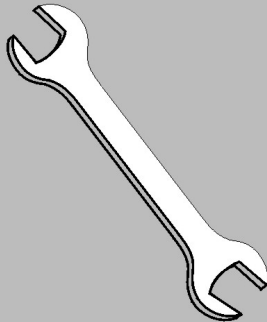


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Kit Instruction— KQM E00201



Please Read

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References to Yellow Troubleshooting Pages

This manual may contain references to "yellow pages." Although the pages containing troubleshooting procedures are no longer printed on yellow paper, troubleshooting instructions, if any, will be contained in the easily located "Troubleshooting" chapter or section. See the table of contents.

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Changing Inflatable Ribs on the M7E42 and M9E42 Centrifugal Extractors

It will take one person approximately two and a half-hour to change the inflatable ribs. Prior to beginning, it is necessary to familiarize yourself with all of the safety precautions in the M7E42 centrifugal extractor manuals; please observe all safety precautions. It is also imperative that these instructions are read prior to beginning inflatable rib change. Tag and lockout power on the extractor while working on the extractor. Also inventory the parts received with the kit.

Tools required for this procedure are: speed handle, 5" or longer 7/32nds allen wrench socket and 3/8ths #16 tap (supplied in the kit.)

First, tilt the machine to the full up position. Rotate the basket so that one of the ribs are at the six o'clock position. Lock and tag extractor power in the off position. Install the large safety stands.

Second, crawl under the shell of the extractor to gain access to the basket of the extractor. Remove all of the brass bolts using the 5" or longer 7/32ths" allen wrench socket with the speed handle.

Third, use the 3/8ths" #16 tap (supplied in the kit) to clean out all of the bolt holes. The reason for tapping out the bolt holes is to clean out lint and debris that has worked its way between the threads of the bolts and the threaded holes while the extractor was in service. If this step is skipped the bolts will be difficult to thread and may very well be stripped while installing.

Forth, install the new ribs with the new UHMW ring that holds the rib to the basket. Always begin installing the brass bolts at the rear of the basket because it is sometimes difficult to get the threads started on the last several bolts. When starting the rib replacement from the rear of the basket, the last couple of bolts will be at the front of the basket and therefore easier to install. After all the bolts have been threaded, tighten them until the rubber begins to compress and is even with the UHMW ring. If the ribs are over tightened the ribs will leak air. Refer to figure one.

Fifth, repeat the above steps for the second rib.

Finally, go to manual outputs and test the ribs. If you have any questions please call Milnor technical support at (504) 467 9591 extension 276.

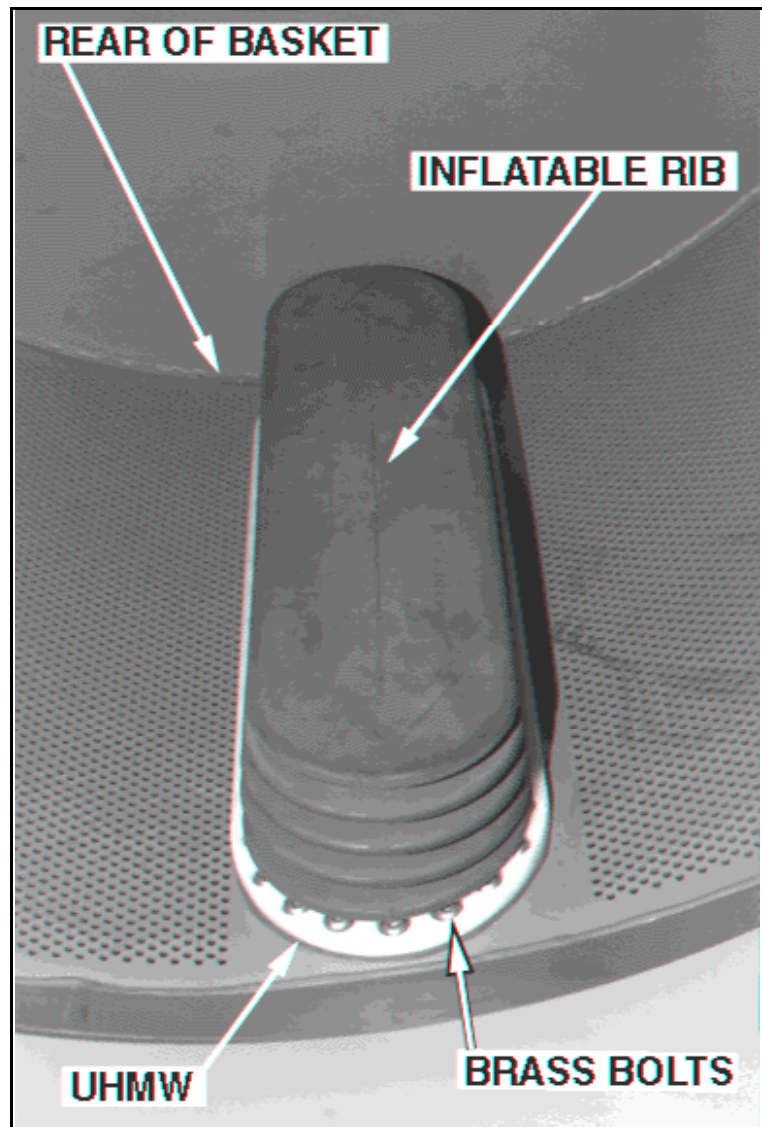


Figure 1