

Prepared by:-	M. Hughes	Approved by:-	M. Dalley	Date:05/09/2012
REV NO:-	1			
ECO:-	3913			

INTRODUCTION

The HWC range of hammer blow cutters are manufactured from high quality, shock resistant, ductile iron and are fitted with replaceable cutting blades made from tool steel. The cutting blades are retained in the housing at the moment of impact, ensuring absolute safety. These cutters offer a considerable time saving over conventional axe, chisel and hacksaw methods. The HWC offers a range of cutting capacities of up to 38mm diameter wire rope, 750mcm and 380mm² electrical cables.

SAFETY NOTES

The operator must read and understand all safety notes and operating instructions before starting to operate this equipment.

DANGER: Keep all body parts away from cutter and work piece during operation.

IMPORTANT: Ensure that the correct size tool is selected for the job.

WARNING: Risk of finger trapping. Do not hold tool during operation.

WARNING: Do not overload equipment. Overloading causes equipment failure and possible personal injury.

WARNING: Immediately replace worn or damaged parts with genuine Hi-Force parts.

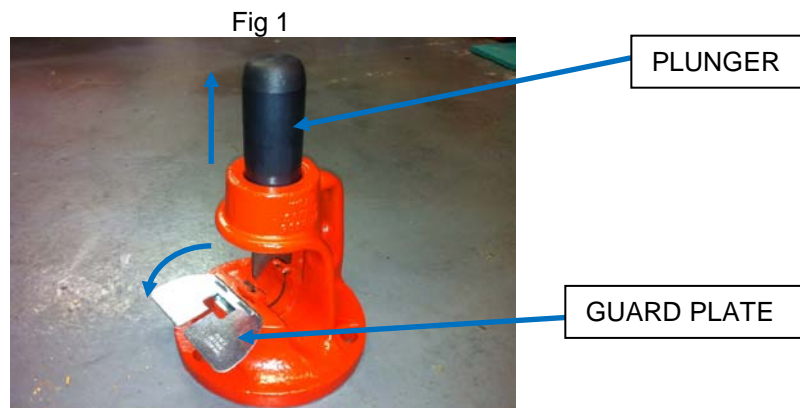
WARNING: Always wear safety glasses and other appropriate personal protection equipment. The operator must take precautions against injury due to failure of the tool or work piece.

CAUTION: Make sure that all cutter components are protected from external sources of damage such as excessive heat, flame, moving machine parts, sharp edges and corrosive chemicals.

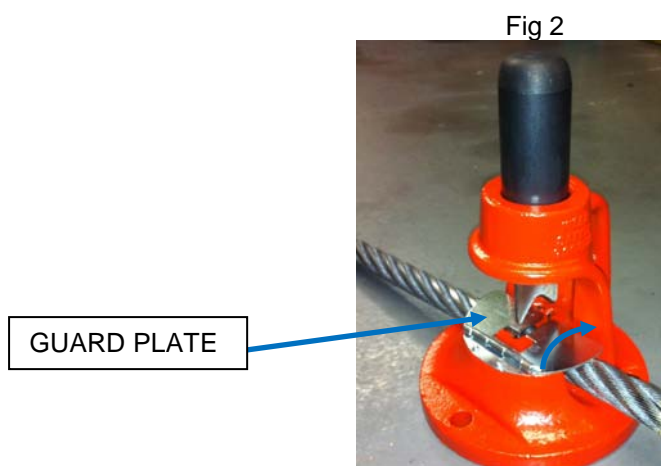
OPERATION INSTRUCTIONS

Prior to operating ensure that the tool is placed on a suitable flat surface i.e. concrete floor.

- Raise punch plunger and open guard plate (Fig 1).



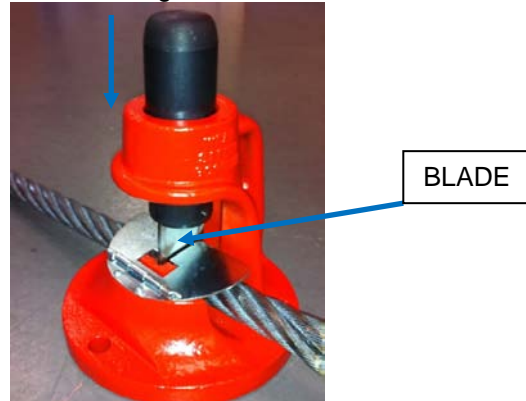
- Place wire rope / cable in position and close guard plate (Fig 2)



Prepared by:-	M. Hughes	Approved by:-	M. Dalley	Date:05/09/2012
REV NO:-	1			
ECO:-	3913			

- Lower plunger so blade is resting on wire rope / cable (Fig 3).

Fig 3



- With a suitable sledgehammer hit the top of the plunger repeatedly until the blade has cut through the wire rope / cable (Fig 4).

Fig 4



Maintenance

For spare parts please refer to Hi-Force spare part sheets found at www.hi-force.com under downloads.

- Before every cutting operation ALWAYS inspect cutting edges for damage and replace as required. Ensure all debris has been removed from previous cutting operation.
- After completing each cutting operation ALWAYS inspect cutting edges for damage and replace as required. Clean any debris from around the cutting blades. This will greatly reduce the possibility of blade jamming.
- If the tool is to be stored for a period of time then coat cutting edges with a moisture repellent spray such as WD40 or oil. Do not leave the tool exposed to the environment.