

After reassembly and lubrication of the cracking box it can be put back into the machine and all covers put back on. These cleaning and lubrication instructions can be repeated at regular intervals during the life of the machines, usually every 4 months. The frequency depends on how the machine is lubricated during operation. With regular lubrication the oil will aid in keeping the parts clean. After many seasons of operation it may be more economical to return the back to us for rebuilding.

**LUBRICATION:** Lubrication of the machine should be before operation. An S.A.E. 20 oil or equivalent is recommended. The cracking box, worm and all gearing should be oiled daily. The shaft journals weekly.

The feed chain that holds the pockets should also be oiled daily. Periodic inspection of the chain should be made. A properly lubricated chain should ride freely in a straight vertical line between sprockets. If the chain shows a tendency to buckle, it is not receiving proper lubrication and can cause the pockets to lay over in front of the die so that it might strike them as it enters the pocket. NOTE: For a proper crack to be achieved the cracking pressure should be adjusted so as to crack the nut all the way around its diameter, just hard enough as to not break the kernel.