



HYDROJET

cobrahydrouk
PROTECTING THE ENVIRONMENT

CONTACT DETAILS

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HYDROJET

INSTRUCTION MANUAL

OPERATION

To start the unit by key

1. Push the power lever towards the hare until it hits the pre-set bolt
2. Set the interchangeable lever for the application required
3. If using the mast, position to the desired height and angle, and lock in place
4. Now make sure the 1 inch open delivery valve that feeds the water pump is open. Located on the underside of the bowser
5. Turn the start key to the 'on' position until the engine starts

To start the unit by hand

6. Push the power lever towards the hare until it hits the pre-set bolt
7. Set the interchangeable lever to desired position
8. If using the mast, position to the desired height and angle
9. Push the "RED" decompression lever in the direction of the arrow making sure it stays in place
10. Pull the pull cord (repeat above instructions if failed to start)

To stop the unit

11. Push the power lever towards the tortoise until engine stops
12. Switch key to off position
13. Lower mast and secure system

Setting up

14. We recommend running the system between 160 and 200 bar, depending on your requirements
15. For a 80:1 solution add 25 litres of Cobra Atom Neutraliser to a full bowser
16. Cobra Hydro UK Ltd requires the use of clean potable water only. Using FE or dirty water will put the health of the public or anyone working near the system at risk, as well as potentially damaging the moving parts of the system
17. Always site unit on level ground and apply hand brake

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DAILY CHECKS

1. Before starting, check around the entire system for any obvious damage
2. Check the hand brake and jockey wheel work, make sure it's on level ground
3. Check the engine oil and top up if needed, same with the pump, gearbox, diesel
4. Connect the water supply and turn the water on. Are there any leaks? Check that the bowser and water is clean
5. Raise the mast
6. Push start lever over and start system, checking all pipework and fittings are not leaking
7. Check if it is running correctly, are there any unusual sounds? Are the nozzles spraying evenly and not blocked?
8. Check for any obvious defaults
9. Switch to jet wash and test
10. If fitted with one, check ball cock shuts off when full

