

CM-1000 MANUAL CAN CRUSHER

PRODUCT MANUAL – I050





OPERATION INSTRUCTIONS

A. IMPORTANT SAFETY INSTRUCTIONS PERASTING TO INJURY TO PERSONS

WARNING- this machine is designed to crush large #10 can manually, it multiples the force you apply. There is a risk of injury should the operator or anyone else put their fingers or hands into the moving parts during operation.

1. Read all instruction before operation crusher.
2. To reduce the risk of injury, close supervision is necessary when used near children.
3. Do not attempt to put hands or fingers into crusher except during loading.
4. If a jam occurs use a long wooden object such as a mop handle to clear it
5. When attempting to remove a crushed can by hand, use gloves or other suitable protection from sharp edges.
6. This unit is for crushing open cans only. To reduce the risk of injury by materials that might be ejected, do not try to crush the following.
 - a. Shells, bones or other food wastes
 - b. Drain cleaner or other chemicals
 - c. Glass, china or plastic
 - d. Bottle caps. Or aluminum foil
7. Handle should be left down when not in use or blocked in the up position. It is heavy and could fall and injure someone if bumped or moved.

B. INSTALLATION INSTRUCTIONS

1. The can crusher is to be mounted on the end of a secure table that provides enough resistance to the handle to crush #10 cans.
2. After locating the proper place, mark the hole locations for the three 1/4" bolts and drill 5/16 clearance holes through the three slots. Thin steel tables must be reinforced with plywood or metal to prevent damage to the table during operation of the can crusher. Put the bolts through a large washer, the mounting base, the table reinforcement (if required), and another larger washer. Secure with the locking nut and check tightness periodically.
3. Pull the handle down and put your full weight on it. If the unit is properly mounted the table should not move. Secure it to the floor or wall if necessary.
4. Place a suitable waste receptacle under the can crusher.

C. OPERATING INSTRUCTIONS

1. Lift handle all the way and place the can sideways on center, small cans will fall down below the creasing block, as they do not require that operation.
2. Pull the handle down at least until the bead of a #10 can folds all the way to the front. Small cans will crush now.
3. Lift the handle allowing the creased can to fall down past the can stop on the ram.
4. Pull the handle down again to fully crush the can.
5. If you don't fully lift the handle or pull it down far enough you may have to repeat steps 3 and 4 until the can falls out when you lift the handle.

USER MAINTENANCE INSTRUCTIONS

The unit must be washed down with soap and water. Periodically check all bolts for tightness and linkage for excessive wear. Discontinue use if binding or excessive wear occurs and have the unit checked by a qualified repairman.

Wall Mounting of Manual Can Crusher

The manual can crusher manufactured by the Edlund Company requires and allows a large force to be applied to operating handle. For this reason it is recommended that through bolts or threaded rods, and large washers or a plate on the opposite side of the wall when wall mounting on block walls. Toggle bolts may result in weakening of the wall and subsequent injury if the toggle bolts are pulled from the wall.

To mount the unit, attach the two angles to the back of the can crusher with the four bolts, nuts and lock washers provided. Position the crusher at a comfortable height from the floor. We recommend that the table mounting plate be 34 to 36" from the floor. Mark the position of the top two holes of the angle that mounts to the wall.

Drill through holes and mount with long bolts or threaded rods, large washers or a bearing plate, nuts and lock washers.

Slip can crusher on the top two pins on the wall mount angle and mark the position of the holes in the bottom wall mount angle. (make sure the surfaces of the two bottom angles are touching each other when marking the holes.) Drill for through bolts and mount the same as the top angle.

The can crusher is now ready to mount to the wall over the (4) pins on the wall angles. Retain using the (4) pull pins provided

Manual Can Crusher Pedestal Installation Instructions

This manual can crusher pedestal must be securely fastened to a concrete floor using the anchor bolts furnished with the pedestal.

Place the pedestal in the desired position and mark the five holes. Drill the five holes using a 3/8 inch diameter carbide drill bit. Drill the holes deeper than the length of the anchor bolts and clean all the loose concrete out of them.

Assemble the washer and the nut on the bolt with the nut flush with the end of the anchor bolt to protect the thread. Drive the anchor bolts through the five holes on the base of the pedestal.

Expand the anchor by tightening the nut 3 to 5 turns past the hand tight position or to a torque of 25 foot pounds.

Install the can crusher on to the top pad of the pedestal using the three 1/4-20 bolts furnished with the pedestal and the large washers and self-locking nuts furnished with the can crushers.

The pedestal may be mounted on a floor made of other materials if it can be securely fastened to that floor so that repeated use of the crusher will not pull out the anchor bolts.

Warning: Not all concrete floors have adequate strength concrete or depth of slab to allow safe fastening of the pedestal to the floor using the anchor bolts provided. If the proposed mounting location doesn't have adequate strength or depth of slab, other means must be used to provide safe mounting of this pedestal.



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CM-1000 (S/S) MANUAL CAN CRUSHER		
PART #	U/M	DESCRIPTION
A064	EA.	ANCHOR, WEDGE 3/8-16 X 3-3/4
A739	EA.	WELDMENT, CM-1000 S/S W/M BOTTOM BRACKET
A741	EA.	WELDMENT, CM-1000 FRAME
A741S	EA.	WELDMENT, CM-1000 S/S FRAME
A742	EA.	WELDMENT, CM-1000 RAM
A742S	EA.	WELDMENT, CM-1000 S/S RAM
A743	EA.	WELDMENT, CM-1000 DRIVE SHAFT
A743S	EA.	WELDMENT, CM-1000 S/S DRIVE SHAFT
A744	EA.	WELDMENT, CM-1000 HANDLE
A744S	EA.	WELDMENT, CM-1000 S/S HANDLE
A7451	EA.	KIT, CM-1000 MOUNTING PARTS
A7452	EA.	KIT, PEDESTAL MOUNTING
B231	EA.	BEARING, CM-1000
B240	EA.	BRACKET, CM-1000S/S WALL MOUNT
B242P	EA.	BRACKET, CM-1000 WALL MOUNT FRAME
C271	EA.	COLLAR, CM-1000 LINK SHAFT SET 3/8" ID SS
I050	EA.	INSTRUCTION, CM-1000 MANUAL
L089	EA.	LINK, CM-1000 LONG
L089S	EA.	LINK, CM-1000 LONG S/S
L090	EA.	LABEL, CM-1000 EDLUND LOGO, PAINTED
L090S	EA.	LABEL, CM-1000 S/S EDLUND LOGO
L091	EA.	LABEL, CM-1000 INSTRUCTION
N016	EA.	NUT, 5/16-18 S/S HEX
N017	EA.	NUT, 1/2-13 S/S HEX
N021	EA.	NUT, 3/8-16 X 1 S/S HEX HD
N032	EA.	NUT, 1/4-20 S/S NYLOCK
P169	EA.	PIN, PULL
P212	EA.	PIN, CLEVIS, CM-1000 & S/S, 420
S034	EA.	SCREW, 1/4-20 X 1 S/S HEX HD
S037	EA.	SCREW, 1/4-20 X 2 S/S HEX HD
S052	EA.	SCREW, 3/8-16 X 1 S/S HEX HD
S056	EA.	SCREW, 5/16-18 X 1-S/S HEX HD
S087	EA.	SCREW, 1/4-20 X 1/4 S/S SET
S354	EA.	SHAFT, CM-1000 LINK
S355	EA.	SHAFT, CM-1000 PIVOT
S358	EA.	SCREW, 5/16-18 X 1-1/4 S/S HH
S381	EA.	SPRING, CM-1000 EXTENSION
S428	EA.	STUD, CM-1000 SHOULDER
W024	EA.	WASHER, 1/2 S/S LOCK
W026	EA.	WASHER, 3/8 S/S LOCK
W027	EA.	WASHER, 5/16 S/S LOCK
W030	EA.	WASHER, ARM & SPACER
W058	EA.	WASHER, 3/8 S/S FLAT
W076	EA.	WASHER, CM-1000 HANDLE THRUST

