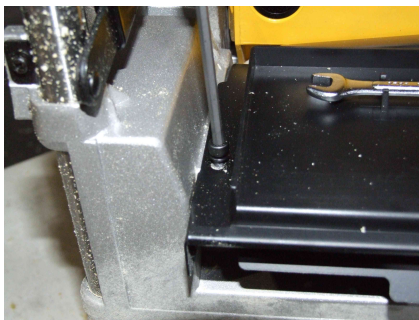


## Installation for the SHELIX(r) in a Dewalt 734

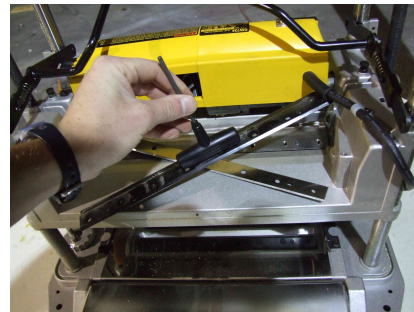
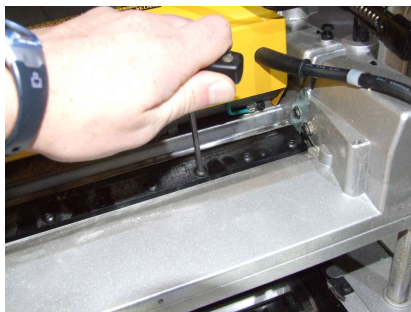
1. Take the outer cover off by removing the four screws on the top of the machine.



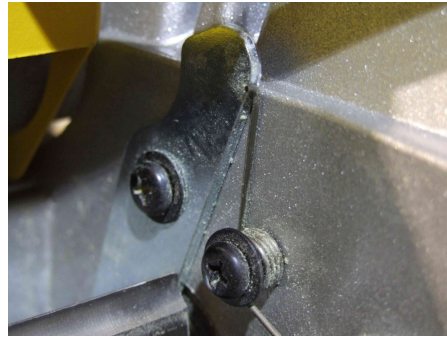
2. Remove the chip breaker by removing the two screws on each side with the wrench provided.



3. Remove the 3 blades from the cutter head by taking off the screws and clamp bar.



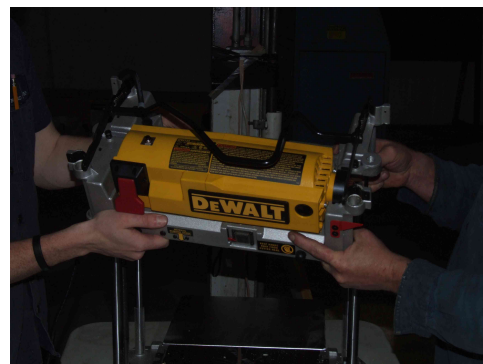
4. Remove the rotate lock by removing the spring first and then the lock itself.



5. Completely remove the cutting assembly from the base. Use the hand crank and move it up as high as you can. From there, use your hand to manually raise the head off the base.



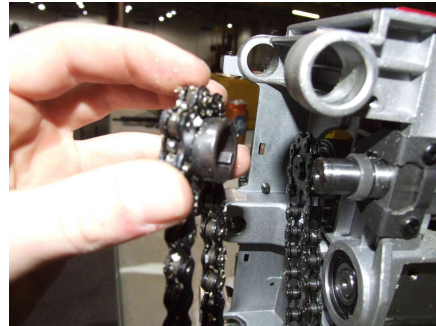
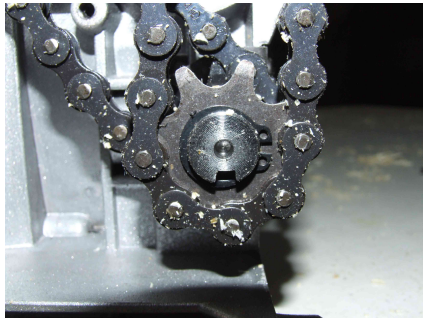
6. Once the assembly is off the threads carefully maneuver the assembly off the posts.



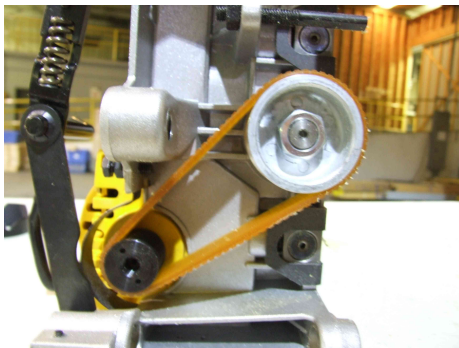
7. Remove the gear cover by removing the two screws. One on each side.



8. Remove all three snap rings on the gears. Pull off the gears. (be sure to not lose the spacer on the front gear)

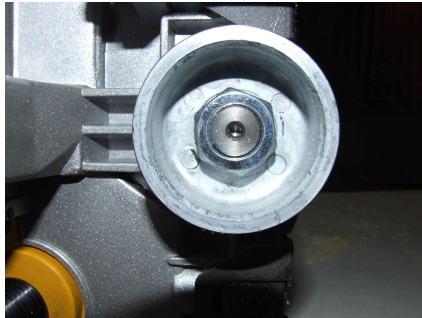


9. Remove the pulley belt.

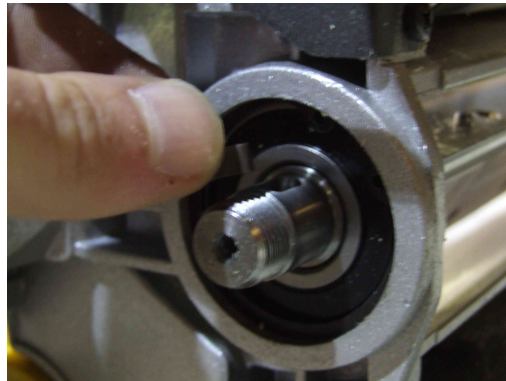
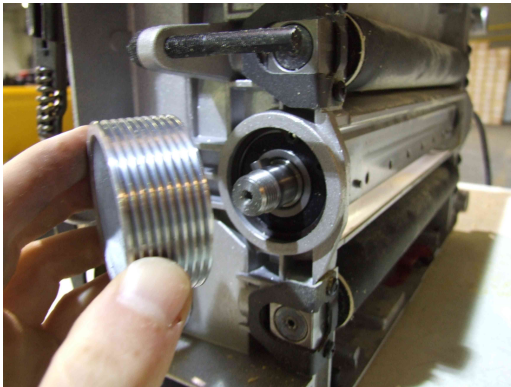




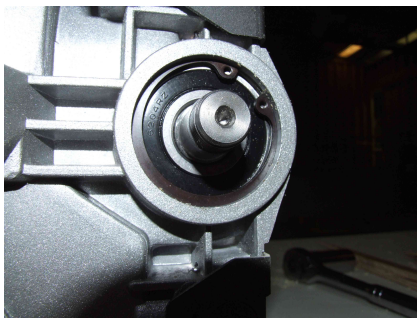
10. Remove the nut from the end of the head. A piece of wood will help hold the head in place.



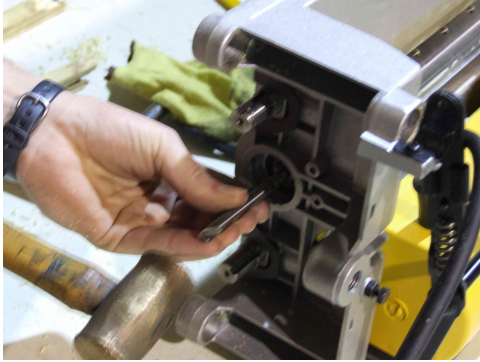
11. Remove the pulley. Be careful not to lose the key.



12. Remove the snap ring holding the bearing in place.



13. From the side opposite of the pulley, tap the head out using a block of hardwood.



14. To install the SHELIX ®. Carefully maneuver the head into the bearing housing. Watch the alignment so you do not damage the carbide tips.
15. Tap the head into the bearing housing.
16. Assembly should be done in reverse order of disassembly taking care not to forget snap rings, spacers, or washers.
17. Be sure the head spins freely before the pulley is reinstalled.
18. Be sure the pulley belt is entirely on both pulleys.