Equalizer™ II Lever Drill Rig
LKM4200

Lever drill rig designed to accommodate the DeWalt 2100-2 drill motor (110V).

Items Supplied for the Equalizer II assembly:
• Four (4) Anodized Aluminum Plates
• One (1) Back Heel Plate
• One (1) 1/8” Allen Wrench
• One (1) 36” Chain with “S” Hook
• One (1) Adjustable Pressure Bar with Quick Disconnect Coupler

Please read these instructions thoroughly before using this equipment.

Drill Motor Installation (If Purchased Separately)
• The drill motor shroud is shipped fully assembled, but without the drill motor installed. Before first use, it will be necessary to install your drill motor. To avoid repeated disassembly, we recommend leaving your drill motor installed in the shroud permanently and using another drill motor for drilling pilot holes, etc.

• Remove the four allen screws holding the front plate (#1 in the drawing) to the two side plates of the motor shroud.
• Remove the four cap screws attaching the bar coupler to the shroud. Loosen the set screw under the bar coupler (#6).
• Loosen, but don’t remove, the four allen screws holding the back plate (#3) to the side plates.
• Slide the motor through the front plate while aligning the heel plate (#5) with the drill motor and the channel in the back plate (#3).
• Start the screws which attach the front plate to the side plates, and working your way around the motor shroud, evenly tighten all eight frame screws while insuring that your drill motor fits easily into the shroud. If you encounter any resistance during this step, stop and correct the problem before proceeding. Failure to do so may result in stripping the threaded holes in the end plates.
• Tighten the allen head set screw located in the back plate (#3) making sure it seats in the detent hole located on the heel plate (#5). Tighten the screw until the drill motor is firmly seated into the shroud.
• Reattach bar coupler (#6) to the back plate (#3).
Operating Instructions

• Before planning your drilling attack, we recommend that you make every effort to properly identify the container, the lock and the malfunction for which you will be drilling. Like any of our other quality drill rigs, the Equalizer™ II can only drill where you point it, so measure twice and drill once.

• Attach one end of the chain to the safe. This may be done in various ways, i.e. wrapping the chain around the safe handle, securing a link under a hinge bolt or drilling and tapping a hole in the door or frame for this purpose. Another popular method requires wrapping a separate length of chain around the container, then securing the rig to the chain. This allows the rig to be used at any point around the container.

• Connect the pressure bar to the fitting on the motor shroud and hook the chain to the chain hook located on the end of the pressure bar. This step takes little practice and will get easier the more you use the rig.

• While holding the tip of the drill bit where you wish to start drilling, adjust the pressure bar by pushing the release pin and sliding the chain adjustment portion in or out until the chain and motor are parallel. Release the pin and make sure it locks into the closest detent hole on the pressure bar.

• NOTE: To attain more leverage, position the motor closer to the chain. You may also adjust the handle in or out.

• As your drill bit penetrates the container door, you may need to take up a couple of links in the chain to maintain consistent pressure and continue your progress.

WARRANTY: Lockmasters will warrant the drill fixture against any manufacturing defect for a period of one year from date of purchase. Standard manufacturer’s warranty applies to the drill motor. For additional warranty information, please call 800.654.0637.

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