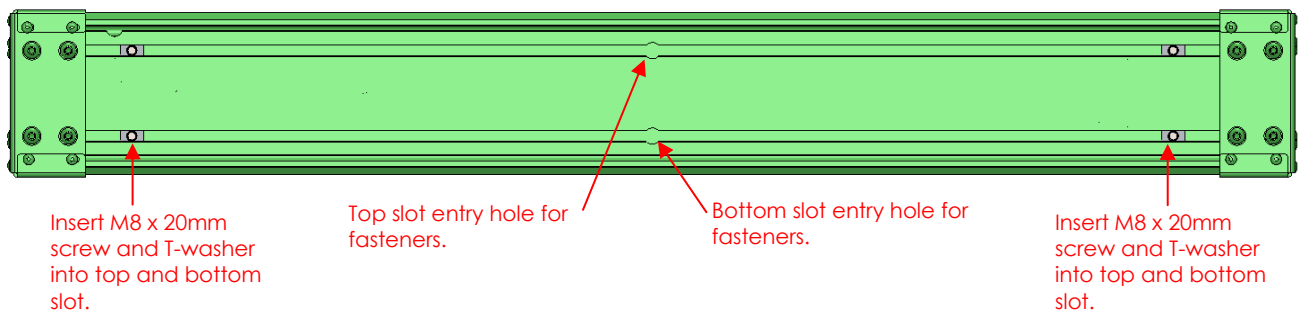


FIG. 3.3.2

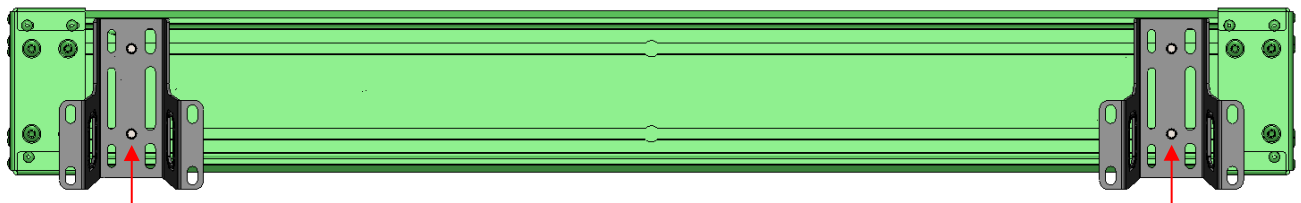
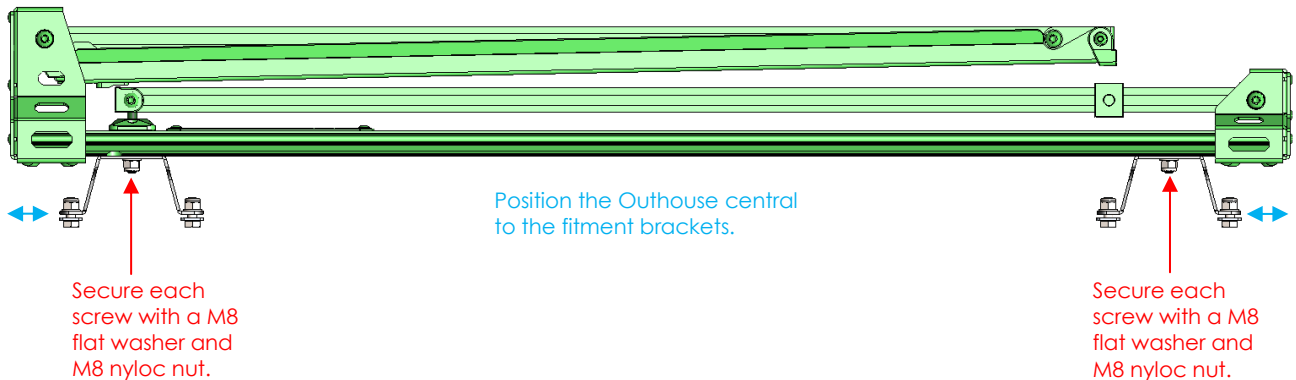


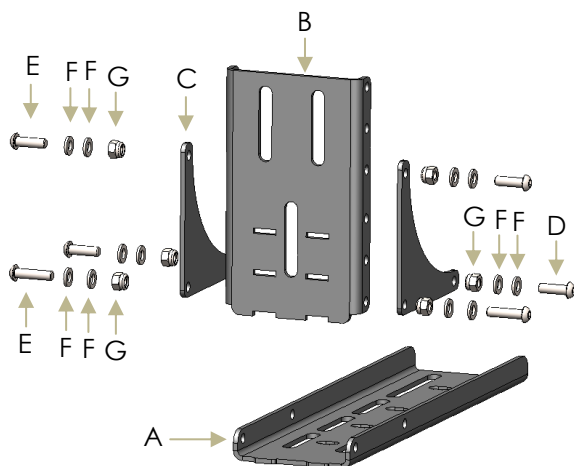
FIG. 3.3.3



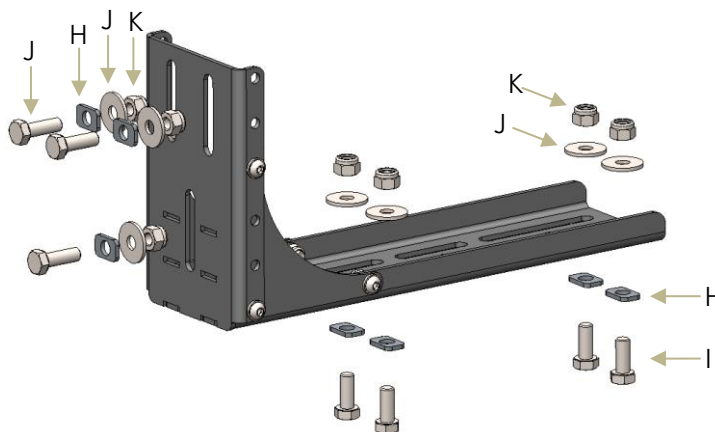
4 ADJUSTABLE L-BRACKET SET – LOW PROFILE

4.1 Fitment kit contents:

Bracket assembly contents.



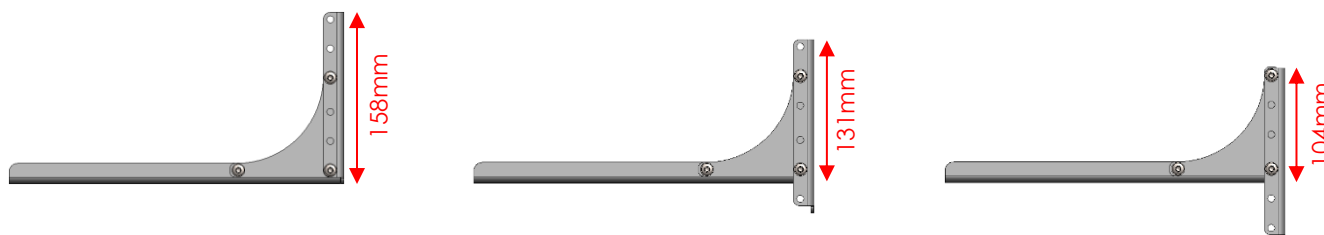
Fitment fastener kit contents.



A. Base bracket	x 2
B. Upright bracket	x 2
C. Gusset	x 4
D. M6 x 20mm Button head screw x 4	
E. M6 x 25mm Button head screw x 8	
F. M6 Flat washer	x 24
G. M6 Nyloc nut	x 12
H. T-washer	x 14
I. M8 x 20mm Hexagonal screw	x 14
J. M8 Body washer	x 14
K. M8 Nyloc nut	x 14

4.2 Fitment bracket installation:

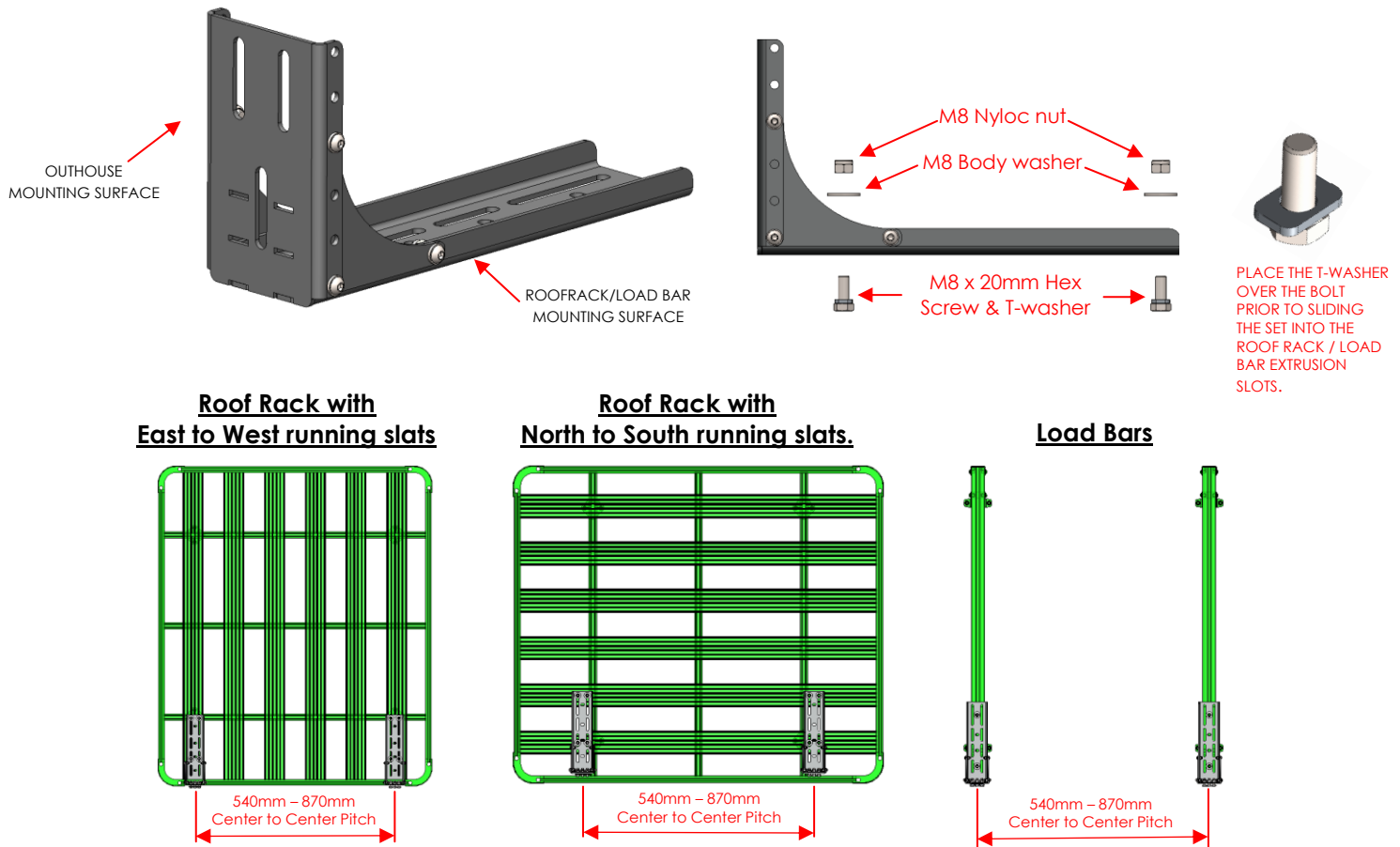
- If you require additional brackets depending on the fitment and the use of the vehicle/outhouse, these are available individually.
- Depending on your requirements and vehicle setup, you can assemble the L-brackets in the 'L' configuration for maximum height, or in one of two 'T' configurations as shown below.



PLEASE NOTE: MAXIMUM UNSUPPORTED OVERHANG OF 50mm WHEN PLACING THE L-BRACKET ON THE EDGE OF A LOAD BAR / ROOF RACK,

Outhouse

- Place the L-brackets on the roof rack or load bar set and position the L-Brackets a maximum of 870mm and minimum of 540mm apart, measured center to center.
- Secure the base of each bracket to the roof rack or load bar set by means of 4 x M8 x 20mm hexagonal screws, 4 x T-washers, 4 x M8 body washers and 4 x M8 nyloc nuts.



4.3 Installing the Outhouse:

- The Outhouse features 2 x M8 slots located on the back of the main frame, designated for mounting fitment brackets. Refer to **Fig 4.3.1**.
- Slide 2 x M8 x 25mm Hexagonal screw with T-Washer sets in the top slot and 1 x M8 x 25mm Hexagonal screw with T-washer set in the bottom slot on the back of the main frame, both to the left-and-right hand side of the frame. See **Fig 4.3.1**.
- Lift the Outhouse towards the fitment brackets and with the help of a person align the screws with the dedicated holes in the fitment brackets. See **Fig 4.3.2**.
- While maintaining the Outhouse in position, lightly secure each screw using an M8 body washer and M8 nyloc nut to allow for adjustment of the Outhouse position on the fitment brackets.
- Position the Outhouse in the center of the fitment brackets, once you've confirmed there are no obstructions affecting the function of the tent and Outhouse, fasten the Outhouse in place by tightening all fasteners to approximately 15Nm. Refer to **Fig 4.3.3**.

Outhouse

FIG. 4.3.1

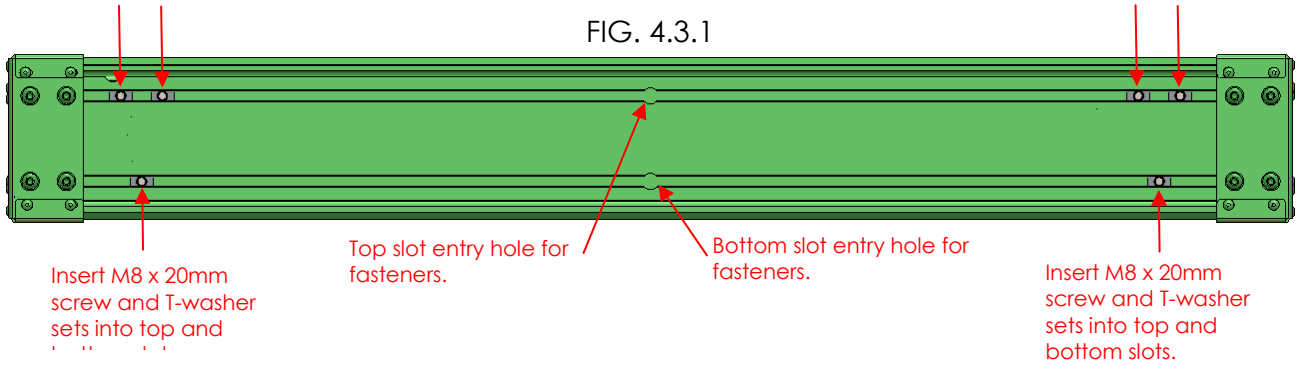


FIG. 4.3.2

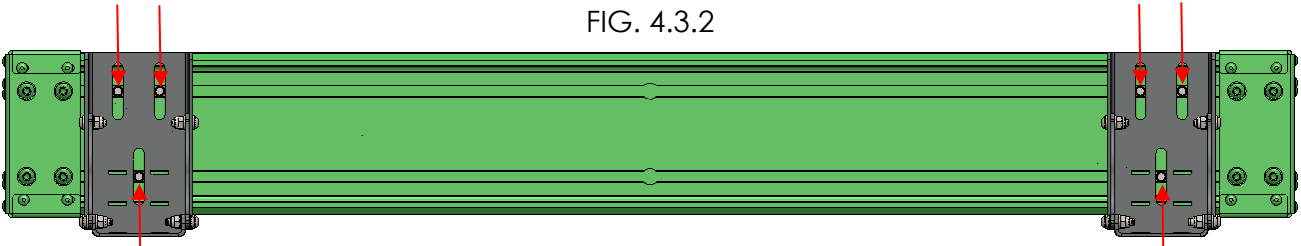
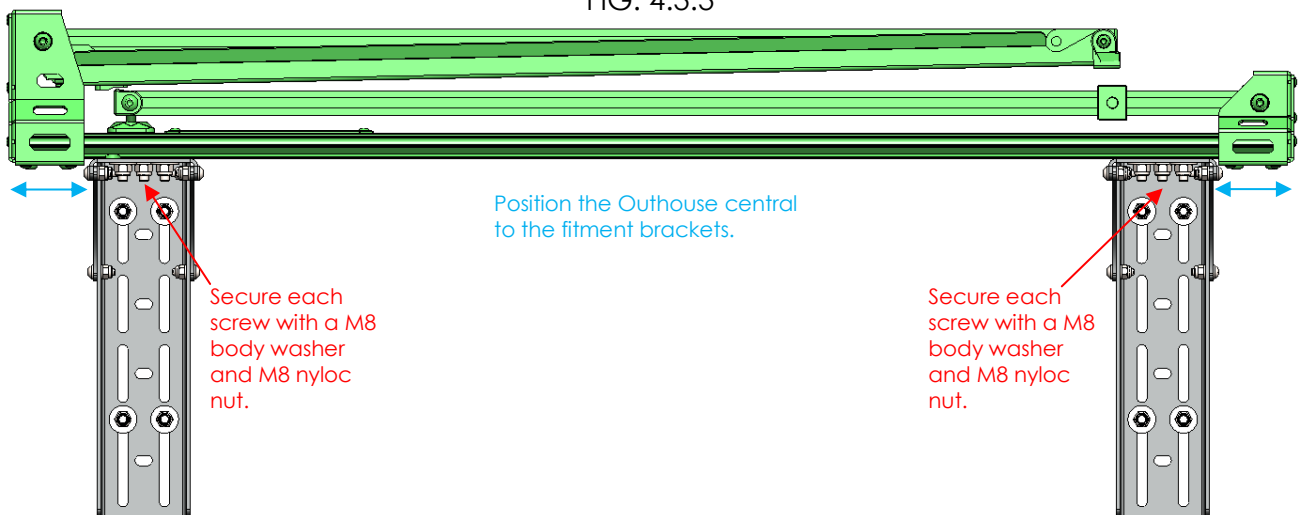


FIG. 4.3.3



5 USING & CARING FOR YOUR OUTHOUSE

5.1 Before Use:

We recommend that new Outhouse units' canvas is thoroughly wet down before first use. This will ensure that your Outhouse performs well in wet conditions by allowing the poly/cotton core spun thread and canvas to swell ensuring the take up of any potential leaks in the stitching.

5.2 Using the spring rod to tension the roof panel:

- ✓ Remove the spring rod from the backing plate. **Fig. 5.2.1**
- ✓ Identify the spring rod receiver brackets installed onto both left-and-right-hand arms. **Fig. 5.2.2**
- ✓ Insert one end of the spring rod into the spring rod receiver, with the pointy edge facing towards the backing plate.
- ✓ Once one side is located, press upwards in the center of the spring rod then locate the opposite end of the spring rod into the opposite spring rod receiver bracket. **Fig. 5.2.3**

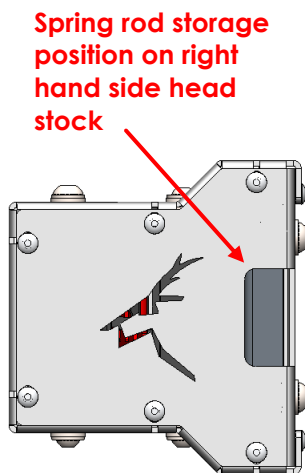


FIG. 5.2.1

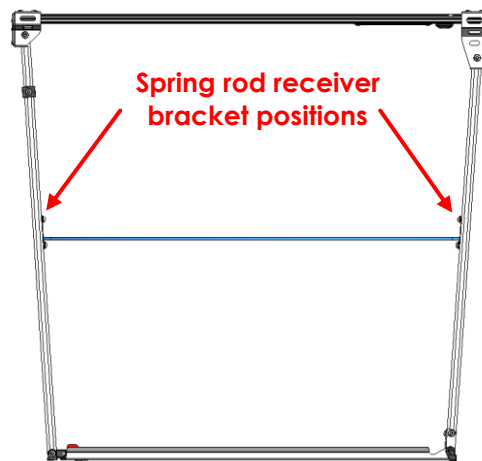


FIG. 5.2.2

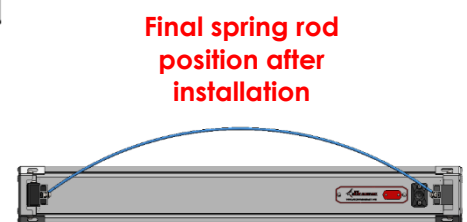
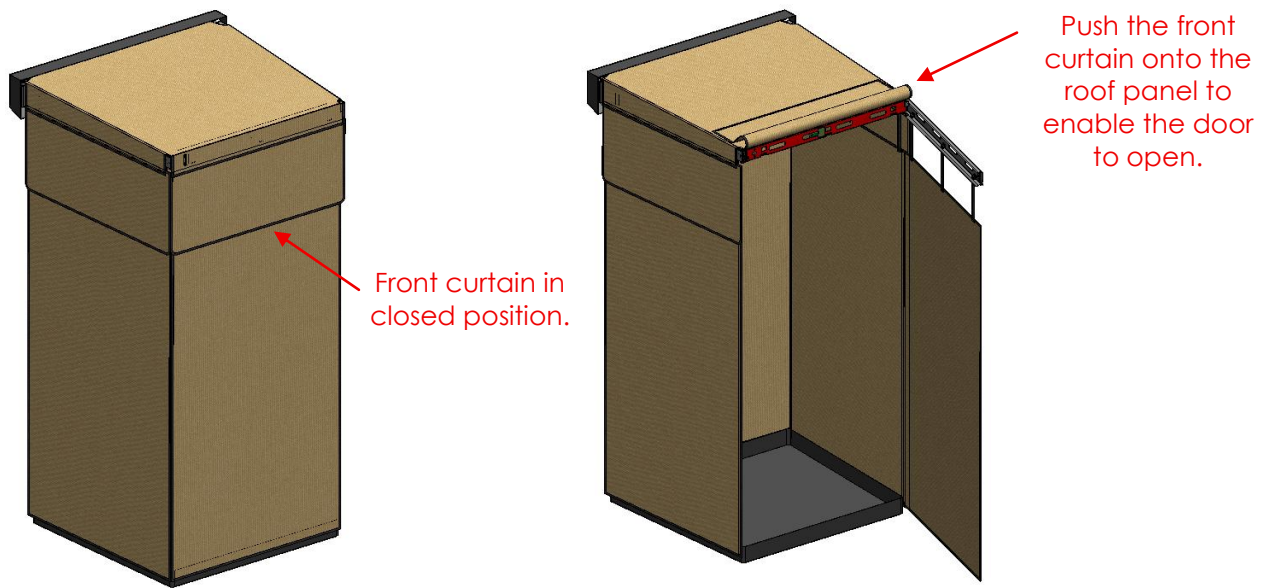


FIG. 5.2.3

5.3 Installing the curtains:

- ✓ Both long and short curtains are equipped with a Velcro along the top edge, attach this Velcro portion to the inner edges of the roof panel.
- ✓ The long curtain will be assembled along the sides and rear end of the outhouse, while the short curtain will be positioned and attached to the front of the roof panel.

5.4 Using the door panel with the curtains:



5.5 Deploying & Packing Away:

- ✓ When the curtains are installed, start by detaching the curtains and storing them in the allocated curtain bag.
- ✓ Remove the spring rod and store into its allocated position.
- ✓ When packing the Outhouse away, ensure that the canvas is not pinched between the arms especially close to the hinge mechanisms.
- ✓ When you roll up your Outhouse canvas, please make sure that it is as tight as possible and that Velcro straps are secure, this helps to minimize movement during travel. Incorrectly packing away the Outhouse could result in vibration and rubbing of the Outhouse arms resulting in abrasion of the canvas.
- ✓ It is advised, especially after prolonged trips, to periodically check the mounting bolts securing the brackets to your vehicle and the Outhouse to the brackets.

5.6 Cleaning Canvas & Bag:

- ✓ Do not use soap or detergents on the canvas as this can result in color leaching.
- ✓ To clean use a soft brush and cold water.
- ✓ Do not expose to petrol, oils, or harsh chemicals.

5.7 Cleaning Mould:

Your Outhouse canvas is pre-treated with mould and mildew resistance, but if mould/mildew does occur please follow these steps:

- ✓ Allow mold to dry.
- ✓ Remove surface mould off with stiff bristle brush.
- ✓ Vacuum the area.
- ✓ Treat area with Oil of Clove spray (diluted spray can be purchased or can be mixed using a few drops of oil into a spray bottle of water).