

J. H. FLETCHER & CO. Box 2187 – Huntington, WV 25722-2187 – 304/525-7811 – FAX 304/525-4025

IMPORTANT SAFETY UPDATE

INFORMATION BULLETIN NO. 86

TO: OWNERS OF ROOF DRILLS THAT ARE NOW USING THE WATER EXHAUST CONDITIONERS. SERIAL NOS. 2000041, 2000303, 2000305, 2000329, 2000330, 2000335, 2001004, 2001005, 2001006, 2001007, 2001008, 2001013, 2001014, 2001015, 2001016, 2001019, 2001023, 2001024, 2001029, 2001031, 2001034, 2001035, 2001036, 2001039, 2001049, 2001050, 2001056, 2001210, 2001304, 2001308, 2001315, 2001320, 2001332, 2001333, 2001337, 2001347, 2001351, 2001358, 2001359

**FROM: RISK MANAGEMENT DEPT.
J. H. FLETCHER & CO.**

DATE: SEPTEMBER 2001

SUBJ: WATER EXHAUST CONDITIONER

J. H. Fletcher & Co. recently sold you a water exhaust conditioner (part no. 366626) as an after market add-on, or you have specifically asked for this item on your new roof drill. The water exhaust conditioner that is installed on your machine is MSHA approved as a supplement to your dry dust collection system. When the primary system is not maintained properly the water will entrap the dust particles that would flow through the system.

Enclosed is a set of instructions regarding the operation and maintenance of the water exhaust conditioner. We recommend that you place at least one copy of the instructions in the operator's manual on the machine, one copy in the parts catalog, and then post a copy of the instructions for all personnel to read.

Always maintain all components of your dust collection system to obtain maximum performance from your entire system.

J.H. Fletcher & Co. appreciates your purchase of our equipment. We believe these instructions will assist you in the maintenance and operation of your roof drill.

If you no longer own or operate a Fletcher roof drill that is identified in this bulletin, please complete the Inactive Disposition form that is included in this mailing, or notify the Risk Management Department to provide the serial number of the inactive machine or name of the company your machine was sold to. (304/525-7811, ext. 240)

If you have any questions about your machine, the applicability of this bulletin to your machine, or any other issues regarding your machine, contact the Fletcher Service Department or your local Field Service Representative.

Information Bulletin No. 86
 Subject: Water Exhaust Conditioner
 September 2001
 Page 2

INACTIVE EQUIPMENT DISPOSITION

SOLD OR TRANSFERRED EQUIPMENT:

MODEL: _____	OWNER: _____
SERIAL NO: _____	ADDRESS: _____
PHONE NO: _____	TRANSACTION DATE: _____
MODEL: _____	OWNER: _____
SERIAL NO: _____	ADDRESS: _____
PHONE NO: _____	TRANSACTION DATE: _____

EQUIPMENT THAT IS PERMANENTLY OUT-OF-SERVICE:

MODEL: _____	MODEL: _____
SERIAL NO: _____	SERIAL NO: _____
MODEL: _____	MODEL: _____
SERIAL NO: _____	SERIAL NO: _____

COMMENT:

Date: _____

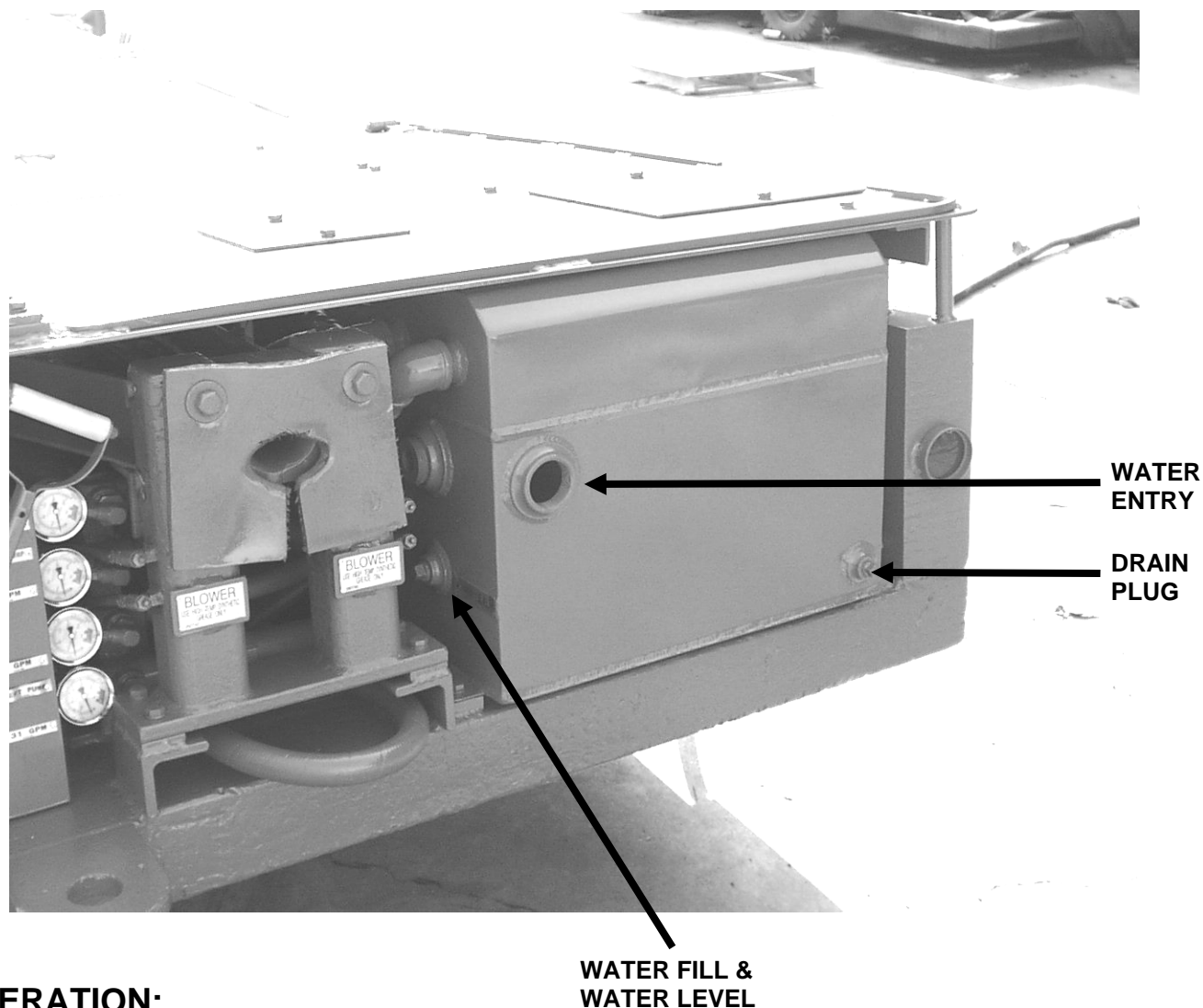
Authorized Representative

Please return to: J. H. FLETCHER & CO.
 ATTN: RISK MANAGEMENT DEPT.
 402 HIGH STREET
 HUNTINGTON WV 25705

CONTROL NO: _____ / _____

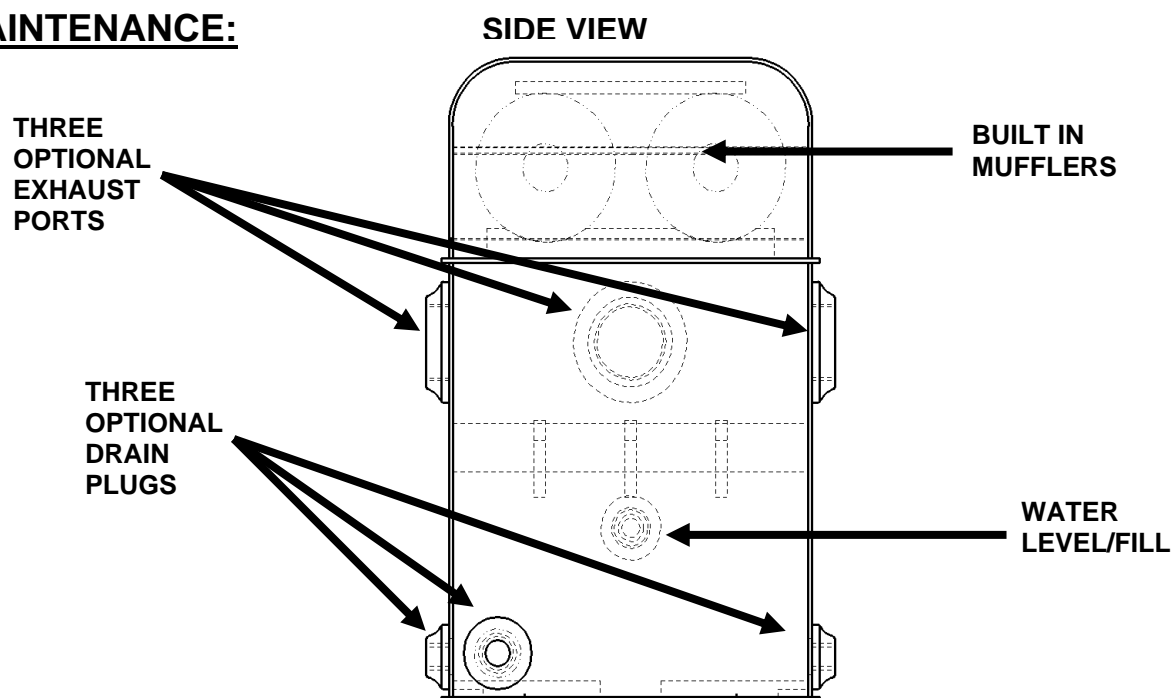
Office Use Only

WATER EXHAUST CONDITIONER



OPERATION:


The MSHA approved unit should be filled to approximately 5" above the floor of the unit. The water level should be checked after every cut, and should be replenished as needed. It should never be allowed to run dry. The amount of time that it takes for the water to need replenished will vary from mine to mine, as it is a function of the humidity, the number and size of bolts being installed, and the condition of the blowers. After using the machine for a short period, the operators should get a feel for how long the water will last. Periodically, the bottom drain plug should be removed and the box flushed out, as any dust that bypasses the blowers will be collected in the box, and will contaminate the water. The time for this to occur is also a function of the mining conditions. These conditioners are **NOT** a substitute for proper dust tank filter maintenance and/or replacement.

MAINTENANCE:

Maintenance must be performed periodically so that sludge does not build up in the bottom of the enclosure. To clean the water chamber, drain the water by removing one or more of the three (3) pipe plugs located at the bottom side of the enclosure. Remove the ½ inch pipe plug on the opposite end of enclosure approximately 5 ½ inches from bottom of enclosure, flush water chamber with clean water until the water exiting is clean.

Replace drain plugs in the bottom of enclosure and refill to where the water is at the bottom of the fill plug. This should allow for approximately five (5") inches of water.

Note that the water level can be filled through an exhaust port until water runs out the water level plug. **DO NOT OVERFILL.** Overfilling exhaust box can damage blowers and result in failures.

	CAUTION
COMPONENT DAMAGE POSSIBLE	
THE TANK CAN BE FILLED THROUGH AN EXHAUST PORT UNTIL WATER RUNS OUT THE WATER LEVEL PLUG.	
NEVER OVERFILL THE WATER EXHAUST CONDITONER.	
OVERFILLING EXHAUST BOX CAN DAMAGE BLOWERS AND RESULT IN SYSTEM FAILURES.	