

# ShedSafe® INSTALLATION INSTRUCTIONS

## PATENT No. GB2393478

### GENERAL

- Refer to Assembly drawing
  - Parts checklist
    - Pt. no. 1 - pivot inner plate x1
    - Pt. no. 2 - pivot plate x1
    - Pt.no. 3 - female tube assembly x1
    - Pt. no. 4 - male assembly x1
    - Pt. no. 5 - lock bracket x1
    - Pt. no. 6 - lock brackt inner plate x1
    - Pt. no. 7 - locating clip x1
    - M6 Hex Hd Gr8.8 Pivot Bolt x 100lg x1
    - M6 Coach Bolt x 100mm lg x4
    - M6 Full Nuts x6
    - M6 Plain Steel Washers x6
    - Black Plastic Washer x1
    - Rubber caps for bolt threads x5
    - M6 Hex Hd Black Plastic Cover x1
    - No. 6 x  $\frac{1}{4}$ " Self Tapping Screws x2
    - 7.00mm HSS drill bit
    - Installation drawing x1
  
- It is recommended to install the Shedsafe® to supplement any existing hasp/staple to provide an additional deterrent.
- When installing, ensure that the horizontal position will allow the Shedsafe® to pivot fully away from door opening into the vertical position (it is recommended to allow Shedsafe® to pivot downwards rather than to be raised as a safety precaution) - adequate ground clearance is required. It is recommended that the Shedsafe® is mounted approximately 1.2 metres to 1.3 metres above ground level to ensure comfortable operation.
- Tools required:
  - Spirit Level.
  - Electric drill with 7.00 mm drill bit.
  - Cross Head Screwdriver.
  - 2 off adjustable (or open end/ring) Spanner to suit 10mm A/F (M6 Hex Hd.).
- Basic DIY skills are required to undertake installation.

### MAINTENANCE

The unit is maintenance free with only occasional touch up painting and checking of pivot bolt tightness required.

### WARRANTY

The Shedsafe product is guaranteed for one (1) year from date of purchase.

Further information is available on our website [www.shedsafe.co.uk](http://www.shedsafe.co.uk) or contact us at [info@shedsafe.co.uk](mailto:info@shedsafe.co.uk)

### SAFETY :

UPON INSTALLATION, ENSURE THAT WHEN OPERATING THE SHEDSAFE®, IT IS NOT LEFT TO FREEFALL INTO THE VERTICAL POSITION ~ THE SHEDSAFE MAY "SWING" AS A RESULT OF THE PIVOT ARRANGEMENT. PLACE SHEDSAFE INTO VERTICAL POSITION BY HAND ENSURING THAT IT IS LOCATED INTO CLIP (PT. NO. 7).

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**INSTALLATION PROCEDURE**

1. Mark centreline position of Shedsafe unit across door frame as recommended above.
2. Position lock bracket (pt no 5) to door frame on lock side ensuring bracket does not encroach into door opening. Mark 2 off hole positions and drill building frame using 7.00mm drill bit.
3. Assemble lock bracket to building frame using 2 off M6 Coach Bolts, steel washers, full nuts and inner plate (pt no 6).
4. Position male section (pt no 4) into female section (pt no 3) and offer up to door frame locating male slot onto lock bracket staple. Adjust length of assembly to suit door opening width such that pivot mounting hole is located onto door frame (ensure pivot plates do not encroach into door opening).
5. Once assembly length is ascertained secure male section to female section with 2 off self tapping screws fixed on the door side of the assembly.
6. Offer assembled unit to door frame again, locating male slot onto lock bracket staple and mark pivot hole position onto building frame **ENSURING ASSEMBLED UNIT IS HORIZONTAL.**
7. Offer pivot plate (pt no 2) into position over premarked pivot hole position and mark 2 off mounting hole positions onto building frame ~ drill these 3 holes with a 7.00mm drill bit.
8. Secure pivot mounting plate (pt no 2) into position using 2 off M6 Coach Bolts, steel washers, full nuts and inner plate (pt no 1). Hand tighten only.
9. Position male/female assembly into pivot point using 1 off m6 hexagonal head bolt, steel and nylon washer, steel washer and 2 off full nuts.
10. Fully tighten 2 off coach mounting bolts.
11. Tighten hexagonal head pivot bolt sufficiently so that lateral movement through pivot is minimal (without impeding the downward pivoting action) and use 2 off full nuts to lock pivot bolt position.
12. Ensure that Shedsafe® is free to pivot and will slip into lock bracket staple easily - if either is problematical minor adjustments to tightness of pivot bolt will resolve.
13. Check all bolts are tight and fix rubber caps to exposed threads inside the building (excessive thread may be cut off if so required) and black plastic cap to hexagonal head of pivot bolt. Fix locating clip (pt no 7) to the hinge side door frame to enable Shedsafe unit to be retained when in the vertical (door open) position.
14. Fit padlock through hole in lock bracket tab as a conventional hasp/staple.
15. Notes:
  - a small amount of timber may be required to be removed to aid installation/positioning.
  - Ensure holes are positioned centrally on frame structure wherever possible. **ENSURE HOLES ARE STRAIGHT AND PERPENDICULAR TO FRAME EDGE ~ A PILOT HOLE MAY AID ACCURACY.**
  - Shedsafe® length can be adjusted in the horizontal plane to accommodate variations in door width.

**PLEASE NOTE: Tojaro Industries Ltd. will not accept any liability for loss or damage arising from incidents this security product is designed to help prevent.**