

Pop Up Power IGU Instruction Manual

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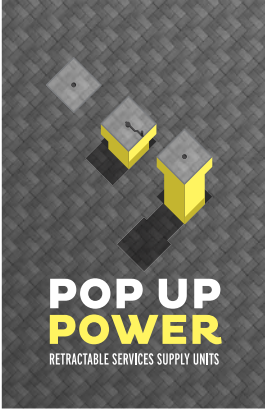


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Figure 1

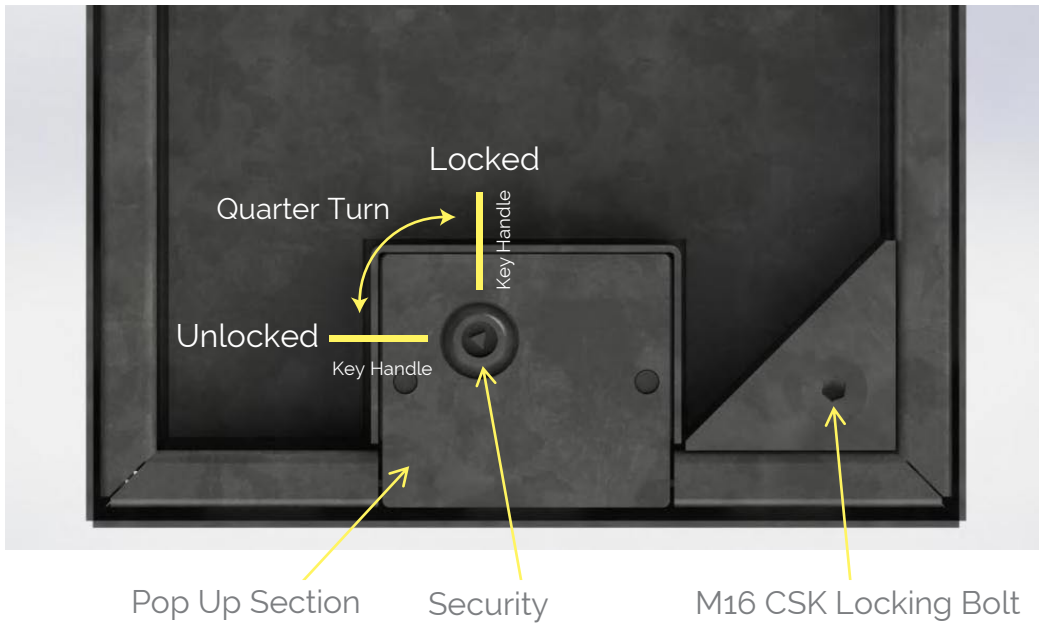
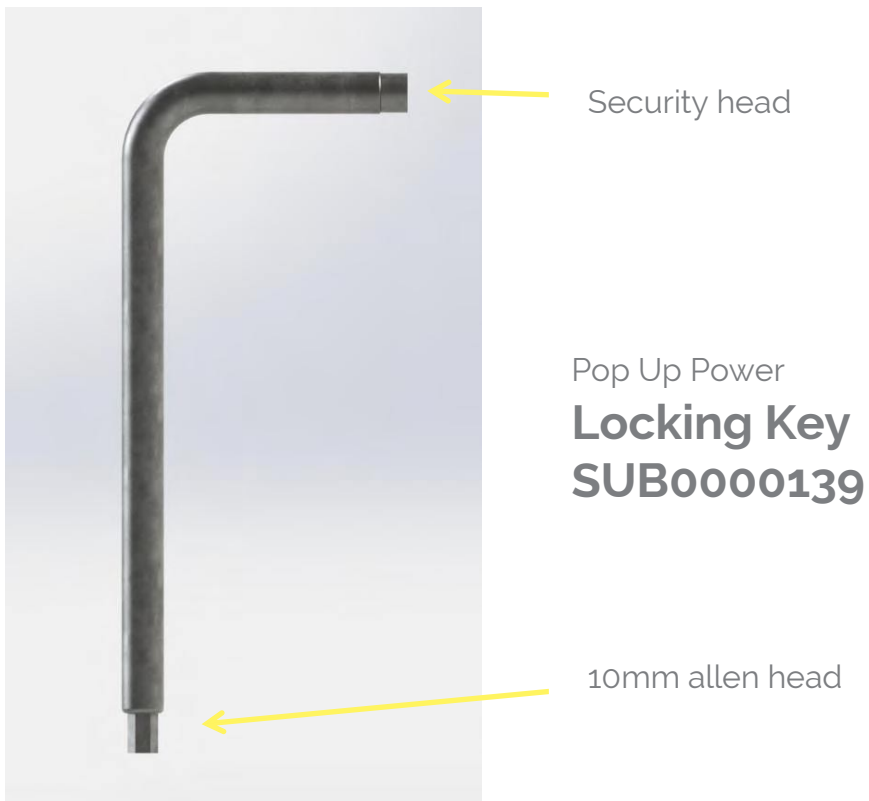
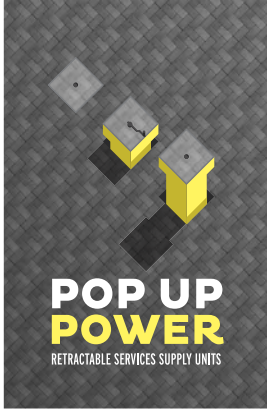


Figure 2





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Setting up the Pop Up Power Unit for use

- To undo the security lock insert the security head on the SUB0000139 locking key, only a quarter turn is required in the anti-clockwise direction (See Figure 1). When the security lock is undone the Pop up Power section will rise automatically
- Using the SUB0000139 locking key undo the secondary locking device by inserting the 10mm allen head into the M16 CSK locking bolt and turning in an anti-clockwise direction until locking bolt is free
- Place hand under the pop up section, using this as a handle to lift the cover into the open position (The gas strut will provide an assisted lift and hold the cover open at a 45 degree angle)
- Once the lid is in the open position connect power/communication cables, running them through the centre of the unit in line with the pop up cut out
- Remove the yellow tread plate from inside the main assembly and place outside of the unit so that the chain is aligned with the cut out in the cover unit
- Take care to ensure that cables and chain are positioned in the centre of the Pop up power unit and are in alignment with the cut out. Using the pop up section as a lifting handle steadily lower the cover taking care to ensure that power cables do not get trapped between the frame and cover (Always lift and lower cover using the Pop up section as a handle "Never place fingers between the cover and frame section")
- Once the lid is in the shut position Insert the 10mm allen head on the SUB0000139 locking key into the M16 CSK locking bolt and turn in a clockwise direction to lock and secure the cover in the closed position
- Once the main lid has been locked down slot the lip of the yellow foot plate into the Pop Up Power section, allowing the power cables to run through the cut outs
- This will reduce the trip hazard and unit is now ready for use
- Reverse the above procedure to open the lid when disconnecting from power supply

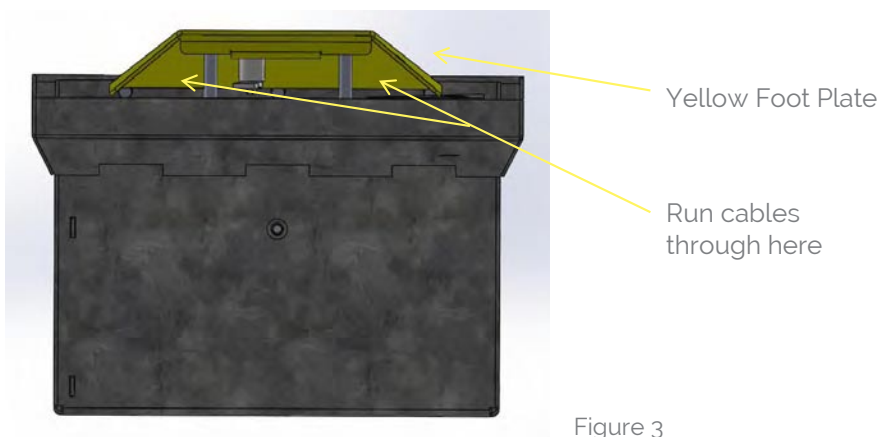
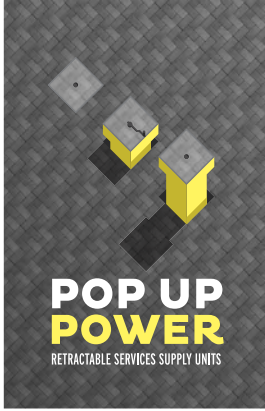


Figure 3



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Disconnecting the cover from main assembly

NB* The Pop Up Power unit is designed to be used with the gas strut connected; if gas strut needs to be removed the following procedure must be followed and carried out by competent persons

This is a two person operation and will require both operatives to wear protective gloves

- Undo the security lock by inserting the security head on the SUB0000139 locking key, only a quarter turn in the anti-clockwise direction is required (See Figure 1). When the security lock is undone the Pop up Power section will rise automatically
- Using the SUB0000139 locking key undo the secondary locking device by inserting the 10mm allen head into the M16 CSK locking bolt and turning in an anti-clockwise direction until locking bolt is free
- Place hand under the pop up section, using this as a handle to lift the cover into the open position (The gas strut will provide an assisted lift and hold the cover up at 45 degree angle)
- Place a piece of timber (approx. 4" x 4" x 500 LG.) horizontally across the shorter width of the opening (as illustrated in Figure 4) to prevent the cover slamming shut if dropped. Ensure wooden block is stable and in place before attempting to disconnect gas strut
- One person is to support the cover holding it in place in the 45° position whilst the second person removes the gas struts top fixing that is attaching it to the cover (See Figure 4)
- Using two 13mm spanners remove the M8 x 35mm that connects the gas ram to the cover
- Once the gas strut is disconnected from the cover the first person can further rotate to cover to a 80° position using two hands to position (A)
- Once in position (A) operator will need to lift the cover in direction (B) as indicated in Figure 4. Once the cover has been lifted the operator will be able to hinge the cover to a 90° position via direction (C)
- Once the cover is in the upright position (90°) the operator should be able to lift the cover and detach it from the frame *Do not attempt to lift the cover out until it is in the 90° position, gentle side to side motion may be required to remove the cover
- Care must be taken when moving the cover and good manual handling practices should be observed
- To re-insert the cover reverse this process *Ensure the timber is in place until the gas strut is reconnected

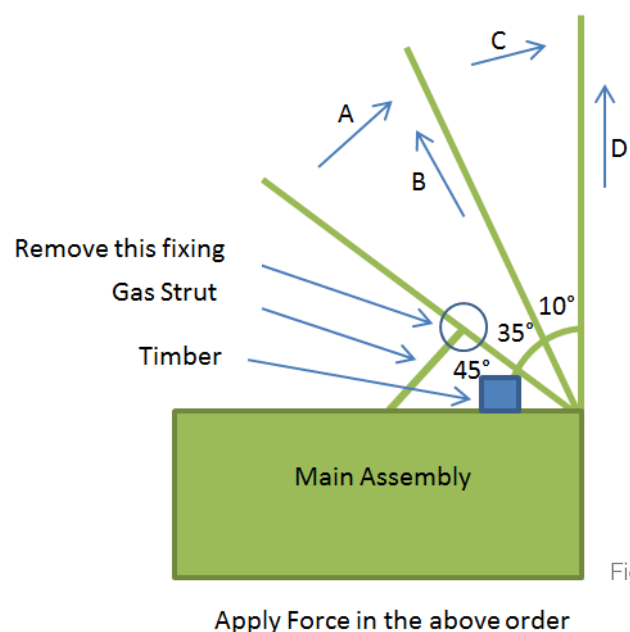


Figure 4