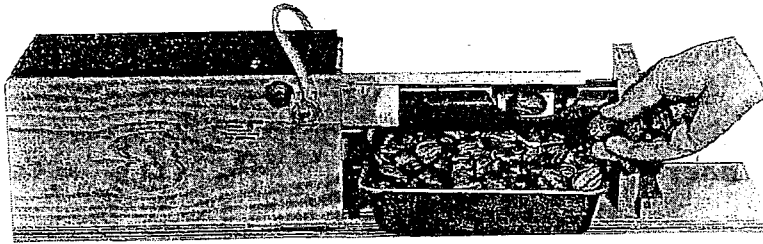


The AMAZING
ELECTRIC PECAN CRACKER

Automatic adjustment with Kinetic Action



120 Volt
60 Cycle A.C.
Size: 26" X 7" X 8"
Shipping Wt. Approx 20 lbs.

Made in the USA
for pecans and other thin shelled nuts

Full One Year Warranty
Satisfaction Guaranteed

Very popular since 1983. Cracks approx. 1,500 pecans per hour, or nearly one every 2-1/2 seconds! Actually fun to use. Can operate with only one hand.

A gear-motor driven machine which cracks a nut with every revolution. The anvil AUTOMATICALLY adjusts to any length nut. Will not overcrack or crush. Cracked nuts drop out into your pan or onto table. Adjustable shield prevents shell splatter. For very large diameter nuts there is a simple, quick change by removal of an accessible, small part.

Well engineered and fabricated from best available, affordable materials. A small investment compared to the cost of your land, trees, care, etc. For home, laboratory, small business or growers. Not intended for commercial use.

Amazing and great to demonstrate. Handy Carrying Strap makes it very portable.

ELECTRIC PECAN CRACKER

Dothan, Al. 36303-2391

855-SHELLER

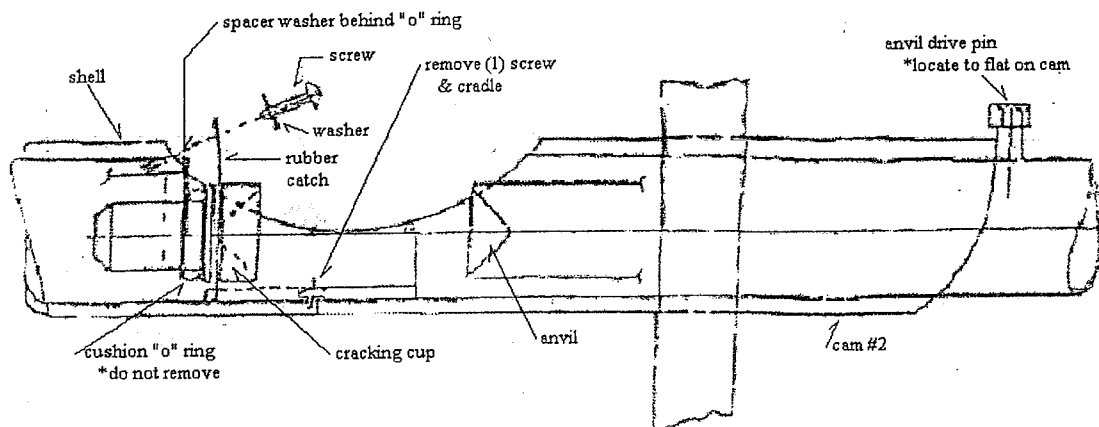
855-743-5537

OVER/UNDER CRACKING QUESTION

Very often it is not the cracker, but possibly a particular pecan, or a unique wet or dry season. Also, cracking pecans too green or too dry can be another problem. If you have access to another type of nutcracker, such as a manual hand model, try some of your pecans in it to see if the same results occur. Some years pecans will vary and may be very full or the nut meat is mealy, which tends to crumble apart.

This machine is self adjusting. However, the problem of over/under cracking can often be corrected by a slight change as described below. See the sketch of the cylinder below and follow these steps.

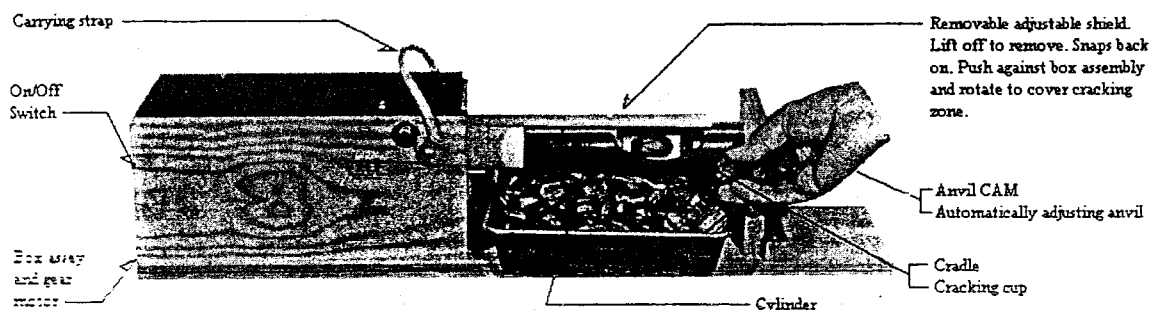
1. Remove the shield from the cylinder, and then turn the cylinder until the anvil drive pin rests on the flat surface of cam #2.
- CAUTION! Be very careful not to turn cylinder further while working on this change, as releasing the anvil could injure your fingers.
2. Remove cradle by removing phillips head screw.
3. Remove phillips head screw which attaches the rubber catch on cracking cup to the main #1 cylinder.
4. Remove cracking cup by sliding it entirely out of cylinder.
5. For OVER CRACKING: slide the 1/32" thick white nylon spacer washer (supplied with these instructions) onto the cracking cup shaft.
6. For UNDER CRACKING: remove the factory installed 1/32" thick white nylon spacer washer from the cracking cup shaft.
7. Re-assemble in reverse order.



This slight adjustment in the stroke usually does the trick. If future pecans seem to be a problem then you may need to change it back. As always, we stand behind our nutcrackers and we are always ready to help, should you require assistance.

The AMAZING ELECTRIC PECAN CRACKER

Automatic adjustment with Kinetic Action



Machine must be operated from this side as shown. Place KINETIC KRACKER on table so that you can see cradle area as it revolves, and be in a comfortable position to lay pecans in cradle LENGTHWISE. The spring loaded automatically adjusting anvil will scoop pecan into the cracking cup. Pecan is cracked as cylinder revolves a few more degrees.

Pecans drop our bottom into (your) 2 X 8 X 8 inch pan or onto table, or you can make a trough for them to roll either direction. Do not rotate shield too far back or cracked nuts will have difficulty dropping out.

The small split piece of tubing is the cradle filler. For the anvil to scoop up the nut, center it in the cracking cup. This part should be installed with one small screw if the nut is 7/8 inch or less in cross section diameter. If nut is larger than 7/8 inch in cross section diameter the piece should be removed.

Lubricate these parts as needed with machine oil. Remove top of box assembly. Put several drops of oil around drive pin that rotates around cam in box, and a few more drops to run down inside to reach plunger. Add a drop behind cracking cup to lubricate cracking cup shaft. Add a drop to anvil drive pin and anvil cam.

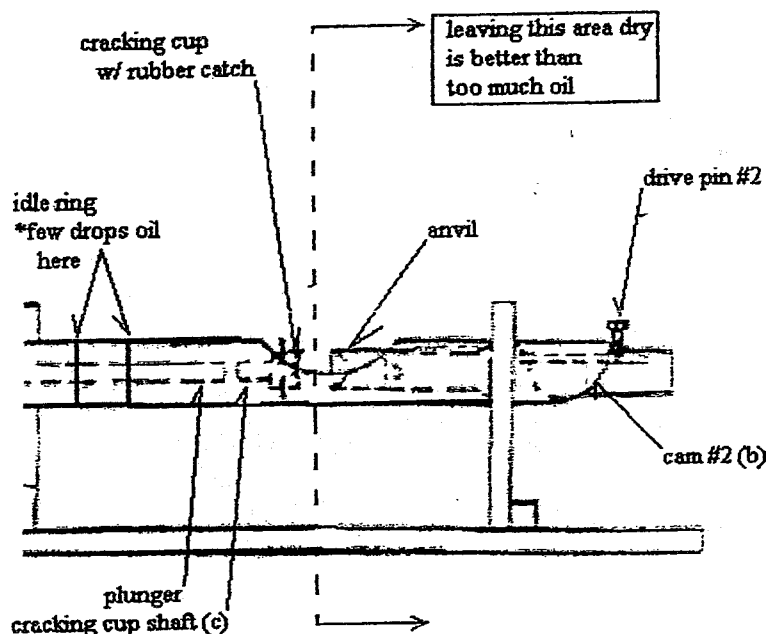
If necessary, you may turn cylinder by hand, clockwise direction as motor turns. Remove shield and twist above cradle area, not at cam end.

You cannot disassemble most of this machine. No parts, i.e., new motor, cracking cylinder, not in assembly will be replaced unless broken or damaged part returned to manufacturer. If necessary to return machine then send complete.

Save your box for safely storing the cracker when no in use.

One year warranty.

AVOID LOANING YOUR CRACKER!



AFTER FIRST 50 POUNDS OR AS NEEDED:

1. Using a small, light brush, such as a paint brush, remove dust from the cylinder and exposed working parts - or blow away dust with air.
2. Then, using a very small brush, such as a watercolor brush, apply a very small amount of 30 wt. motor oil (3-in-One oil is OK, but do NOT use WD-40), at the far end of the cylinder as follows:
3. The CAM at the far end of the cylinder, which the DRIVE PIN travels around, is the ONLY place you should oil and that must be done lightly. Just apply a small amount on the edge of the cam where the drive pin travels AND on the EDGES of the SLOT where the pin slides back and forth. Do not apply oil down into the slot or on the spring.
4. Do NOT oil the big anvil or spring inside of the cylinder NOR PUT ANY OIL in the pocket where the pecan or nut is inserted. Adding oil in these places only collects grit from broken shells.
5. To lube the Cracking Cup SHAFT, remove the screw from the 'rubber catch' and, keeping the anvil pushed back into the long cylinder far enough to allow you to slide the cracking cup out just enough to apply a little oil on it's shaft. Then return the screw to re-attach the rubber catch.

DO NOT remove or relocate any screws. The heads look the same, but most are different lengths and will interfere with internal parts if relocated.

FOR YOUR INFO : The machine is synchronized to release the anvil first, which loads the nut into position to be cracked, which happens almost immediately when the cracking cup fires only about 3/8 inch to explode the shell without over cracking or damaging the meat in most cases.

WHEN STORING the machine after the season, or at the end of any cracking session, it should be left in the relaxed position, where the anvil is not 'cocked' and there is only about 1/8 inch between it and the cracking cup. In other words, where the pocket is not 'open' and the two metal cracking elements lie at rest together, not apart.