

MAIN INTERNAL CONTROL PANEL

Further guidance notes to follow for key controls.



SWITCH PANEL

Boat to be controlled from this panel only.

Change all switches to ON position at start of trip.



Bilge pump switches to remain ON (**red showing**) at ALL TIMES

Return all switches to OFF position at end of trip **EXCEPT** bilge switches which **MUST** remain ON

HEATING CONTROL

Buttons are sensitive to touch
No need to press!

Heating ignition.

Touch **once** for ON and again
for OFF.



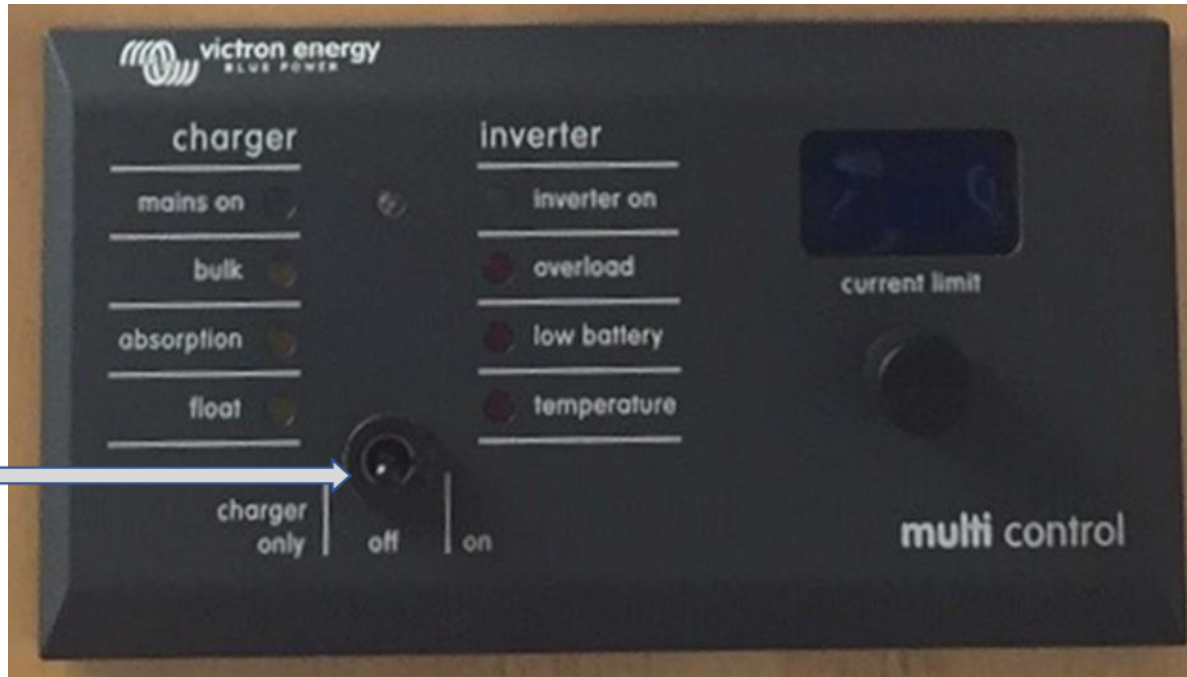
When heating is on this will
be indicated as a 'red glow'
visible in this window.

Heating **MUST** be turned OFF
30 minutes before end of trip.

It will not be necessary to operate any other
buttons on this panel except for ignition button.

INVERTER CONTROL PANEL

Inverter is **pre-set**
NO adjustment needed.



Inverter switch

OFF unless
microwave or
13amp sockets
needed.

ALWAYS switch off
before leaving boat

SHORELINE SWITCH

Not active on Lady Winifred.
To be in OFF position at all
times.



ENGINE COMPARTMENT
BILGE PUMP

Located in the inverter compartment accessed via the small panel.

ONLY required in the event of flooding in the engine compartment – external to the engine bund area.



Pump operated by this button

WARNING:

Bund area should **NOT** be pumped into the canal.

Regarded as contaminated waste.

STERN GLAND

Over-greasing the stern gland will result in blockage of the stern gland bilge pump.

Grease only as necessary e.g when stern gland drips. *



GREASER

* One complete turn should be enough

FORWARD BILGE PUMP

Located in the forward decking area under the starboard step.

This pump automatically operates when the water reaches the level of approx 2". It will reduce to almost zero.

Permanently wired – so no switch – but should be checked periodically to remove any debris from the inlet i.e leaves etc.



MAIN EXTERNAL POWER SWITCHES

These will be switched on at start of the season and ONLY switched off if the boat is non-operational for more than 3 days.



LOADING PROCEDURE FOR WHEELCHAIRS

1 - Lift safety bar and position ramp.

2 - Ensure port door is closed.

DO NOT position seat or tiller handle at this stage.



Doing so reduces the stern deck loading area by 25%.

3 - Allow the passenger in the wheelchair up the ramp and position them facing the doors. There is now more than enough room to manoeuvre the wheelchair into position.

4 - Open the port door and operate the lift.

All operations should be from the stern deck

NEVER from inside the boat.

The passenger can now access the lift and be lowered into the boat.

Repeat the process as necessary (**two persons** only per lift trip)



A maximum of **three** operations without the engine running.

5 - When all passengers are onboard, the tiller handle & seat can be fitted and the ramp stowed.



This method eliminates the removing of the door which is, in the Trust's view, an unsafe practice.

LIFT POWER PACK

Located behind the large panel below the inverter. This has to be accessed by removing the 4 screws which retain it.

A screwdriver is available for this.

3 – Finally , lift can be ‘hand operated’ using this handle.

Additional guidance on next slide.



In the event of lift failure

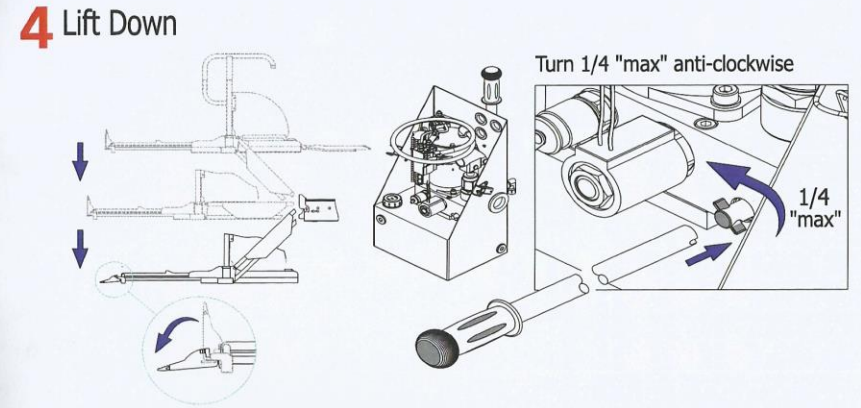
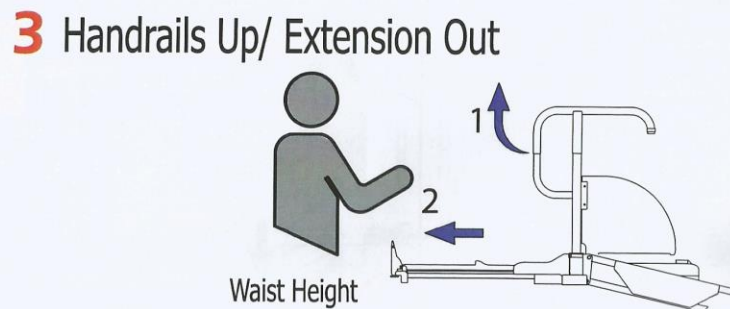
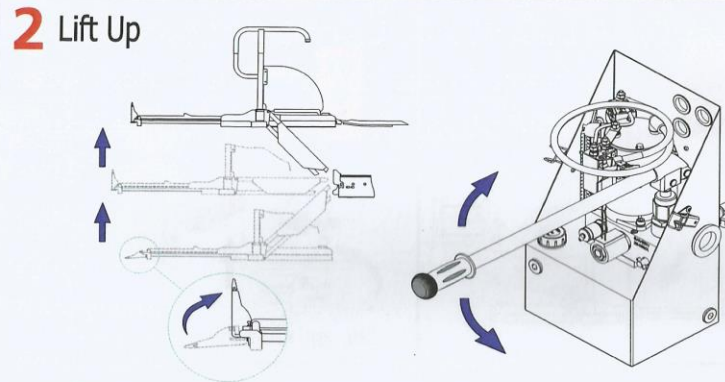
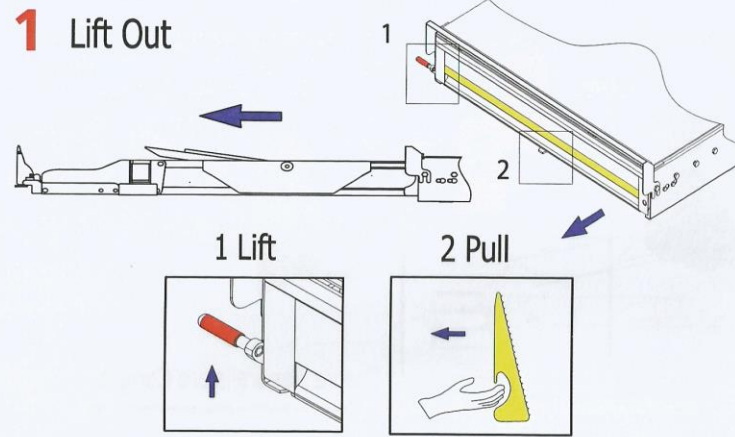
1 - Check that the slide is fully retracted and operating the micro switch. If this doesn't resolve the failure

2 – Take the small key (attached to the ignition key) and place it into the side of the power pack. This will remove any electrical circuitry to the slide.

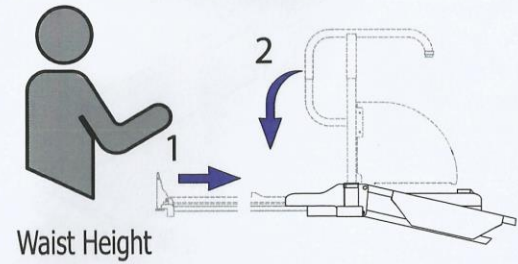
LIFT MANUAL OVERRIDE PROCEDURE

This supplements the instructions in the previous slide and is taken directly from the PLS handbook.

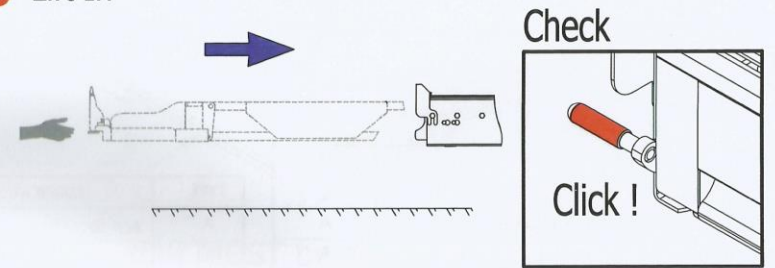
Manual Override Procedure



5 Extension In | Handrails Down



6 Lift In



AUTOMATIC GAS CHANGEOVER VALVE

Gas will be switched on at start of season and remain on throughout.

Boat is on a 'two-bottle' system, which will automatically switch from the empty to the full bottle.

When this occurs, the indicator window will turn **RED**. This shows that the bottle adjacent to the window needs to be replaced.



BOTTLE CHANGE PROCESS

1 – Turn empty bottle off and disconnect – spanner for this is located on the key rack.

2- Remove bottle from cabinet and replace with new - ensuring that the protective tubing, on the base, is moved from the old to the new bottle.

3 – Connect new bottle. Rotate the indicator to the bottle in use and indicator will turn **BLACK**

4 – Only then turn new replacement bottle on **SLOWLY**.

In case of doubt enter a note in the maintenance log that the gas bottle indicator has turned red (date)