



## **SAFETY AND OPERATING INSTRUCTIONS**

### **C70 Chipper**

**Read and understand these instruction  
before operating this machine!**



## Safety Instructions

- (1) Read safety and operating instructions carefully.
- (2) Always wear suitable footwear. Do not use in bare feet.
- (3) Always stop the engine and disconnect the sparkplugs when guards are not in place.
- (4) Check that the items to be chipped are free of all foreign debris. This includes and is not limited to nails, wire rope etc.
- (5) Do not allow children to come near the C70 Chipper. Always ensure that the children are at a safe distance and are well away from the machine.
- (6) Do not put hands whatsoever inside the machine or near the belt or blade while the machine is running.
- (7) Read the engine manufactures operating instructions carefully. Do not alter governor settings or over speed the engine.
- (8) Take great care when refuelling the engine. Never have a lighted flame near refuelling area. Always refuel outdoors. Always turn off engine when you are refuelling and do not refuel if engine is hot. If spillage occurs mop up immediately and wait a suitable time so the fumes disappear. When storing fuel make sure it is in a suitably designed container and it is stored in a cool dry place.
- (9) Use your C70 Chipper only in daylight when visibility is good.
- (10) When using the C70 Chipper slopes should be treated with caution. Never place the C70 Chipper on uneven ground.
- (11) When you leave the C70 Chipper unattended always stop the engine.
- (12) Do not use C70 Chipper in confined spaces with no ventilation.
- (13) It is advisable to wear suitable hearing protection.
- (14) It is advisable to wear safety glasses whilst operating the C70 Chipper
- (15) Always operate with all guards in place.



# Operating Instructions

Before starting read the Safety Instructions, Operating Instructions and the Engine Operating instructions. Always ensure that the engine has oil as per engine instructions.

## Engine Operation

**Pre-Starting :**Read the Engine Operating Instructions Carefully.

Always check that there is oil in the engine. Use correct oil and fill as per engine manufacturer's instructions. Fuel engine with unleaded fuel only.



Chipper Chute

Discharge Chute

Engine:  
Centrifugal clutch  
is on the end of the  
crankshaft



## **C70 Chipper Operation**

1/ Oil and fuel engine as per engine manufacturers. Make sure all guards and parts are in place. Make sure the throttle control is at its lowest setting. At idle the centrifugal clutch should be disengaged.

2/. When the motor is running gently increase the throttle the until the clutch engages and the blade rotates. Operate the C70 Chipper at near full speed for optimal performance.

3/. For the C70 Chipper all branches and waste is to go through the side chipper chute. To operate pick up the branch you want to mulch. It is best to feed the branches thickest end first. Generally this would be the end you cut goes through first into the chipper chute. Sometimes you will have to prune the side branches to fit the branch into the chipper chute. Do this before you start chipping. The C70 will gradually draw most branches in but on occasions you will need to slightly guide the branch through the machine. Under no circumstances should you put your hands inside the chipper chute or operate the machine without all guards in place. Make sure that there is no foreign objects in the material you are chipping.

4/. The discharge chute can be slightly angled to throw the discharged chips to where you want them to go. There is a nyloc nut on the side of the discharge chute that can be slightly loosened to adjust the angle of the discharge chute. When you have the desired angle re-tighten this nut and bolt. Do not adjust until the machine has stopped rotating and come to a complete stop and the spark plug lead has be removed. Do not stand or let anyone else stand or be in the vicinity of the discharge chute. The chips will come out at high velocity and can cause significant injury.

5/. Regularly check all parts on the machine and the tightness of the bolts and nuts on the entire machine. If anything is damaged replace immediately.



## Maintenance

**WARNING: ALWAYS MAKE SURE THAT THE C70 IS COMPLETELY DISABLED BY MAKING SURE THE ENGINE HAS STOPPED THE FLYWHEEL HAS STOPPED ROTATING AND THE SPARK PLUG LEAD IS REMOVED. DO THIS BEFORE YOU REMOVE ANY PARTS OR GUARDS OR DO ANY MAINTENENCE**

### **Tightening the Drive Belt**

After time you will need to tighten the drive belt linking the engine to the top pulley. To do this you loosen the four engine bolts and gently slide the chipper further long the slots. When the slots run out you will need to replace the belt.

### **Changing the chipper blades**



After time you will need to either replace the chipper blade or sharpen it. To remove the chipper blade you will firstly need to remove the chipper chute. You will now have access to the rear nuts on the chipper blades. You will need to remove these nuts with a 13mm Socket and an allen key to hold the screw. The blade will come out through the chipper chute entrance. When putting the blades back in you should always replace the bolts and nuts and loctite the thread for safety.

### **Adjusting the anvil**



To adjust the anvil. Remove the discharge chute and the chipper chute. Loosen the three bolts on the underside of the anvil with a 13mm socket. Carefully move the anvil in your desired direction. For courser chips move away from the flywheel for finer chips move the nvil closer to the flywheel. With caution a move the flywheel around so the chipper blade is adjacent to the anvil and not touching.. When you tested both chipper blades distance redo the bolts up.



## Warranty

Under the warranty your C70 Chipper is warranted for 2 year from the date of purchase against mechanical defects, faulty workmanship or material. 90 days for commercial use. This warranty covers only the replacement, repair or adjustment of any part which fails as a result of a fault in manufacture or assembly. Defective parts will be repaired or replaced without charge for labour or materials subject to the conditions detailed below.

### Warranty Exclusions, Limitations and Rights.

- (1) Any failure that results from accident, abuse or neglect is not covered by this warranty.
- (2) Transport of the C70 Chipper to and from the manufacturer, their agents or dealers, to be paid for by the owner.
- (3) Proof of purchase date must be provided prior to the commencement of the warranty work.
- (4) Any failure of parts or material that is contributable to fair wear.
- (5) Any indirect or consequential loss, damage, costs or expenses suffered by the consumer that may result either directly or indirectly from the failure or malfunction of the product.
- (6) Any repairs carried out other than those by authorised TruYard agents or dealers cancel this warranty.
- (7) Engine warranty is separate and is in accordance with the Engine manufacturers express warranty.

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