

IN-GROUND UNIT GENERAL MAINTENANCE



OPERATION

The operations that follow, and the general maintenance, should only be carried out by persons who are suitably competent.

Prior to use:

A person competent to do so should check the installation prior to any equipment being plugged into the sockets.

Unscrew the socket cover to reveal the socket.

It is important to ensure that plugs with the correct IP rating are used for any equipment being connected to the sockets.

Insert the correctly rated IP plug into the socket.

Remove yellow anti-trip safety cap.

Ensure that cable to outside equipment is in place under the recess at the base of the handle assembly.

Lock down lid, leave handle assembly in the up position, and clip yellow trip plate over the handle assembly.

After use:

Ensure that all socket covers are re-fitted correctly and are screwed up tightly.

Ensure that transparent lid of the breaker box is firmly sealed. NOTE: It is not normally necessary to remove the transparent lid of the breaker box.

Ensure that the yellow anti-trip safety cap is stored inside the unit.

Ensure that the interior of the unit is clear of any debris.

Ensure that the lid and the gully in which the lid sits are clear of dirt and debris.

Close lid and lock down.

Push down handle assembly and lock.

INSTRUCTIONS FOR IN-GROUND UNITS.

Weekly

1. Brush leaves and debris away from top, ensure that locks are clean.

Monthly

2. Unlock handle then unlock lid. Ensure that lid lifts smoothly.
3. Examine the recess around the lid and clear of any debris or dirt so that lid can seat properly in the recess.
4. Visually inspect interior of unit.
5. Check for debris in unit well and remove.
6. Check drain filter and clean, if necessary.
7. Undo waterproof socket caps and ensure that they operate smoothly.
8. Check that socket enclosure caps and transparent breaker cover are properly tightened.
9. Check cover and seals on breaker boxes. NOTE: it is not necessary to remove the transparent breaker cover unless any of the breakers have tripped.
10. Check that the trip switches in the breaker boxes are in the correct position. If not, reset any that have tripped and close breaker cover assembly.
11. If any breaker switches trip out again, report to a competent person.
12. Lightly clean interior well of the unit.

Every 3 months

13. Unlock handle then unlock lid. Ensure that lid lifts smoothly.
14. Apply lubrication to lid hinges, locks and screw thread of lid lock.

Annually

15. Check all electrical connections and ensure that power is being supplied to the sockets.

NOTE: During the winter months, and also during periods of prolonged wet weather, it is advisable to visually inspect the unit and the drain filter on a more frequent basis to ensure that there is no water build up within the casing.



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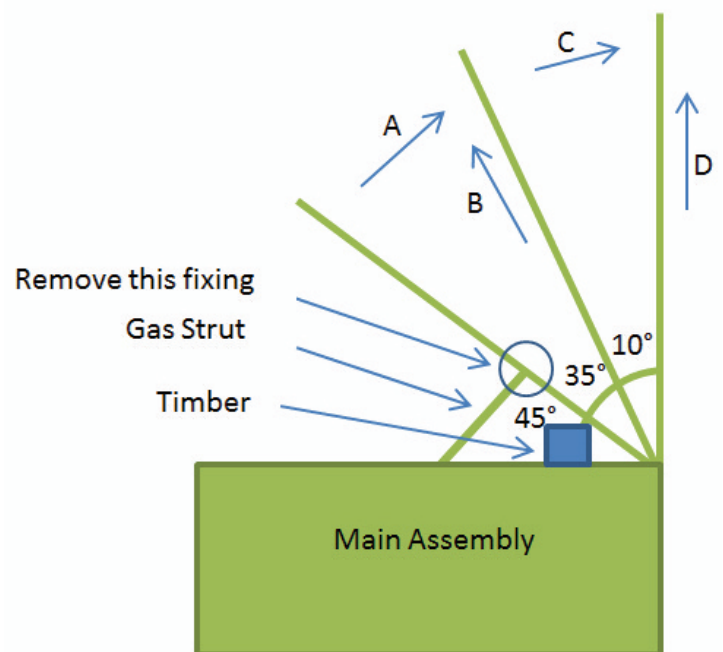
IN-GROUND UNIT COVER REMOVAL



DISCONNECTING THE COVER FROM THE 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)



Apply Force in the above order



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