

# Castle Storage Products

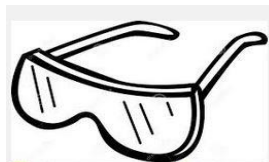
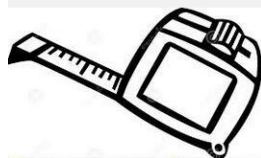
## Medium Garage

Thanks for purchasing a medium garage from our range , if you encounter any problems installing this item or you need a little help over the phone please call 0121 7493699 be sure to tell the tech guys you have a medium garage.

### Instructions .

Base , you should fit a concrete base the size of the garage purchased plus 50mm extra per side e.g a 9ft deep garage is 2744mm and so the base will measure 2844mm .Use the same calculation for the width , ensure that you have no obstructions for the overall height of the unit .Ideally you will build the garage in position as moving the item after installation can cause damage to the structure .

### Tools Required



### Pack Contents

- 1 x Handle Pack
- 3 x Keys
- 4 Slotted Angles brackets
- 4 M8 Coach Screws
- 20 M8 Flat washers
- Roof screws x 30 (with rubber washer) 4.8 x 19
- Wall screws x 32 . (without rubber seal ) 5.5 x 19
- Roof silicone x 1
- 12 x Phillips head tech screws 4.8 x 25mm

### Garage Contents

- 2 sides
- 1 Back
- 1 Front with doors
- 4 roof sheets
- 4 roof . sides angled covers

### Handy Info !

All our products are CE marked with a Europe wide 2 year warranty .

Caution! , the panels making up this garage are very heavy and must be installed by 2 people.

Do not allow children to assist in the installation or operation of the product, this item can inflict severe injury if not installed/ adjusted or maintained .

Wear adequate protection when installing .

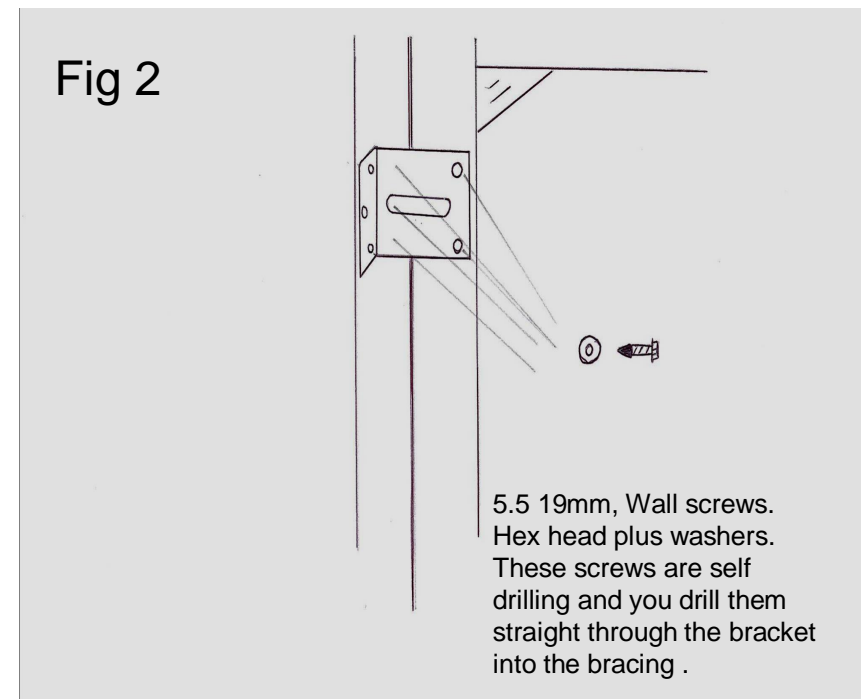
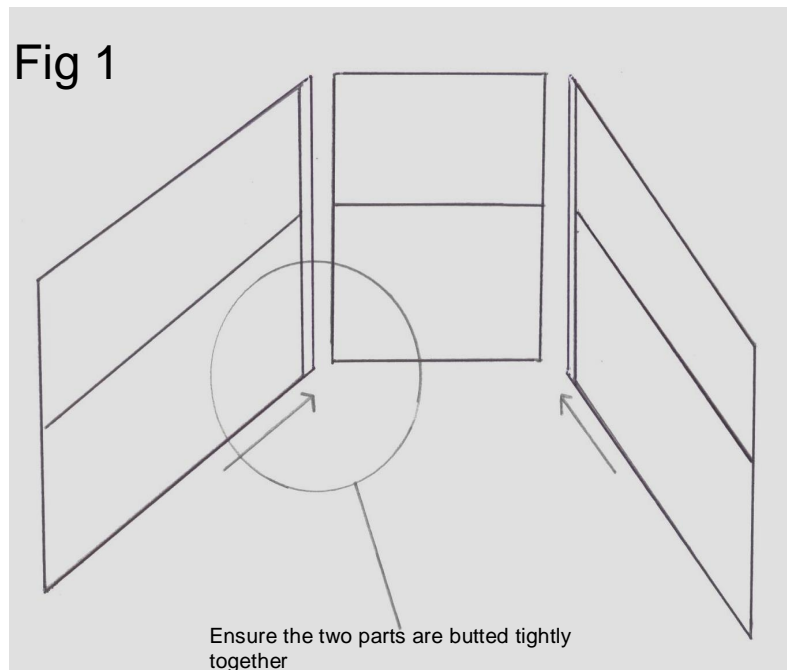
## Installation instructions .

Check the base is flat and level , this is very important to the overall operation of the unit .

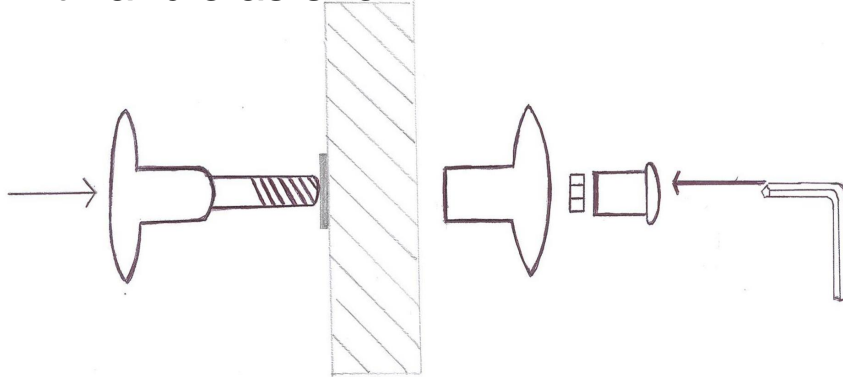
Start with the back panel and align it with one of the side panels , butt them together and ensure the top is level , ask your assistant to hold the panel firmly together and fix the top bracket using 1 x 5.5 x 19mm tech screws 8mm head (fig 2 ) now put 1 screw in the bottom bracket , we will be fixing all the brackets later once we have squared the unit up properly , repeat for the opposite side .

With one person inside and one outside fix the front panel with the doors in place .

The unit will be secure now and you can open the door to exit ,DO NOT close door or you will be locked out !! If you need to close the door have someone inside to open when required .



## Fit handle as shown



Push the outer handle with the threaded shaft through the outside panel , fit the internal handle nut and moulded fixing with an allen key,check the doors are level and lock correctly , a cause of incorrectly locking doors is if the sides are not plumb if required undo the brackets level the unit and re fix the brackets that hold the sides to the front .

Tip! Do not over tighten as this can crush the outer panel inwards .

Tip ! Always check the handle and locking from the inside , never from the outside as you will be locked out if any adjustment is required .

## Check measure !

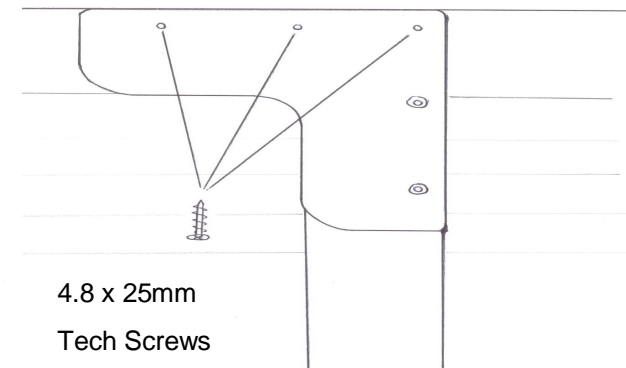
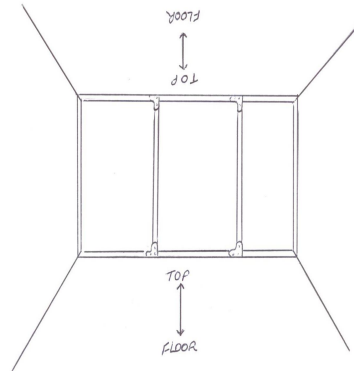
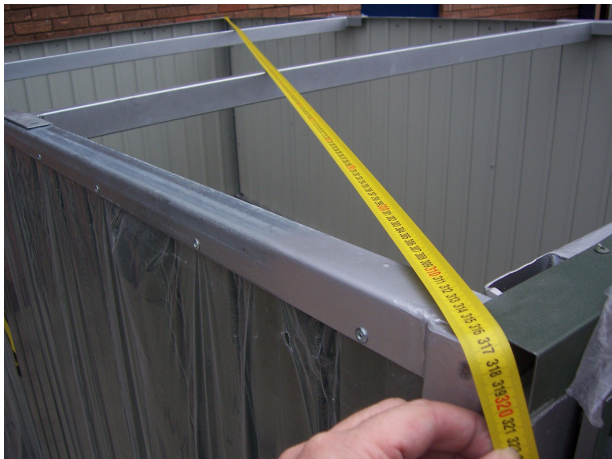
It is vitally important that we ensure the unit is now square , to do this we must measure across the unit corner to corner start left hand front to right hand back then right hand front to left hand back they should be the same , if not nudge the unit and re measure , we do this over the top of the unit to get the most accurate reading.

## Fit roof supports .

Depending on the size of garage you will have 1 or 2 roof supports, the sides have pilot holes to accept these struts they are screwed from beneath not from the top down .

## Finish side assembly .

Now put all remaining 4.8 x 19mm self drilling tech screws in the remaining side brackets (previously you put one in the top and bottom bracket , now fill all the holes)



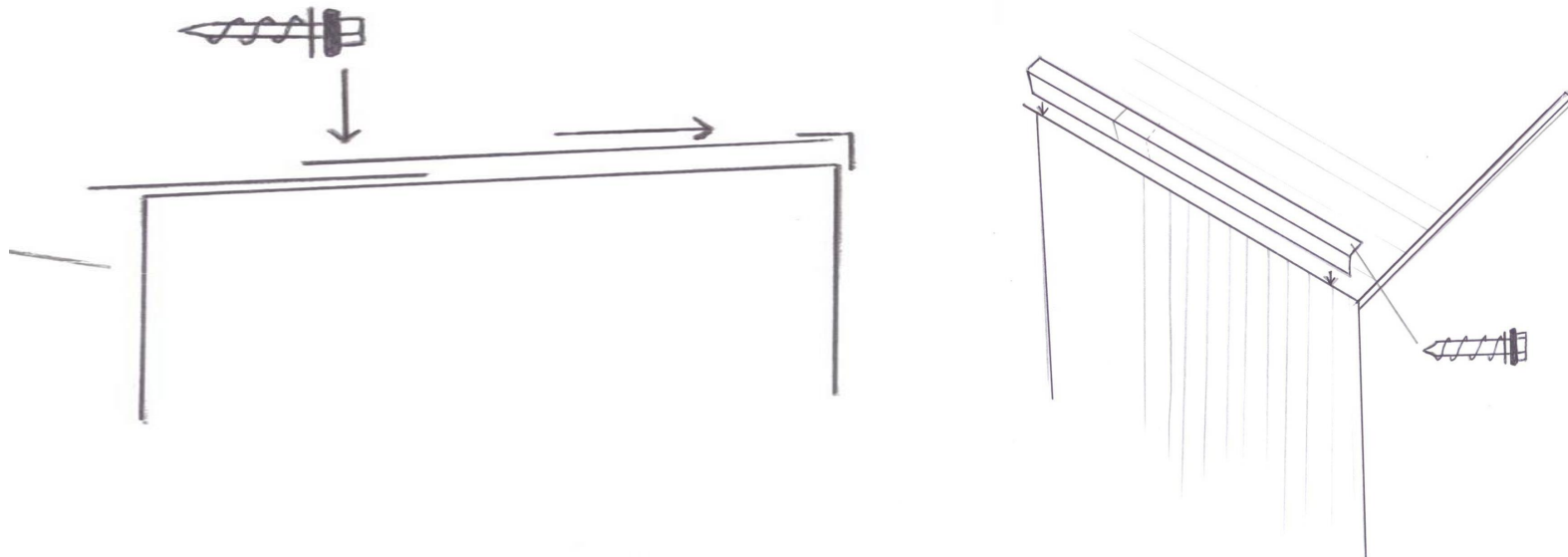
## Now Install Roof

Note ! The Roof sheets fitted correctly are vital for the overall operation of the doors, if the unit is out of square then the doors will not operate correctly , before screwing the roof down check the doors open and close , then as you fit the sheets check again .

Start at the back and place the sheets on , the sheets overlap the back and act as a drip rail diverting rain water off the back , the front sheet tucks under the lip at the front , this prevents water running under the roof sheet at the front .

We have not secured any parts at this time as we are ensuring a good fit all around, Offer the 25 x 25mm roof corner angle up to the roof as this denotes the overhang at the back note the distance from the back panel .

Once we are happy everything fits correctly remove the sheets and put a bead of silicone approx 10mm in from the edge all around excluding the back as this acts as our ventilation , don't forget across the roof struts, now starting at the back carefully lay on the sheets , put at least two beads of silicone 25mm apart where the sheets overlap , lay on the front sheets ensuring they are fitted under the front lip. Now screw down using the roof screws with the rubber weather seals , leave the sides till last as you must fit the roof corner angle screwing down from the top as shown .



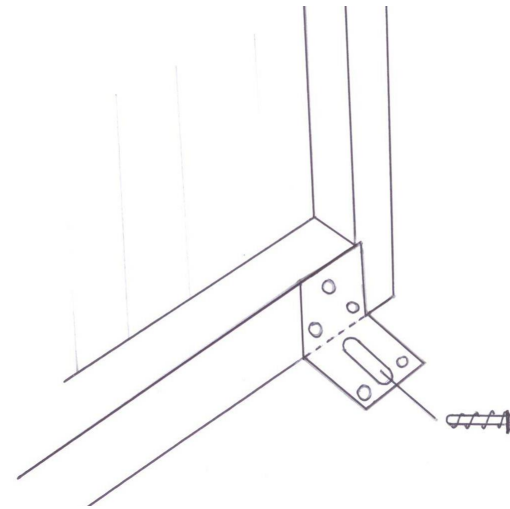
## Fix to floor ,

Fix down using the 4 angled brackets , put one in each corner and screw into the side using 2 x 5.5 x 19mm tech screws , now drill into the floor , we supply M8 60mm screws and washers for this job but you will need your own rawl plugs .

Seal the unit to the floor using the remainder of the supplied silicone , this is around the inside edge floor to base , it will help prevent any water ingress in the future .

## Clean down

Some dark colours (Gloss Black ,Grey etc ) have a light wax coating to protect the finish in transit and you should now wash this off with a warm water and soap solution , do not scrub as this will scratch the finish .



## Warranty ,

This item has a 2 year European manufacturing warranty , this covers the finish and all aspects of the door , limitations apply see your dealer for full terms .This covers replacement parts in a similar colour to the original any fading of colour over the term is accepted .

Chips or damage to the painted surface must be cleaned and re painted immediately ,during installation small particles of drilled steel can fall to the bottom of the unit , these should be vacuumed out as they will show a rusty water solution coming at the bottom of the unit after a period of time , this should be wiped off as it will not penetrate the paint / galvanised finish but can look unsightly . Oil the lock and latches regularly to prevent sticking .

Every 3 months adjust the cables on the latches as failure to do so can lead to you being locked out of the Garage with no means of entry other than removing the roof and causing a large amount of damage .

Warranty does not include damage to the unit or any liability after an attempted break in , external influences such as fire , flood , bird droppings or atmospheric pollution .

Technical support +00 44 (0) 121 7497977 .

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