



Title	Power Carver Safety Procedure
Procedure	Power Carver Safety Procedure 001
Date Approved	05/2017
Next Review	05/2018 or when a new machine or attachment is purchased or being used in the workshop for the first time by a member.
Distribution	All members
Location	Printed copy in Main filing cabinet, PC copy c:\my documents\Power Carver Safety Procedure 001.doc
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Other relevant documents	Induction to machines procedure, Machines Safety Procedure, Grinder Safety Procedure Workshop Attendance procedure, Electrical Leads and electrical safety checks procedure
Document History	
Version	Notes
001	Second Issue.



SAFE OPERATING PROCEDURES

Power Carver

DO NOT use this machine unless you have been instructed in its safe use and operation and then been approved and registered in the club as authorised to use it.



Safety glasses must be worn at all times in this work area.



Long and loose hair must be contained.



Appropriate footwear with substantial uppers must be worn.



Close fitting/protective clothing or aprons must be worn.



Hearing protection must be worn when using this machine.



Gloves must not be worn when using this machine.

PRE-OPERATIONAL SAFETY CHECKS

1. Ensure work area is clear of obstacles and trip hazards.
2. Check that the cutter accessory is in good condition without chips or burning.
3. Locate and ensure you are familiar with the operation of the ON/OFF starter and speed variable controller (if fitted).
4. Familiarize yourself with the available accessories for the carver and the correct attaching procedure as per the owners' manual.
5. When inserting or changing a cutter ensure the carver is unplugged and isolated from the mains.
6. Check all guards / fences are in place and in good working order.
7. Wear and operate suitable dust protection and extraction equipment.
8. Adjust spindle speed to suit the accessory to be used.
9. Faulty or damaged equipment must not be used. Immediately report suspect equipment.

OPERATIONAL SAFETY CHECKS

1. Fit and tighten the correct cutter accessory. Ensure it conforms to specifications.
2. Secure the work piece to the table or appropriate carving vice.
3. Secure the power tool motor to the motor hanger or work surface.
4. Never operate any accessory at speeds above maximum rated speed.
5. Check the function of all fences, jigs, fixtures and templates. Ensure all adjustments are secure before starting.
6. Never use excessive side pressure which may bend the shank or arbor of an accessory.
7. Never operate the motor with the outer sheath removed from the flexible shaft.



8. Allow the machine to come up to full speed before contacting the work piece and never change motor direction while the motor is running.
9. Do not stall the motor by jamming or using excessive pressure on the accessory.
10. Do not bend the shaft and sheath at right angles as this will jam and damage the tool.
11. Feed the cutting tool slowly into work piece, and hold firmly against a fence or vice.
12. Keep hands and fingers away from the cutting area. DO NOT attempt to remove any waste material while the cutter is moving.
13. If any unforeseen problems arise while carving, stop immediately, switch off and report the incident to a duty person. Never leave the machine running unattended.

HOUSEKEEPING

1. Switch off and isolate the carver after use. Leave the machine in a safe, clean & tidy state.