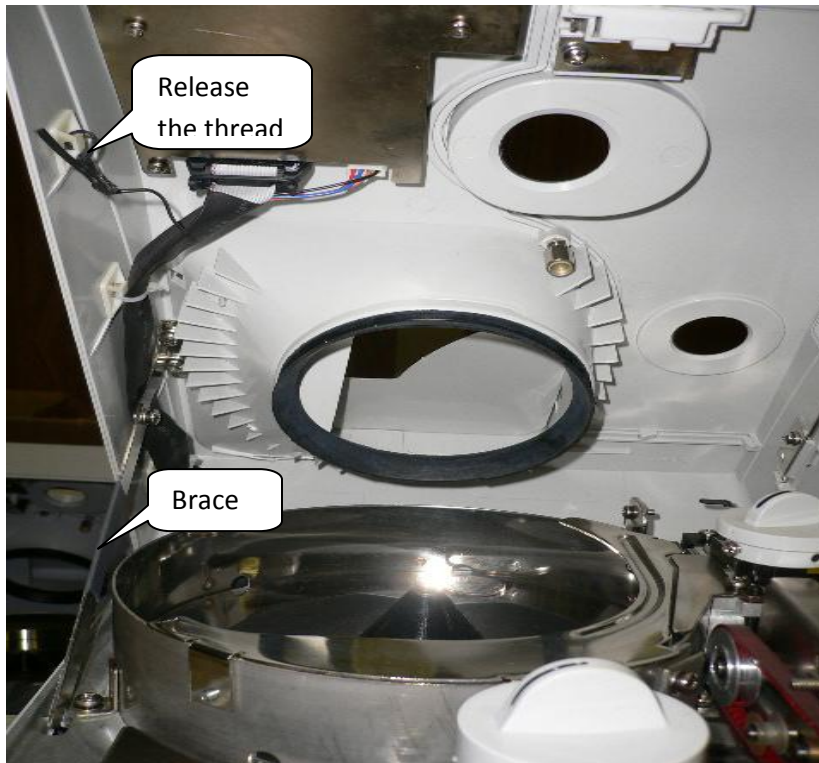


**CS-2000, 95A, 3300, 3500 serial: Jam Diagnose Procedure.**

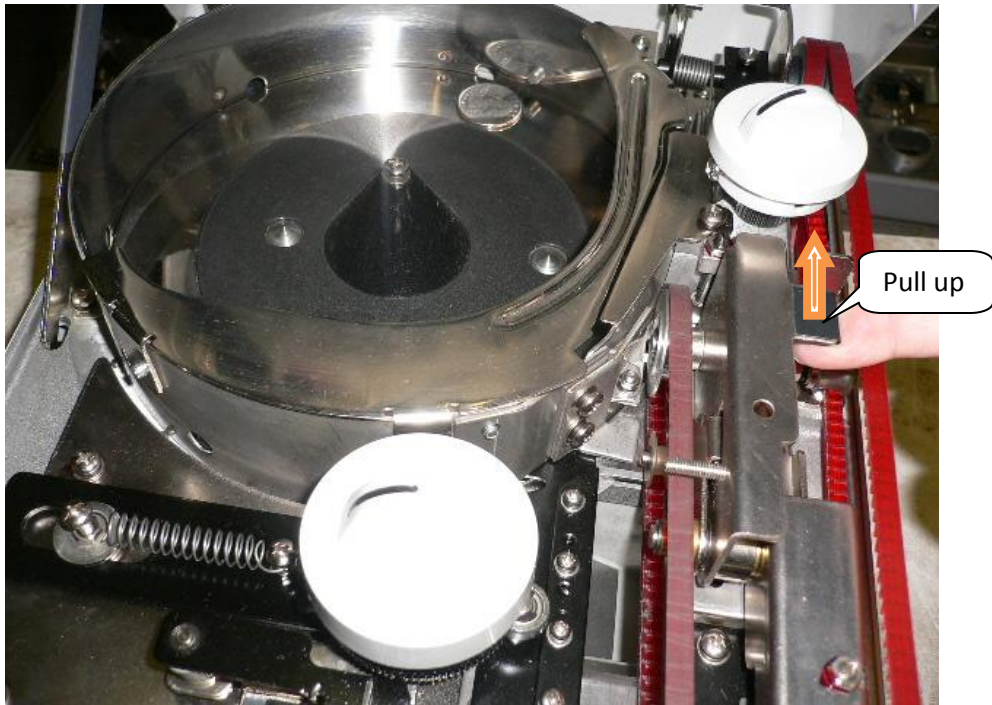
- 1) Pull the small black bar, open the top cover of machine.



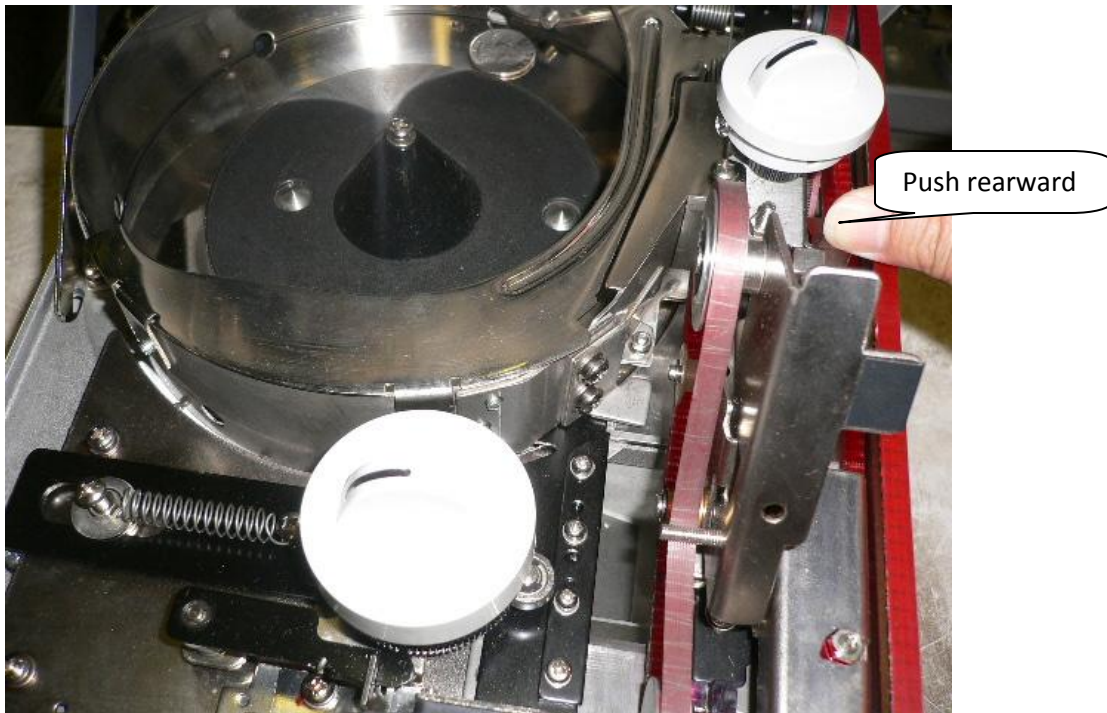
- 2) Release the thread, use the brace support the top cover.



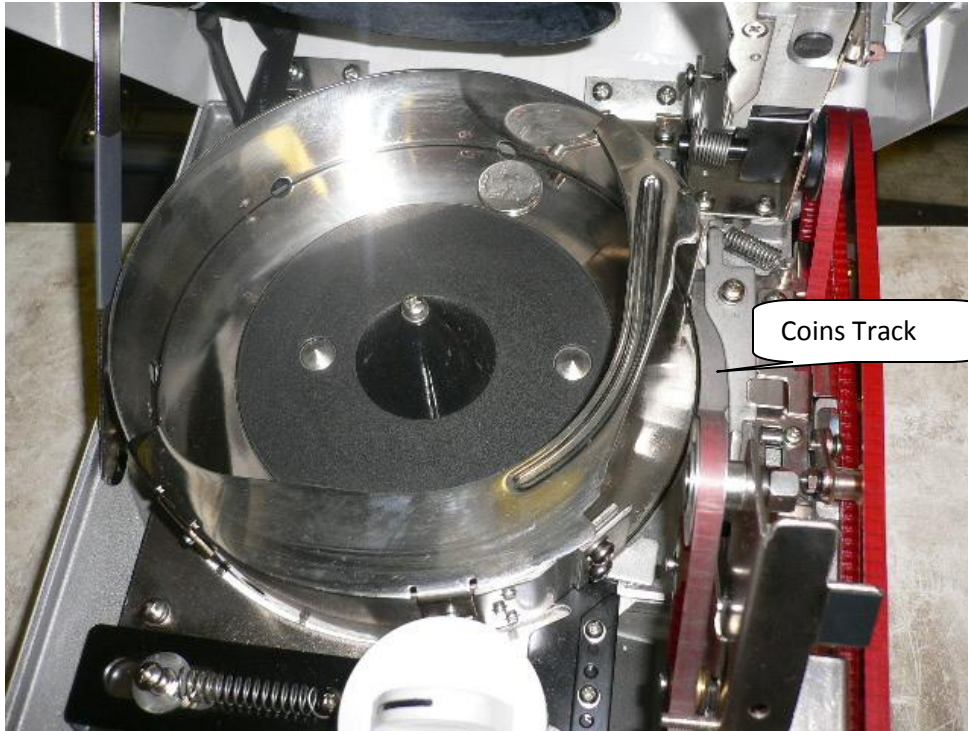
- 3) Pull the black bar upward, then lift the whole diameter assemblage.



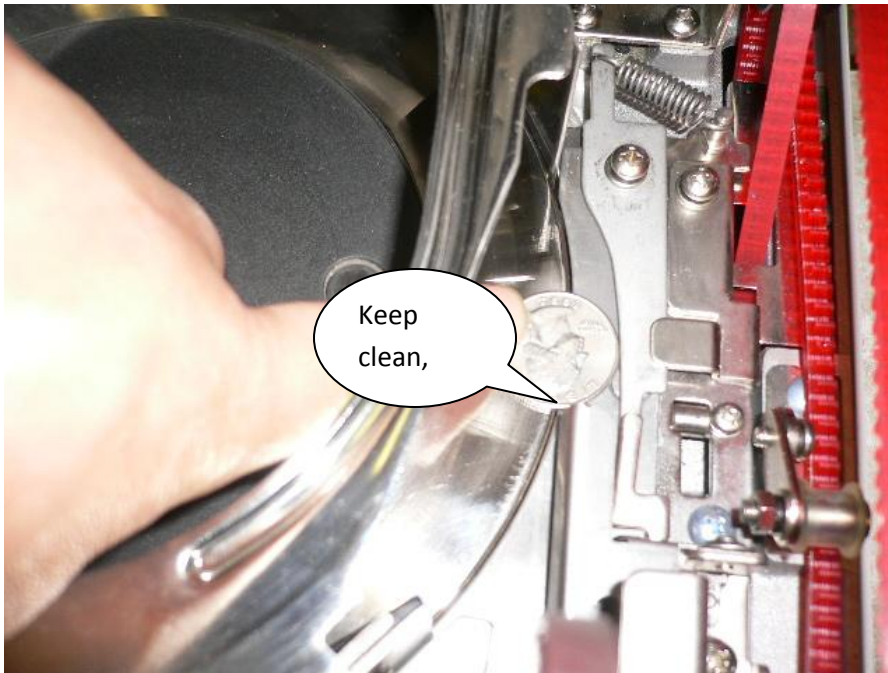
4) Push the bar rearward, then lift the whole thickness assemblage.



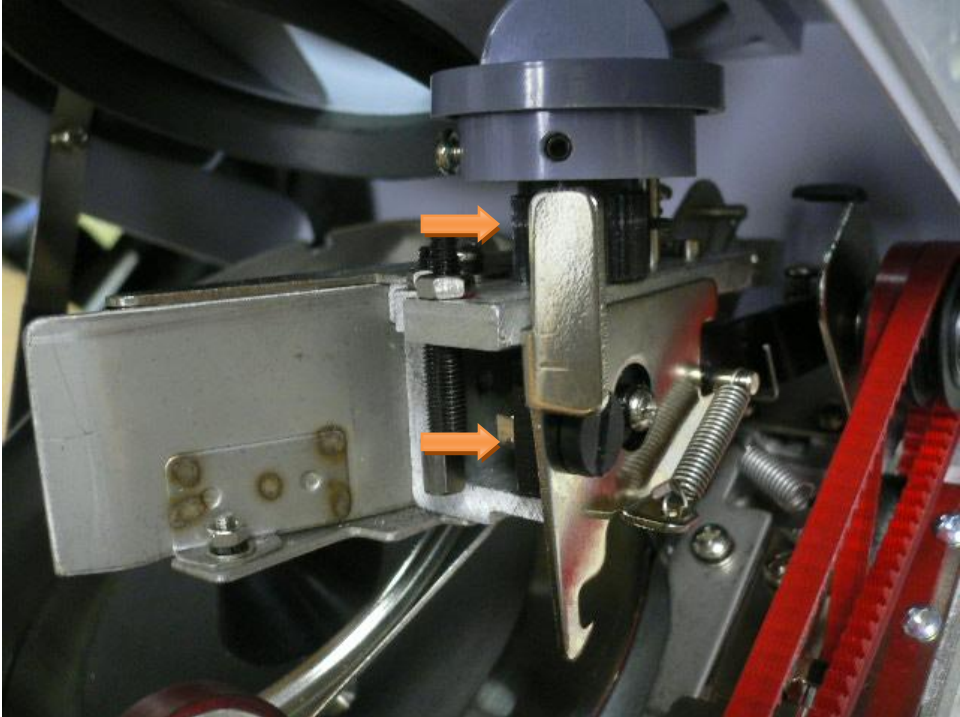
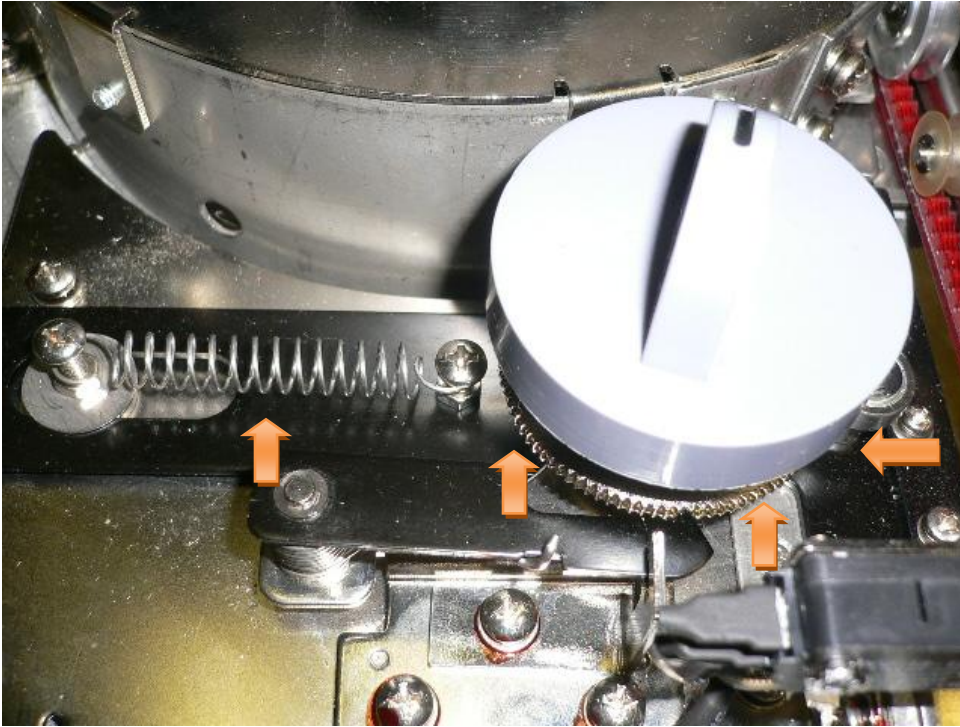
5) Now you can see the entire coins track.



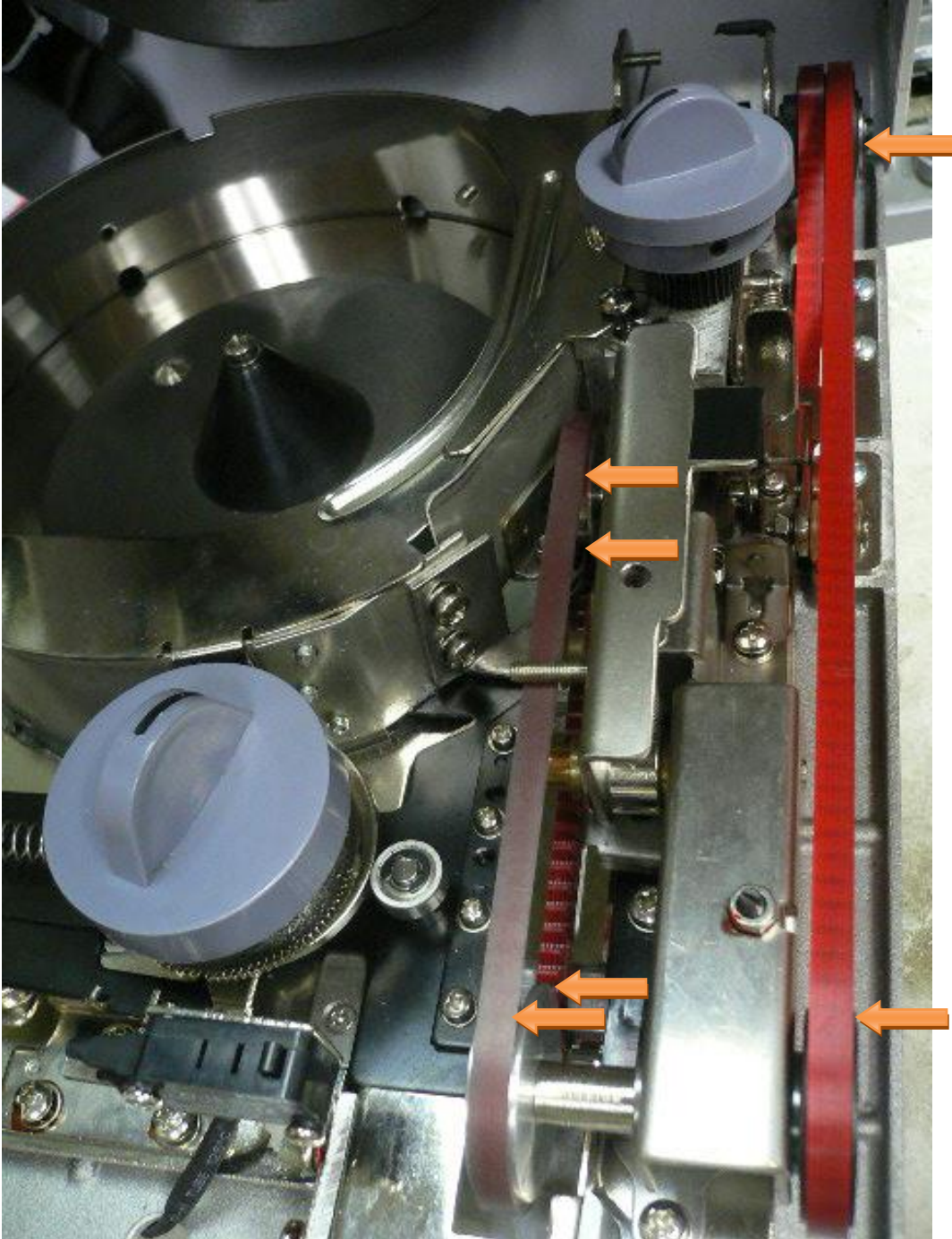
6) Clean all jammed coins out.



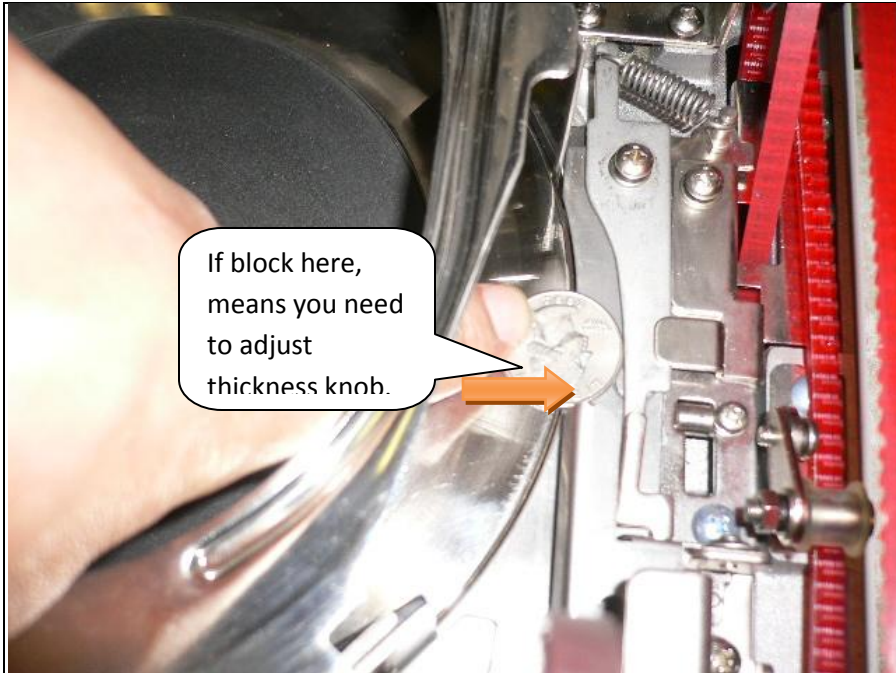
7) If the diameter/ thickness knob is VERY difficult to turn, please check the stem, springs or related parts under the knob carefully, make sure no coins block /hold gear, pulley or parts. Because sometime the high speed belt will carry some coins out and block some parts.



- 8) If the belt is hard to turn, first power off then you can take the belt off by manually turn the pulley and belt. Normally the belt was blocked by coins. Please check the belts and pulley carefully, clean blocked coins out.



- 9) If belts and both knobs can turn smoothly, means the transmission is not blocked by any coin.
- 10) Close the top cover, turn the thickness knob point to Quarter/Q. If it still jams at below place, means the thickness knob need to go a little higher, but not the thickness of double coins. If no more jams again, keep this measurement for consequent counting /sorting.



- 11) Now you can adjust the diameter knob point quarter (for example) which you want to sort/count first. Please keep in mind to follow the correct sorting / counting procedure, see below notice
- 12) Repeat step 11), continue sorting /counting the rest kinds of coins by order: nickel, then penny and dime (for example).

### Notice:

Please remember the **correct counting procedure** is:

When counting coins by these machines, you must start counting your actually **largest** diameter coin **first**, then smaller diameter..., finally the smallest diameter coin, not counting by the denomination order.

For example, if you are counting US\$ coins: quarters, nickels, dimes, and pennies. You would count them in above, correct order: quarters first, then nickels and pennies, finally dimes.

You can have all your coins mixed in the hopper and lid, you would set your dials to the quarters settings first, press start and your quarters will come out the discharge spout at the front of the machine, and will be counted in a piece count, your nickels, dimes and pennies will come out the off-sort at the right of the machine and will not be counted. Once all of the coins are out of the hopper and lid you will put the nickels, dimes and pennies back into the machine set your dials to

do your nickels next, when they are counted and the dimes and pennies go to the off-sort.  
Continue this procedure until all your coins are counted.