# Metal Cut Off 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**



# **Pre-Start Checks and Safety**

- Ensure the machine has a current electrical tag
- Never use saw in damp or wet conditions
- Never use saw with safety covers removed
- Do not use saw for excessive periods of time as this can overload and burn out the motor
- Always let the weight of the saw do the cutting (excessive downward force will cause the motor to burn out)
- Keep unauthorised people away from the work area (especially children)
- Refrain from using the saw in the vicinity of inflammables liable to cause combustion
- Ensure you secure your foothold and maintain proper posture
- Stop operation if any abnormalities are noticed
- Always keep clear of moving parts
- Disconnect power when job is complete
- If repairs are required they must be performed by an authorised repairer
- Do not use the saw for uses other than it was designed for
- Always unplug the saw before changing blades



## **Starting Procedure**

- Install the saw on a flat level surface 1
- 2. Ensure the trigger switch is in the off position
- Plug saw into 240V power supply 3.
- 4. If an extension cord is required ensure it is a heavy duty lead and a maximum of 20 metres
- 5. If required fit a cutting blade of the correct dimensions

#### **Operating the Saw**

- Lift the material to be cut onto the cutting table
- Ensure the material is securely fastened with the clamping vice in the position you want it to be cut
- Squeeze the on/off switch to on
- Lower the cutting wheel by holding the main handle until it contacts the material to be cut
- Continue gently lowering the handle as the saw cuts through the steel
- When cutting is completed raise the handle and release the trigger on/off switch
- Let the blade wind down in its own time (never force it to stop rotating)

#### Cutting larger items of steel and angles:

Use the hexagon wrench/key to adjust the clamping vice to suit the application

## Stopping and After Use

- Disconnect the power supply from the saw
- Clean the saw after use and store away appropriately



