

Introduction

This 7 gallon tank system can be added to any metal cutting machine for efficient cutting, reduced tool wear and better finishes. Includes pump, switch, enclosed tank, coolant return hose and flexible nozzle with magnetic base.

Specifications

Maximum Capacity..... 7 gal.
Maximum Flow3 gal./min.
Max Height of Nozzle Above Tank..... 9 ft.
Horsepower $\frac{1}{16}$ HP

Operation

1. Connect the return hose (**Figure 1**) to the coolant return on the machine performing the cutting task.
2. Fill the coolant tank with water-based cutting fluid according to the fluid manufacturer's instructions.

!WARNING

Do not use flammable liquids. Serious personal injury or death could occur if this warning is not heeded.

3. Move the magnetic base to a suitable location on the machine, and adjust the nozzle.
4. Plug the coolant tank into power and turn it **ON**.
5. Adjust the coolant hose valve to control the flow of coolant.

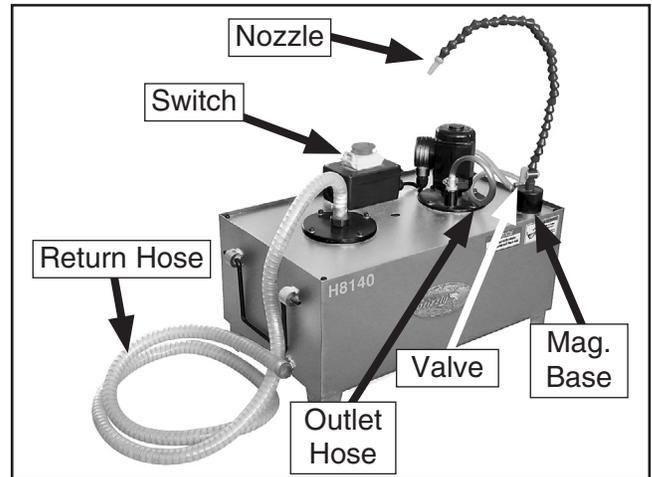


Figure 1.

!WARNING

BIOLOGICAL and POISON HAZARD!

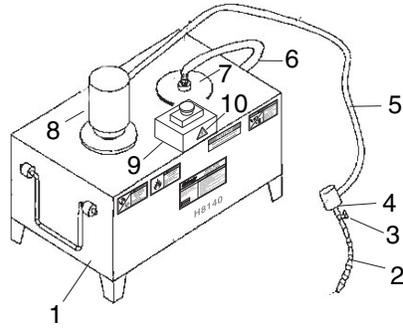


The reservoir on this machine is designed to store cutting fluid. During storage some fluids grow dangerous microbes, or, due to the collection of toxic metal chips in the fluid, the fluid can become a potent and extremely poisonous solution to humans and animals.

USE correct personal protection equipment when handling cutting fluids to prevent infections and poisoning.

FOLLOW federal, state, and the fluid manufacturer requirements to properly dispose of cutting fluid when it becomes unsafe.

Parts List and Breakdown



REF	PART #	DESCRIPTION
1		COOLANT TANK
2		NOZZLE WITH UNIVERSAL TUBE
3		VALVE
4		MAGNETIC BASE
5		OUTLET HOSE
6		RETURN HOSE
7		FILTER
8		MOTOR
9		SWITCH
10		ELECTRICITY LABEL