

H) Stopping the compressor

- At the end of the day, stop the engine by turning the engine switch to off and closing the fuel valve
- Put a container below the drain value to collect the condensate
- Open the drain valves slowly - condensation will drain from the air receiver
- Close the drain valve when the air receiver has fully drained
- Turn the air regulator fully anticlockwise to close off the air supply
- Operate the air tool to discharge any pressure in the air line before disconnecting the airline and the air tool
- **CAUTION:** Take care not to touch the engine or compressor as they remain hot for some time after use
- **CAUTION:** Do not under any circumstances attempt to remove the air tool or disconnect the air hose until you are satisfied that the pressure has been released

6. STORAGE AND CARE

- The MGF Air Compressor needs to be stored in a dry, clean area

7. DISCLAIMER

- Failure to adhere to the instructions supplied with the equipment may invalidate any claims with respect to damage, death or injury due to disuse or malfunctioning of the apparatus.

WARNINGS

- **WARNING** – Do not try to modify or change the equipment in any way as this could void any warranty or cause damage to this equipment or persons using it

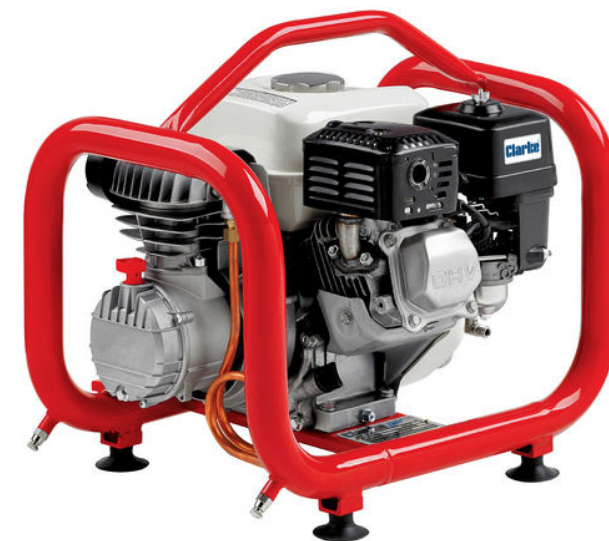
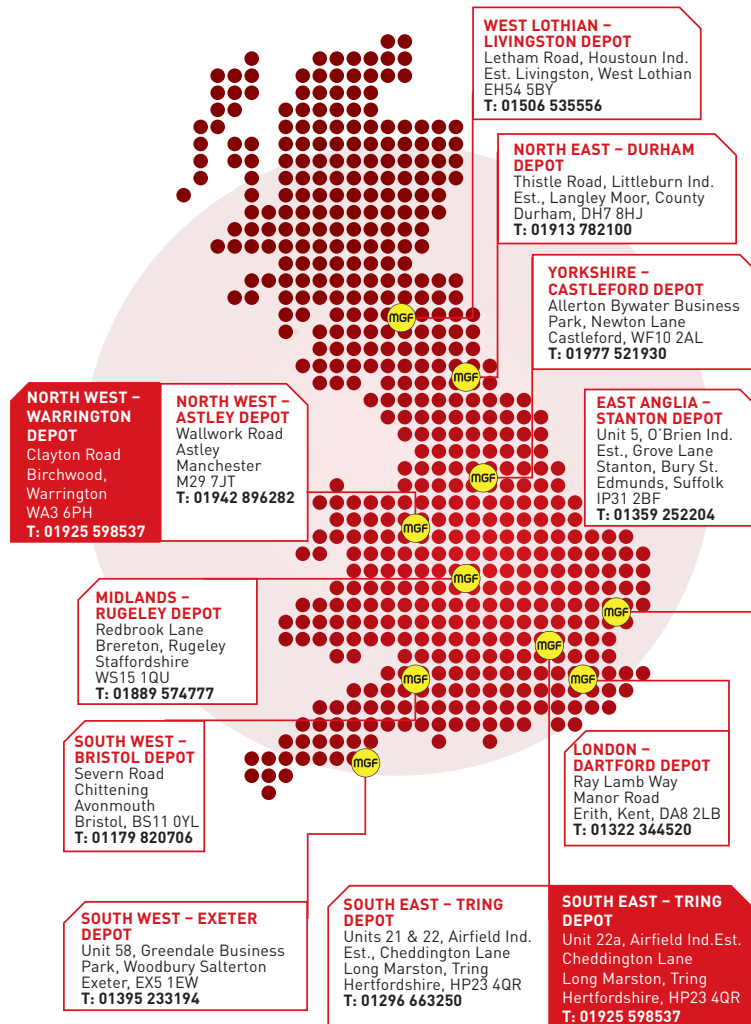


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USER GUIDE: AIR COMPRESSOR



PLEASE READ & UNDERSTAND THIS USER GUIDE PRIOR TO COMPILING A SAFE SYSTEM OF WORK AND USING THE EQUIPMENT SUPPLIED

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1. IMPORTANT NOTES

- For the use of MGF Supplied equipment only.
- Ensure potential users are fully trained in the operation of this equipment and a site specific safe system of works is in place and adhered to.
- It is essential site specific risk assessments are undertaken.
- If in doubt concerning the integrity of any part of the equipment DO NOT USE IT.

2. AIR COMPRESSOR

- The MGF CFP10H is powered by a reliable 5HP 4 stroke Honda petrol engine, and is ideal for powering staple guns, riveters and spray guns. It also features a tough steel frame making it perfect for use on construction sites, plant hire and mobile repairers.
- This unit can deliver 7 bars of pressure with an integrated air pressure relief valve/ gauge and is completed with a robust build making it always ready for many tasks.
- The air compressor pump has a highly durable cast iron cylinder. The engine is Euro 5 compliant and has oil alert.
- This portable machine is ideal for a multitude of uses including fibre optic blowing.

3. MGF EXAMINATION AND TESTING

- Upon return to MGF the equipment will be cleaned, inspected and function tested by a competent and trained MGF safety technician.

4. VISUAL INSPECTION/FUNCTIONAL TEST - PRIOR TO USE

- Before the start of each use ensure that the equipment is clean and free from debris and there are no obvious defects.

Air Tank Volume	2.5 litres
Air Displacement	9 cfm
Max. Working Pressure	101 psi
Engine	5 hp
Wheel Mounted	No
Start Method	Recoil
Fuel	Petrol
Engine Manufacturer	Honda

5. OPERATION INSTRUCTIONS


A) Positioning the Air Compressor in the workplace

- Always carry the compressor using the handle
- Do not lift by (or put strain on) valves or hoses
- Before starting, ensure the compressor is standing on a firm level surface which does not exceed 10° incline, either transversely or longitudinally
- Ensure the environment is dry and dust free
- Ensure there is adequate ventilation for:
 - Air intake to the compressor pump and engine
 - Cooling for the compressor pump and engine
 - Engine exhaust gases

B) Adding fuel

- Remove the filler cap and fill the tank with unleaded fuel (max. capacity 1.8l)
- Use a funnel to avoid accidental spillage of fuel
- If fuel is spilled it must be cleaned from the unit and surrounding area before attempting to start the engine
- Do not overfill

C) Starting the engine for the first time

- Note: for the first time operation, do not connect the air hose or any tools and proceed as follows
- Turn fuel valve to the on position
- Set the choke lever to the  (starting) position
- Set the engine switch to the 'I' (on) position
- Hold the starting handle firmly and pull lightly until you start to feel resistance, then pull sharply to start the engine
- Note: you may have to do this more than once
- **WARNING:** Once the engine has started, allow the starting handle to recoil slowly to avoid injury/damage as it whips back
- When the engine is running steadily, gradually return the choke lever to the normal running position (to the right)
- When the engine is running steadily, turn off and attach an air hose to the compressed air outlet and to the air driven tool.

D) Oil alert system

- An oil alert system is fitted to prevent engine damage caused by insufficient oil in the crankcase. Before the oil can fall below a safe limit, the oil alert system will automatically stop the engine although the throttle level remains in a running position
- If the engine stops and will not re-start, check the engine oil level before troubleshooting other areas

E) Attaching air tools

- **WARNING:** Before connecting air tools, make sure that you read the instructions supplied with the tool. Ensure that the air tool is suitable for use with this compressor and hose specifications
- Attach the air hose to the air outlet using an appropriate connector
- Attach the air tool to the other end of the air hose - if using snap couplings, use a whip end available from your Clarke dealer
- Restart the engine and allow pressure to build up in the receiver - the gauge will show the available pressure in the receiver
- Check the system for air leaks - if any are apparent, stop the engine and operate the air tool until the air pressure is at zero before rectifying leaks
- Note: a self-relieving regulator is fitted which will vent excess air pressure from the bleed hole when the pressure reaches the max. operating pressure
- Turn the pressure regulator (clockwise to increase pressure) and proceed to use your air tool in accordance with its own product instructions

F) Checking the safety valve

- **WARNING:** Do not remove or try to adjust the safety valve
- Check the safety valve to ensure that it works correctly
- Pull on the ring attached - air will be released when you pull on the ring and stop when released
- Do not use the compressor if the safety valve does not operate in this way - the compressor must be repaired by a qualified service agent

G) Subsequent starting

- Connect the air hose to the air outlet and tool and set the pressure regulator to zero pressure (turned fully anticlockwise)
- Start the engine and allow pressure to be built up
- When the pressure in the receiver has built up and air is expelled at the vent hole, turn the outlet pressure regulator clockwise so that the desired pressure is shown on the pressure gauge
- Check for air leaks at the air tool and connectors before proceeding