

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

# IMPORTANT SAFETY NOTICE

INFORMATION BULLETIN NO. 107

TO:	<b>OWNERS OF THE HDDR/CHDDR ROOF DRILL</b>
FROM:	<b>RISK MANAGEMENT DEPARTMENT J.H. FLETCHER &amp; CO.</b>
DATE:	<b>JANUARY 2008</b>
SUBJECT:	<b>(C)HDDR OPERATOR DRILL STATION SAFETY ENHANCEMENTS</b>

J.H. Fletcher & Co. ("Fletcher") has recently performed an engineering analysis regarding machine design enhancements that provide additional protection from falling rock for the drill operator. The existing canopy protects the operator from fall of roof directly overhead. The boom and its associated components help protect the operator from rib hazards. The area above the boom tray along the rib and beyond the operator's work area overhead is normally left open for visibility. In some mining conditions, small pieces of rock break loose during the roof support installation cycle. This situation is sometimes referred to as roof skin failure and is usually controlled by the use of wire or synthetic mesh materials installed during the bolting cycle. If this condition does exist and is not controlled by wire or synthetic mesh, rocks falling from the roof or high on the rib can fall on the roof drill and may bounce or ricochet into the operator's area.

In order to reduce the potential for injury from roof skin failure when operating an HDDR or CHDDR, Fletcher has engineered three design enhancements. Fletcher is offering these safety improvements to increase protection for the operator from small rock falls during the drilling process. If you choose not to roof screen, we ask that you read this bulletin closely to determine whether your machine should be equipped with these design enhancements.

The following options are now available for HDDR and CHDDR roof drills:

First: Fletcher has increased the size of the HDDR drill canopy (see Illustration 1). This new design adds up to 4" to the existing canopy inby towards the ATRS. The enlarged canopy provides additional coverage outby and towards the rib as well. Clearance

between the canopy and drill mast is reduced and must be evaluated to determine if this is a feasible option. Additionally, if your machine has an "L" style ATRS you may not be able to utilize this enlarged canopy.

Second: Fletcher can provide a rocker pad with an outby extension for your TRS beam (see Illustration 2). The extension helps to reduce the gap between the outby edge of the ATRS rocker pad and the center of the drill head. The extension reduces clearance between the mast and ATRS. There is a risk that the extension could become fouled with other components or parts. Close attention and observation by the operator is essential when extensions are used. Damage to the mast or ATRS could occur.

Third: Fletcher developed a rib shield for each drill boom operator (see Illustration 3). The rib shield attaches to the canopy to provide lateral protection from small rocks that might enter the drill control station. The addition of this component will reduce the collapsed height of the drill canopy.

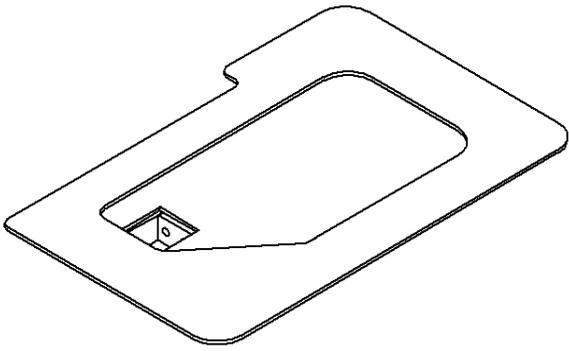
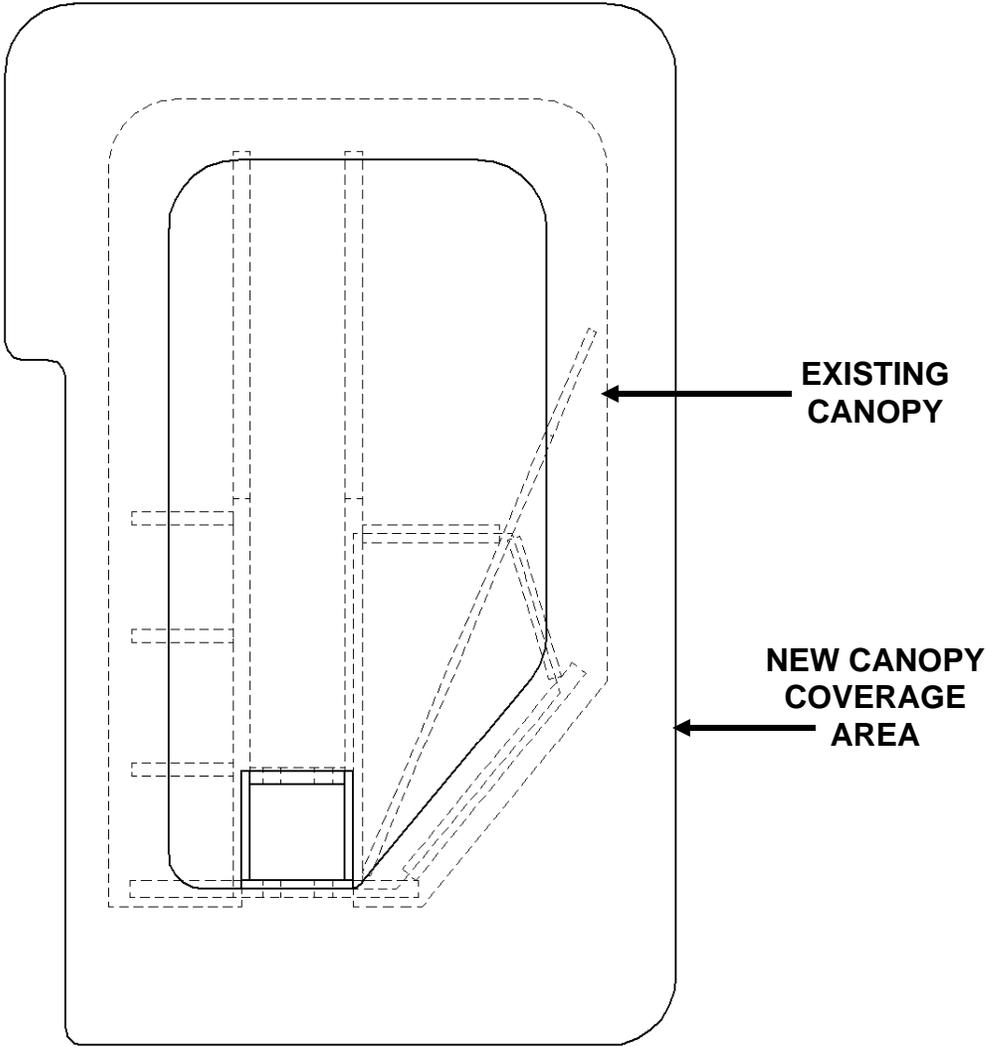
If you decide to purchase these components, we request you contact our sales department and provide the serial number and machine model to which you intend to add one or more of these new components. Our overseas customers should still contact their Fletcher authorized distributor.

All new certified components will be provided with proper MSHA documentation. Training material will be provided once these components are installed. Additional training will be available by contacting your local Fletcher sales/service representative.

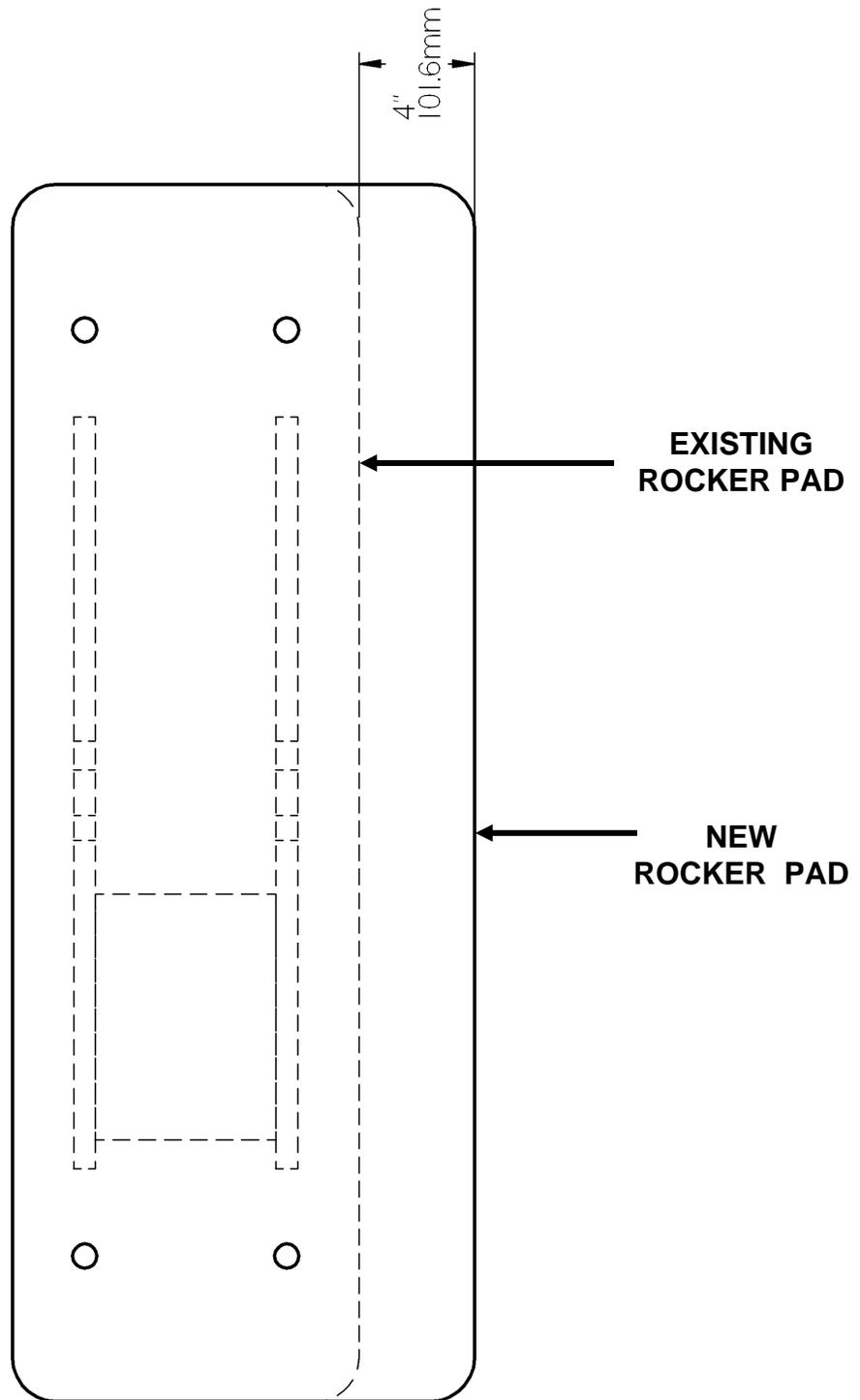
If you previously owned a Fletcher machine and have sold it, we ask that you notify Fletcher's Risk Management Department regarding the identity of the new owners (304/525-7811, ext. 240 or [dcooper@jh Fletcher.com](mailto:dcooper@jh Fletcher.com)). This information will enable Fletcher to notify them about these new safety enhancements and afford them an opportunity to improve the working conditions for their employees.

If you have any questions concerning this bulletin, or on the technical application of these components to your machine, please contact your Fletcher sales/service representative.

# CANOPY EXTENSION



# ROCKER PAD ASSEMBLY



# RIB SHIELD

