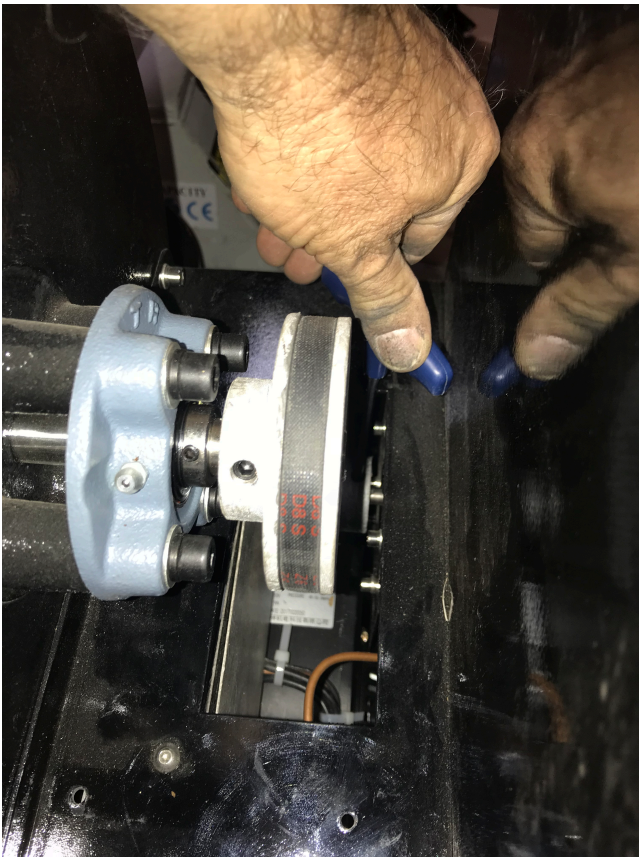


ORO DRUM MOTOR/PULLEY ALIGNMENT

IF YOUR DRUM MOTOR BEGINS TO VIBRATE OR VIBRATION INCREASES WHEN DRUM SPEED CONTROL IS TURNED UP OR SET TO A DIFFERENT SPEED IT IS LIKELY THAT THE PULLEY ATTACHED TO THE DRUM MOTOR IS OR HAS BECOME SLIGHTLY OUT OF ALIGNMENT. THIS CAN HAPPEN DURING TRANSIT OR OVER TIME AS IT WOULD WITH A TIRE SPINNING ON A VEHICLE GETS OUT OF ALIGNMENT.

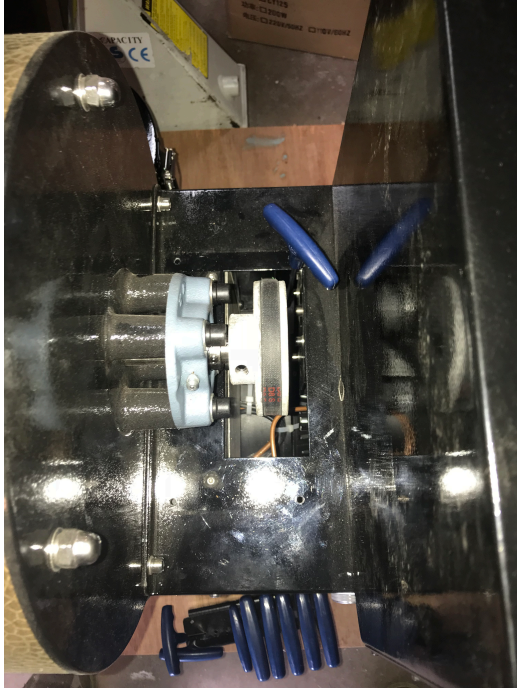
LISTED BELOW ARE THE STEPS TO REALIGN YOUR DRUM MOTOR PULLEY:

1. TURN OFF AND UNPLUG UNIT.
2. REMOVE PROTECTIVE COVER OVER DRUM PULLEY SO YOU CAN REACH THE DRUM MOTOR PULLEY AS SEEN IN PICTURE BELOW:
3. NEXT USING THE CORRECT SIZE HEX KEY TO LOOSEN THE PULLEY ATTACHED TO DRUM MOTOR (YOU MAY ALSO BE ABLE TO DO THIS WITH JUST ADJUSTING THE PULLEY ON DRUM) PICTURE SHOWS PULLEY ADJUSTMENT ON MOTOR.



LOCATE HEX KEY PIN ON PULLEY AND LOOSE.

ORO DRUM MOTOR/PULLEY ALIGNMENT



BASICALLY WHAT YOU ARE WANTING TO DO IS ALIGN THE TWO PULLEYS SO WHEN SPEEDS ARE CHANGED (NORMAL WHEN SPEED IS INCREASED)

THE BELT SHOULD HAVE A STRAIGHT PATH FROM TOP PULLEY TO BOTTOM.

ONCE YOU THINK ALL IS ALIGNED SLIGHTLY TIGHTEN PULLEY AND TEST AT VARIOUS SPEEDS FROM 1 TO 10 (OR 0-100) AND LISTEN FOR VIBRATION.

IN SOME CASES THE HIGH SPEED WILL STILL HAVE SOME VIBRATION BUT YOU SHOULD NOT EVER NEED TO TURN DRUM SPEED PAST 9 OR 90%.

PLEASE NOTE ON THE ORO'S THAT A DRUM SPEED OF 7-8 MAY BE NEEDED FOR BEANS TO TUMBLE INTO TRIER SPOON. THIS IS NORMAL.

YOUR GOAL DURING ROASTING IS TO HAVE DRUM RUNNING AT A SPEED SO BEANS TUMBLE AT A 45 DEGREE ANGLE WHEN MOVING IN DRUM. SOME PEOPLE NEVER USE DRUM SPEED CONTROL WHILE OTHERS CHOOSE TO INCREASE SPEED BY 5-10% AS ROAST APPROACHES FIRST CRACK. OFTEN INCREASED SPEEDS AT THIS POINT WILL INCREASE MOMENTUM OF ROAST AND THEREFORE YOU MAY WANT TO REDUCE HEAT. THESE ARE ALL JUST SUGGESTIONS ON DRUM SPEED CONTROL.

IF YOU NEED MORE HELP PLEASE EMAIL THE TECH DEPARTMENT AT:

TECH@BUCKEYECOFFEE.COM