

SPARE PARTS AND ACCESSORIES

GUARDA
WORK HARD. BREATHE EASY.

Spare Parts



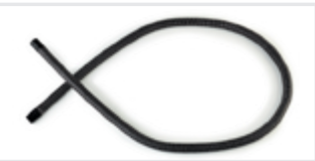
1/4" BSP male thread to 5/16" push in fitting (to connect water supply hose on Fume Tube to the FTR095 Powercutter)



Internal water lines and clamps (for replacement of internal hose lines in the event these are damaged due to overheating caused by failure to turn on vacuum & water supply)



FTR095 Powercutter Spanner for tightening and untightening connecting nut on FTR095 Powercutter)



FTR095 Powercutter external hose (Kevlar and Silicon hose for high temperature and flexibility)

Accessories:



Threaded Muffler compatible with FTR095 Powercutter (Muffler shown fits Husqvarna K970 saw). Mufflers for K970 Husqvarna saw are available for purchase as accessories.



PVC Extension Hose (available in 50 foot segments)

READ THE CONNECTION & OPERATING PROCEDURES AND WARNINGS BEFORE USING THIS PRODUCT. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY, PROPERTY DAMAGE OR DEATH.

Guarda Systems in no way guarantees or warrants that the Fume Tube protects the operator or those surrounding him or her from all harmful fumes or prevents serious injuries, property damage or death. Guarda Systems makes no warranties or representations regarding the saws or wet vacuum system used in conjunction with the Fume Tube. The operator assumes all risks and liability; see Guarda Systems release and liability waiver on page 3 of the Limited Warranty, Disclaimer and Release and Waiver of Liability.

Guarda Fume Tube

Connection and Operating Procedures & Warnings



CONNECTION AND OPERATING PROCEDURES & WARNINGS FOR CONNECTING THE FUME TUBE TO A GAS-POWERED SAW

IMPORTANT OPERATING INSTRUCTIONS



READ ALL CONNECTION & OPERATING PROCEDURES AND WARNINGS, INCLUDING FOR YOUR SAW, BEFORE ASSEMBLING OR USING THIS PRODUCT. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY, PROPERTY DAMAGE OR DEATH. The FTR095 Powercutter is for ADULT USE ONLY.

Before using the FTR095 Powercutter, the saw need to be fitted with a threaded muffler (mufflers for some saw makes & models are sold separately). For instructions on connecting the muffler to your saw, please refer to that saw's Operating Procedures

Note: Pictures are illustrative only and may vary for different saw types. This document is not a substitute for the Saw Operating Procedures Manual.



1. Muffler attached to saw showing threaded attachment point on muffler. Please note this attachment point has a left hand thread
Note: depending on saw type, actual position of muffler may vary.



2. Connecting nut on Fume Tube for attachment to threaded attachment point on muffler.
Note: this nut has a left hand thread.



3. Attach FTR095 Powercutter connecting nut to threaded attachment point on muffler and screw on in an anti clockwise direction.



4. Tighten FTR095 Powercutter connecting nut to threaded attachment point on muffler with wrench supplied.
Note: do not over tighten the nut as thread may be stripped.



5. Connect water supply hose line on saw to water supply hose on FTR095 Powercutter
Note: hose connections can vary and may differ from the one shown.



6. Connect external water supply hose to external water connection point on the Fume Tube.
Note: hose connections can vary and may differ from the one shown.



7. Slide vacuum hose cuff from the vacuum a minimum of 1.5 inches over the FTR095 Powercutter vacuum connection point

1

FTR095 Powercutter to be used in conjunction with a wet vacuum system. (Airflow should be between 180 cubic feet per minute (cfm) & 360 cfm. Pressure should be between -ve 80 inches of water and -ve 105 inches of water). Please ensure the vacuum used conforms to the airflow and pressure specifications outlined above
Using FTR095 Powercutter below the minimum requirements could result in melting of hoses due to low air-flow down the hose. Using FTR095 Powercutter above the maximum requirements could result in damage to hoses and could affect the saws operating performance.

2

The wet vacuum system must be placed outside in an open & well ventilated area so fumes can dissipate in the open air. Care should be taken to ensure the wet vacuum system is not placed in the immediate proximity of others. Failure to do so could result in exposure to fumes by operators or others nearby.

3

The wet vacuum system and hoses should be level with or below the height of the cutting saw used. This is to prevent the possibility of fumes escaping from the fume tube in the immediate proximity of the saw operator or others nearby.

4

Always maintain water and vacuum pressures during operation. Failure to do so will result in internal damage and possible melting of the FTR095 Powercutter vacuum hose. This damage will render the FTR095 Powercutter inoperable and result in fumes escaping from the FTR095 Powercutter in the immediate proximity of the saw operator or others nearby.

5

Do not let the vacuum collection tank fill to maximum as vacuum suction may be lost. This could cause the Fume Tube to heat up to the point of malfunction. Regularly check and empty the vacuum tank of water. The interval of these checks will depend upon the amount of cutting, the water supply pressures and the volume of the vacuum collection tank.

6

Follow the start-up and shut-down procedures in the order as shown opposite. If not followed in this order then excess water can collect in the hose and exhaust gases could escape resulting in exposure to the saw operator or others nearby.

Before Starting Saw:

- Turn Vacuum on
- Turn Water on full
- Saw can now be started

At Completion of Job:

- Turn Saw off
- Turn Water Off
- Turn vacuum off after 30 seconds to allow for excess water and fumes to be cleared from the hose

Extension Hoses:

The FTR095 Powercutter can be used with up to 150 feet of extension hoses (assumes minimum and maximum airflow and pressure specifications as outlined in point 1 of Important Operating Instructions section). Extension hoses should be 1.5 inch internal diameter and have a smooth bore for increased airflow and reduced friction along the vacuum hose. Extension Hoses can be purchased as an accessory.

Note: as the hose length is increased, vacuum pressure and the volume of air entering the FTR095 Powercutter will decrease. Operating outside of the hose length recommendations and airflow and pressure specifications, will result in fumes escaping from the FTR095 Powercutter and exposure to these fumes by operators and others nearby.