

## *Falcon FS230 Operating Guide*



*Bi-Fuel Petrol/Electric*

*AP174*

Is there a risk assessment for your task... Have you read it and applied its cautions?

- Every access platform must be level before elevation and sited on solid and stable surface.
- Use provided pads to spread load under jack stabiliser foot, always.
- Always use Safety Harness (Fall Restraint not Fall Arrest) (not mandatory over water).
- Remember slow and smooth operation is safe operation.
- Do not exceed max. Safe Working Load of 200kg.
- As a general rule maintain a distance of 10m horizontal from live power lines when fully telescoped out.
- Before driving platform, walk route first. Ensure no weak or soft or uneven ground, manhole covers culverts, cavities etc.
- Stay alert to obstructions and trapping hazard.
- Ensure separation of platform from pedestrians and traffic. Use signage to communicate.
- Be aware of machine weight; approx. 3330kg.
- Are you trained in safe and efficient use of this platform...you should be!

If you were present at machine delivery, you will have signed the "Handover Certificate" demonstrating that you are familiarised with this FS230.

# Falcon FS230 – Quick Set Up Guide

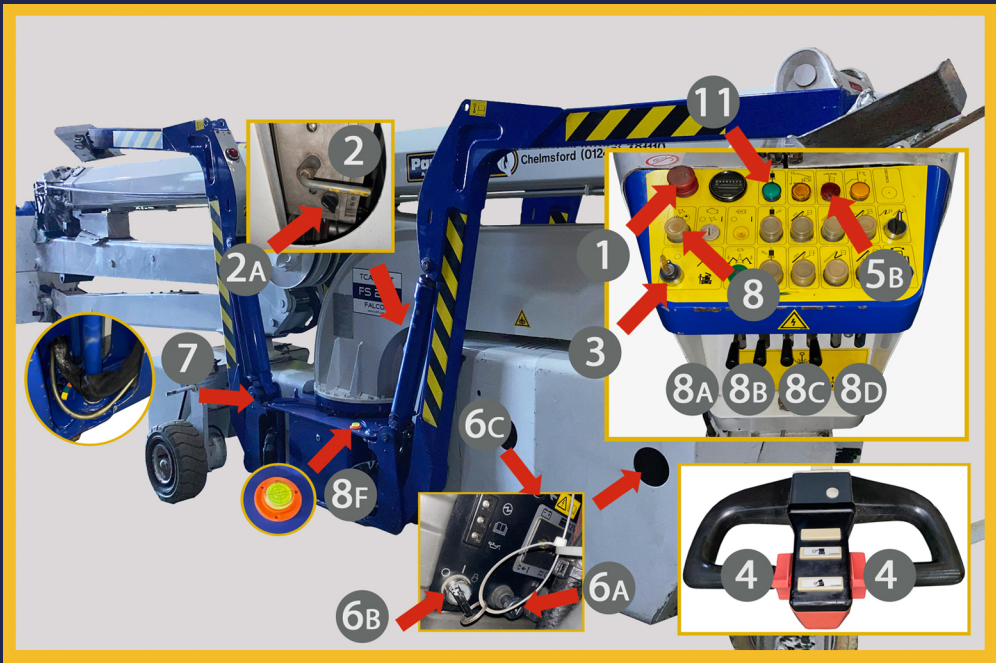
**Attention:** These instructions are not a substitute for the Operator's Manual which should be read and understood prior to any operation of this machine. **Note:** the numbered bullet points correspond to each numbered arrow on the images. **Fleet Number:** AP174

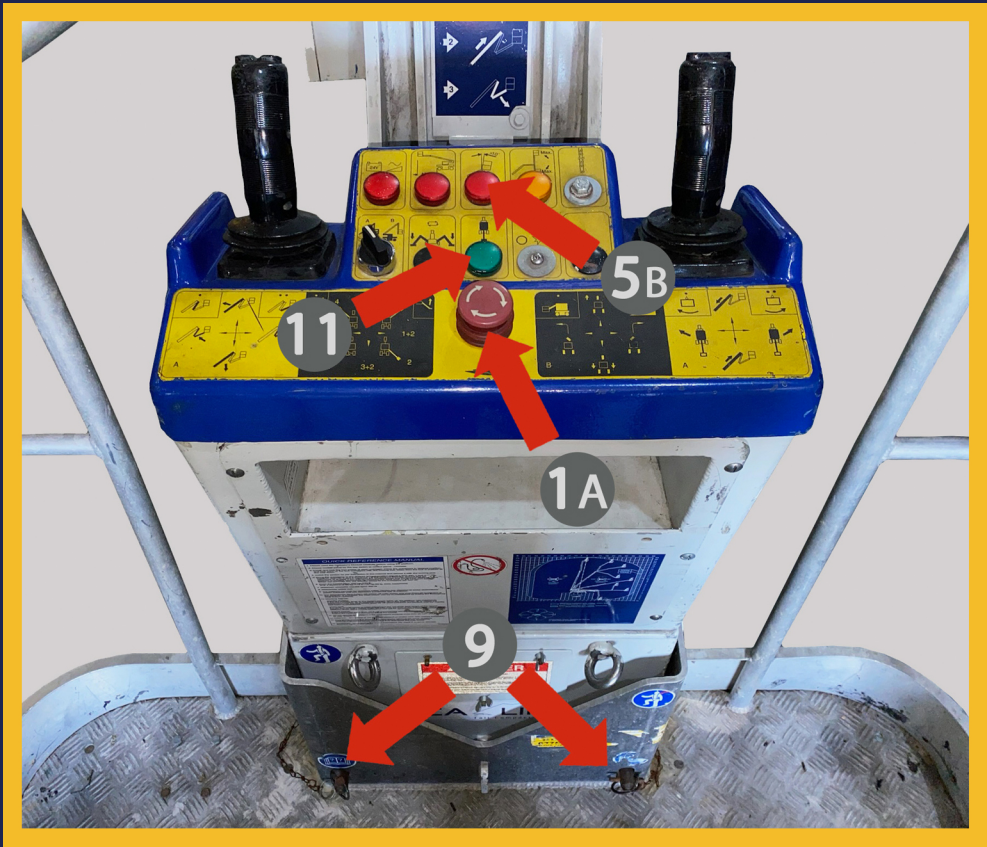
1. Release red stop button '1' & '1A' Tip: Push button in, twist and pull out.
2. Switch on Isolator '2'. Push in and turn clockwise. At the end of works session, remember to turn off the isolator or battery will drain. Do not touch '2A' - this is for emergency use only.
3. Ensure switch '3' is set to ground controls (third symbol).
4. Drive using red paddle '4'. Push the lower rectangular button between the red levers for slow and the one above is fast. We recommend using on engine where possible to keep sufficient charge. Ensure you leave a distance from the machine for good visibility & watch your feet.
5. If using on battery see image '5' otherwise go to step 6. **Do not use on battery for more than 10 mins.** If using on mains connect our 10 Metre 240v blue extension cable directly to the mains & machine (image '5A'). Remember no extension cables otherwise batteries will be depleted quickly causing cage level problems and '5B' to flash.
6. If using on engine plug the two blue cables together (image 6). To start pull out choke '6A', turn '6B' over to the middle then hold over to the right for 5 seconds, engine should start, once running slowing push '6A' in, check light '6C' is green. If not green re-start this step.  
**Note: the fuel is petrol.**
7. There are four settings for the stabiliser legs - Green – Standard, Orange/Yellow – Narrow, Red – Stowed. Lift pin '7' on each stabiliser leg to select appropriate setting, rotate the stabiliser legs in place.



Ensure foot of stabiliser leg is in the centre.

8. Push button '8' and use 4 levers '8A, 8B, 8C, 8D' to lower legs onto the supplied spreader pads '8E'. Ensure '8F' is centred.
9. Put cage onto its support making sure the two locking pins '9' are inserted.
10. You can now operate the machine from the ground or cage if key '3' is set to cage position.





### Expense Cautions

Mobilising a Paramount Engineer to attend site is expensive. Avoid necessity by following the detail of this guide.

- A) Switch off isolator after use to avoid battery drain.
- B) Don't use a lead of more than 10 metres or battery charging will be impaired.
- C) ALWAYS put the machine on charge after each day's use.
- D) When working on engine you "MUST" avoid stop/starting the engine to conserve battery.
- E) Failure to charge battery for multiple days will prevent its ability to re-charge.
- F) Always stow cage access ladder. They are the lowest part of cage and will break if ground or obstructions collide.

### EMERGENCY LOWERING

You must call the Paramount Platforms service department before carrying out this procedure.  
Call 01268 293031/07754 162873 during daytime working hours or out of hours by prior arrangement.