

Using the Compressor

1. Wear your protective equipment including ear defenders and goggles.
2. Check that the air lubrication container is topped up with the recommended oil.
3. When you have set up the compressor, start up and check that everything operates properly.
4. Ensure there are no apparent air leaks.
5. At intervals, while working, stop and check for air leaks or other possible faults. Check the oil level in the container at the same time.
6. Stop work if someone approaches you.
7. You must stop the compressor and release the air pressure before you disconnect any part of your equipment.
8. Stop the engine and release the air pressure before you leave the compressor unattended.
9. If your compressor does not work properly, do not attempt to repair it. Contact the hire company.

Please keep this leaflet safely as it may be required for future reference

Petrol Compressor

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read all of this leaflet BEFORE you use the Petrol Compressor



1. Plan your work and think ahead to make sure you will always be working safely.
2. Compressed air is dangerous and must be used carefully. Never aim a jet of compressed air at anyone.
3. Petrol is highly flammable. Take care not to cause a fire or explosion.
4. This compressor is designed to produce and store air at its rated pressure to enable you to run various compressed air-powered tools.
5. The action of this compressor can cause injury or damage if not used in a careful and controlled way.
6. If you have not used a compressor before, familiarise yourself with the equipment before you start work.
7. You must have at least the following items of personal protective equipment:
Impact resistant goggles: EN166 – B or BS2092 grade 1;
Dust mask – a minimum of EN149 FFP3(s) protection;
Ear muffs or plugs giving protection for levels up to 86 dB(A);
Gloves
8. This compressor must not be used by minors, or by anyone under the influence of drugs or alcohol.
9. This compressor is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



WORK AREA

1. Do not use the compressor where there is a danger of explosion, it will ignite fumes from petrol or gas cylinders.
2. Using this equipment indoors or in confined spaces could cause **fatal** carbon monoxide poisoning. **Never** use it in domestic premises and only use it in other indoor situations if its suitability and the ventilation required has been **fully** assessed. Mechanical extraction ventilation will almost always be required.
3. Make sure that your work area is clear and safe and that no-one is near to you or could distract you.
4. Protect other people from the noise and danger. Warn others to keep away, put barriers around your work area.
5. Site your compressor on firm level ground as far as possible from other people to reduce noise pollution.

OPERATORS

1. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever you use this Honda pump. Particular jobs or environments may require a higher level of protection.
2. You must wear impact resistant goggles (EN166 – B or BS2092 grade 1) when you are working with compressed air.
3. This compressor is likely to cause noise levels up to 86 dB(A) – wear appropriate ear muffs or plugs giving hearing protection for this level as a minimum.
4. You will need to wear an appropriate dust mask (with a minimum of EN149 FFP3(s) protection) if your work with the compressor causes dust.
5. Anybody who is working near to you will also need to wear appropriate personal protective equipment.

Before Starting Work...



COMPRESSOR

1. Check your equipment, hoses gauges and tools. If anything is found damaged, do not use the compressed air – contact the hire company.
2. Compressed air carries a minute amount of oil-mist to prevent any air tools seizing up. Make sure the lubrication container on your compressor is topped up with the recommended oil. Check the level regularly.
3. Compressed air can be hazardous, do not misuse it.
4. Do not obstruct or prevent safety devices from working.
5. Do not point a jet of compressed air at people or animals. It can cause injury even through clothing.
6. Do not blast air onto skin, it can blow splinters in at high pressure, it will penetrate the skin and cause injury.
7. Do not use it to blowout dust and debris from portable tools, the airborne dust particles could be dangerous to health.
8. Do not use compressed air in any flame heating or cutting equipment that normally uses oxygen.
9. You must not blow it into any source of fire. It will generate greater heat and blow burning fragments around.
10. Do not use the compressor to supply any form of breathing equipment or to supplement or replace a ventilation system.
11. Compressed air must not be used to clean clothes or work areas. You must not use it in an unauthorised way or without correct equipment.
12. Do not use at a greater pressure than

recommended

13. Do not connect or disconnect any tool or pipe while the system is pressurised, release the pressure first.
14. Check on how your compressor operates – before you start it up, you must know how to stop it.

REFUELLING

1. No smoking.
2. Stop the engine and let it cool down.
3. If possible move the compressor away from your work area.
4. Clean the filler cap and the area around it to prevent dirt falling into the fuel tank.
5. Use a funnel and clean petrol when refueling. Do not spill any fuel on yourself or the machine.
6. Wipe any fuel off the machine. Dispose of fuel soaked cloth carefully.
7. If you spill any fuel on the ground, wipe it up or cover it with soil.
8. If you spill any fuel on your clothes, change them straight away.
9. Put all fuel caps back on properly, and move your fuel can to a safe, cool place.

STARTING THE ENGINE STARTING FROM COLD

1. This section describes the starting procedure for most petrol engine compressors. If the

hire company has given you special instructions, follow them. Otherwise, follow the instructions given below.

2. Your engine may have a low oil warning system that will prevent the engine starting if the oil level is too low, or if the machine is on too great a slope. Check the oil level before you try to start the engine.
3. Open the fuel valve by the fuel tank.
4. Close the choke.
5. Turn the engine switch to the ON position.
6. Check that the throttle lever is in the IDLE position.
7. With your right hand, pull out the starter handle slowly until you can feel that the starter has engaged with the engine, then pull it quickly and strongly. Don't pull it too far or it may break.
8. Guide the cord back into place so that it recoils correctly.
9. If the engine is now running set the choke control to half position. You can open it gradually as the engine warms up.
10. If the engine did not start, check that there is sufficient petrol and oil, and that all controls are in the correct positions. Pull the starter cord again.
11. In cold weather, you may need to let the engine warm up by gently opening the throttle, before starting work.

STARTING FROM WARM

1. Set the choke lever to the fully open position and check that the fuel valve is open.
2. Follow the rest of the instructions from instruction 5 onwards given in the section "Starting from cold" above.