# Diamond Road Saw – Instructions for Use



#### **SAFETY FIRST**

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users. Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.



### **Required Safety Equipment**



Protection





Protection

Protection

Clothing





### **Pre-Start Checks and Safety**

- Check fuel tank is full (straight petrol)
- Check engine oil level is within range
- Check the worksite before commencing work for underground services
- Familiarise yourself with all controls
- Never remove any safety guards
- Do not leave engine running while unattended
- Never force the machine to cut, let it cut at its own speed
- Check diamond wheel is in good condition. Don't ever use if a defect is found
- Always keep work area tidy
- Do not refuel while engine is running
- Never operate the machine with individuals, children or pets near by
- Never use in confined areas
- Never put your hands or feet near the rotating parts
- Take extreme caution around hot engine parts and exhausts
- Never leave machine running when not in use
- Do not let inexperienced people to operate machine
- The machine should be used with caution and respect, because misuse or carelessness may result in serious injury or damage to equipment or property

# **Starting Procedure**

- 1. Open the fuel tap
- Turn the stop switch to the on position
- 3. Set the throttle to one third
- 4. Choke engine (cold start)
- 5. Before starting engine, be sure the blade is clear of the pavement
- 6. Pull start cord until a slight resistance is felt
- 7. Let cord recoil and give sharp pulls to start engine
- 8. Release choke when engine starts or fires
- 9. Re-pull start if required
- 10. Move throttle lever to the idle position
- 11. Allow engine to warm up

# **When Operating**

- Position saw for cut
- Connect water hose and turn to full on (if wet
- Set the throttle to full
- Using the raise/lower left hand control lever, tip the weight of the machine back then squeeze the lever. This will then allow you to slowly (to ensure engine doesn't stall) lower the blade into the pavement to the required depth
- Start sawing by gently pushing forward on the saw but allow the saw to travel at its own speed (don't force the saw forward)
- At the end of the cut tip the machine back on it rear wheels and allow the front wheel to lower
- Reduce throttle to an idle
- Turn blade water off (if applicable)

### **Stopping and After Use**

- Return the throttle to the idle position and allow engine to run down
- Turn ignition switch to the off position
- Turn fuel tap to the off position

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