

Pop Up Power IGU Instruction Manual

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

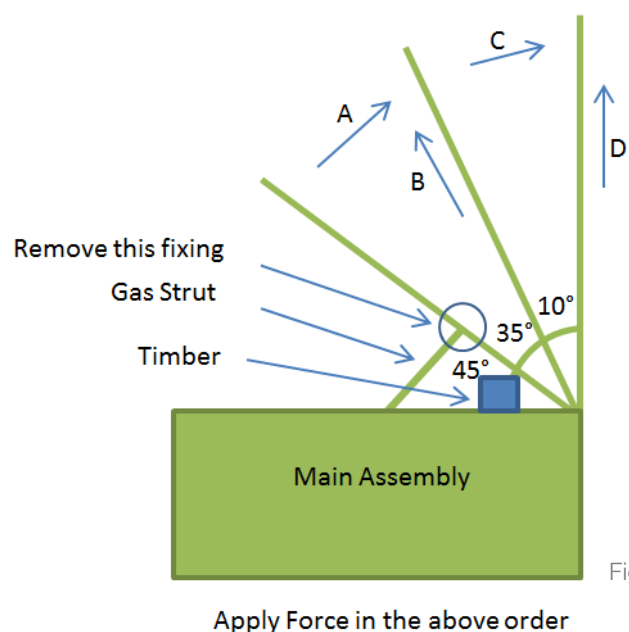


Figure 4