

Fletcher

Product
Newsletter



J. H. Fletcher & Co.

Huntington, WV

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Quad Ranger



ARR-D Roof Drill

J. H. Fletcher & Co. would like to thank all visitors who came by our booth at the MINExpo 2000. Due to the large attendance, some 36,500 registered participants, J. H. Fletcher & Co. was able to promote the ARR-D Roof Drill and the Fletcher Quad Ranger Roof Drill. If you did not get an opportunity to be at the show, we encourage you to contact our Sales Department for information about our new products.

The Quad Ranger roof drill that we had on display is now underground at BHP mine in San Jaun, New Mexico. This walk-way type bolter with 4 drill heads has proven to be a flexible and reliable machine. By using proven and reliable components (drilling system, dust system, crawlers and electrics) with a material

handling system and our auto-drill feed back control system (patent pending), we have developed the most advanced roof control drill in the world.

The semiautomatic drill, Model ARR-D, is designed for the industrial mineral market. This machine's bolting system allows the operator to drill and install bolts from the operator's cab. The actual drilling process is accomplished with a *rotary* drill head and our auto drill feed back system (patent pending).

We would also like to thank all of the people involved in presenting papers at the MINExpo. "Practical Application of Microprocessor Controlled Feedback Roof Bolting" and "Roof Bolting Innovations at Dravo Limestone" were the two presentations made.

We look forward to the next MINExpo and the technological opportunities it may bring.

WILLIAM "BILL" McIntyre - RETIRING



On December 31, 2000 Bill McIntyre will retire after twenty-three years of service. Bill's dedicated and innovative design work has been a great asset to J. H. Fletcher & Co. and the mining industry. Starting as the Northern District Sales Manager in 1977 and quickly moving into the Engineering Department, Bill was able to design and help promote J. H. Fletcher & Co.

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TOWING YOUR RUBBER TIRED ROOF DRILL

In some instances your rubber tired roof drill may need to be towed to the work site. If your machine is not equipped with the tow package option, then use the following procedure to do this safely and to prevent damage to your machine. A qualified mechanic should remove the motion control valve cartridges and replace them with blank cartridges. If you do not have these cartridges you can call J. H. Fletcher & Co. or one of its distributors with the serial number of your machine. J. H. Fletcher & Co. will then identify the specific cartridge you may need for that particular machine. After you receive the cartridges, follow the steps listed below to tow your machine:

1. Securely attach the bolter to the towing vehicle with a rigid draw bar.
2. Actuate the **TRAM** handles in both directions to relieve any residual pressure in the tram system.
3. Carefully remove the cartridges from the motion control valves. Do this step slowly so that any trapped pressure will gradually be released.
4. Replace the cartridges in the motion control valve with the blank cartridges supplied.
5. Tie down the **TRAM** control in one direction and the **POSITIONING** controls in the opposite direction.
6. Release the brakes by screwing in the brake caliper adjustment screw.
7. Carefully tow the machine. Do not exceed 1.5 miles per hour. If you wish to tow faster, you must remove the final drive chains.

When the machine has been towed to the desired location, remember to reset the brakes by opening the valve at the hand pump, release the **TRAM** and **POSITIONING** controls, and replace the proper cartridge in the motion control valves.

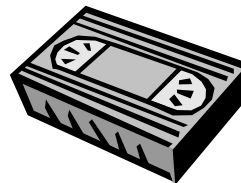
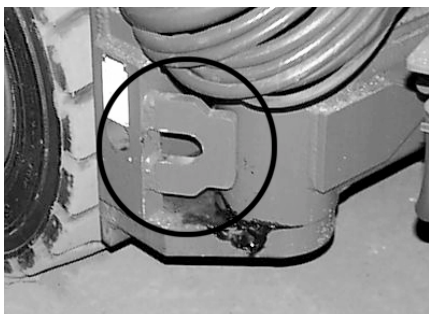
WARNING

**GO THROUGH ALL STEPS DURING TOWING.
FAILURE TO FOLLOW THESE INSTRUCTIONS COULD
CAUSE SERIOUS DAMAGE TO YOUR MACHINE.**

INFORMATION BULLETIN NO: 84

J. H. Fletcher & Co. will soon be releasing Information Bulletin No. 84. This bulletin will discuss a boom swing stop which we are adding to all RR11 and DDO machines that have offset booms.

If you are not receiving our Information Bulletins or would like someone else at your company to receive them, please call the Risk Management Department at (304) 525-7811 or e-mail us at dcooper@jhfletcher.com.



HDDR Video Program

J. H. Fletcher & Co. has just completed production of the HDDR Orientation Video. This program, available on VHS tape or CD, provides the instructor specific information about the correct operation of the HDDR roof drill.

The HDDR Orientation Video program provides the instructor a complete machine orientation package. Once the entire program has been completed by your employees in an in-house training program, their tests are sent to our Risk Management Department for grading. Each instructor or operator who completes the test and returns it to Fletcher will receive a one time Fletcher hat offer.

To order this free program, call J. H. Fletcher & Co.'s Risk Management Department. Inform them of the serial number(s) of your machine(s) along with the number of mines for which you will need the program.

J. H. Fletcher & Co. is committed to continued training support for our new and modernized machine customers.

BREATHER CAP

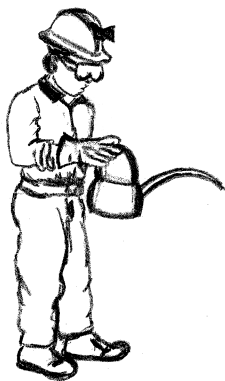
A new oil breather cap is being utilized on J. H. Fletcher & Co. equipment. The cap (part number 54608), on the oil tank (see picture) has a pressure release button and a 4 P.S.I. relief.

If you have a machine that does not have this type of cap, you may want to retrofit the tank to accept the new breather cap. To upgrade your machine to this breather cap, request kit part number 286908. To get more information on this cap, contact the Fletcher Service Department or an authorized Fletcher distributor.



Part Number 54608

MAINTENANCE TIP

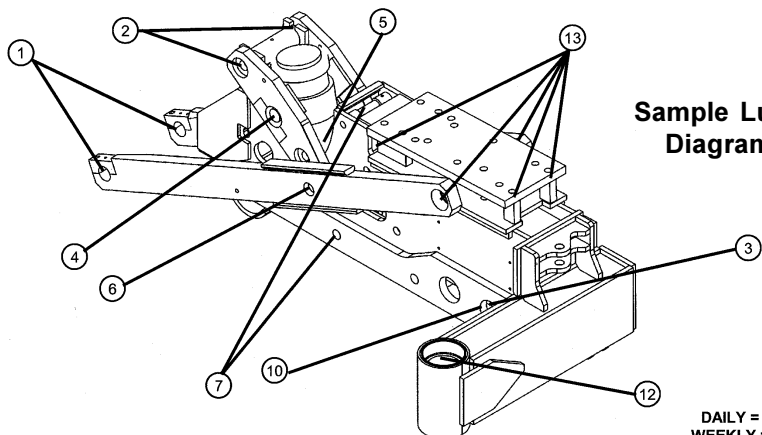


To maintain and maximize production from your offset RRII/DDO boom, you must follow the lubrication instructions in your Parts Book. For example, there are 15 zones where grease, gear lube or oil should be regularly used on an armfeed boom. If you have recently retrofitted

offset booms on your bolter, or if you have a new bolter, you should be following the lubrication instructions. Remember, always lock out, block out, and follow safe work procedures before performing any type of maintenance.

If you do not have a copy of the lubri-

cation drawing in your parts book or service manual, contact the Risk Management Department of J. H. Fletcher & Co., and one will be sent to you.



DAILY = 8 HOURS
WEEKLY = 100 HOURS
MONTHLY = 500 HOURS



DURING THE HOLIDAY SEASON MORE THAN EVER, OUR THOUGHTS TURN GRATEFULLY TO THOSE WHO HAVE MADE OUR PROGRESS POSSIBLE.

THANK YOU AND BEST WISHES FOR THE HOLIDAY SEASON

J.H. FLETCHER & CO.

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equipment all over the world.

Throughout Bill's tenure at J. H. Fletcher & Co. all employees have been blessed with Bill's guidance and friendship.

Bill and his wife, Maryann, plan to travel extensively. Bill will also have more time to enjoy his woodworking hobby.

It is our hope and prayer that Bill and Maryann have nothing but good times in their retirement.

The information contained in this newsletter has been obtained from sources believed to be reliable, and the editors have exercised reasonable care to assure its accuracy. However, J. H. Fletcher & Co. does not guarantee that contents of this publication are correct and statements attributed to other sources do not necessarily reflect the opinion or position of J. H. Fletcher & Co.

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FREE SUBSCRIPTION FORM

Name _____ Job Title _____
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City _____ State _____ Zip _____
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