

MOST IMPORTANT - RISK ASSESS!!!

Before you commence any work at your chosen work area, you should undertake some preliminary **hazard identification** and **risk control** precautions. Ideally more than one person should do this. This is undertaken by:

1. Physically inspecting the work site
2. Reviewing the best way/job steps required to complete the task
3. Reviewing the Safe Work Information supplied with the equipment
4. Reviewing other reference documentation and expert advice

The hazard identification and control process steps are defined as:

1. Identify the Hazards (eg. 240V power drill use around wet areas)
2. Assess the Risk (multi earth paths - possible electrocution)
3. Select the Control Measure (e.g. dry the area; use an RCD; use a cordless drill etc)
4. Re-assess the Risk (risk of electrocution now negligible). This is undertaken to ensure that the risk control measures adopted have not introduced any new risks to the work area.

HELP

If the unit does not operate correctly or you are unhappy with its performance, return it to the nearest Kennards Hire Centre for exchange or phone for assistance. **Do not attempt repairs yourself.**

Refer to your hire contract for details of our **AFTER HOURS EMERGENCY NUMBER.**

PERSONAL PROTECTION EQUIPMENT (PPE)



SAFETY DO'S

Before disconnecting any tools, shut compressor off and release any pressure in tools.

Ensure that the tool using air is fitted with male coupling only.

Make sure the compressor has a clean supply of air.

Ensure power cord is clear of water and abrasion points, and the lead is a heavy duty type of no longer than 15 metres.

SAFETY DON'TS

Never use compressed air for dusting off clothes or direct onto any part of body.

The compressor should never be used to run a breathing apparatus.

Avoid placing intake near exhaust fumes, dust etc.

Do not re-fuel petrol compressor whilst engine is hot or running.

BEFORE STARTING

1. Position on level ground.
2. Check that oil is half way up site glass.
3. Ensure tanks (receiver and regulator) are empty.
4. Connect air tools.

ELECTRIC: Ensure the on/off switch is in the off position before inserting power cord.

PETROL: Check engine oil level is full to mark. Fuel tank to be full.

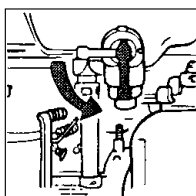
TO START

ELECTRIC

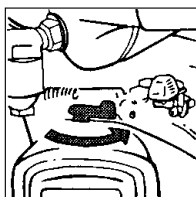
1. Turn power point on.
2. Turn compressor on.

PETROL

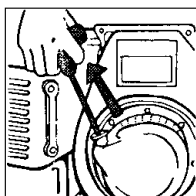
1. Turn fuel tap on.



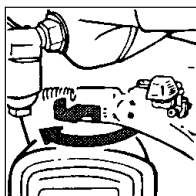
2. Choke on.



3. Take up rope play in recoil and then pull swiftly to start.



4. When running, turn choke off



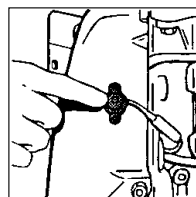
TO STOP

ELECTRIC

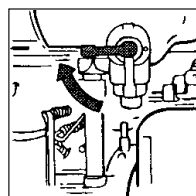
1. Turn compressor off.
2. Turn power off.

PETROL

1. Depress stop button.



2. Turn fuel tap off.



TO ADJUST AIR FLOW

Lift black ring at top of regulator and wind up or down to increase/decrease air flow.

MAINTENANCE ON SITE

OIL: On electric model, check site glass and top up with recommended oil daily. On petrol model, check site glass and engine oil daily.

WATER: Water should be drained from receiver and regulator daily.

FILTER: All filters should be cleaned regularly.

TROUBLESHOOTING

MOTOR NOT RUNNING – Electric model

- Check power supply to compressor.
- Check overload switch has not been tripped, if so, reset the switch once the motor has cooled down – and check for cause.
- Receiver and regulator tanks may need draining.

MOTOR NOT RUNNING – Petrol model

- Check fuel level.

- Check fuel tap is turned on.
- Check oil level is not low.
- Check air filter is dry.
- Check spark plug lead has contact.

AIR DELIVERY HAS DROPPED OFF

- Clogged intake filter.
- Check tanks, they may need draining.
- Check drain taps are closed.

EXCESSIVE STARTING AND STOPPING

- Tanks may need draining.
- Air leaks in piping.
- Receiver safety valve leaking.

HELPFUL HINTS

- Set regulator to the appropriate pressure for the equipment being used.
- Always use an Residual Current Device connected to the power supply on electric units.
- Electric units should be used with a maximum of 15 metre heavy duty lead.
- Check with wind conditions, it is a good idea to spray down wind.

HANDLING

Don't lay compressor down. Always transport in the upright position.

SPECIFICATIONS

Weight - 40 TO 65kgs

Size (LxWxH) - 1.5m x 450mm x 720mm

Max. Pressure - 100psi (700kpa)

Max. Output - 8 to 12cfm (cubic feet per minute)

Tank Volume - App. 65 litres

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