# **BC ROASTERS DRUM ALIGNMENT:**

IT APPEARS YOUR DRUM MAY HAVE COME SLIGHTLY OUT OF ALIGNMENT.

PLEASE SEE MANUAL ON HOW TO ADJUST THIS. BASICALLY YOU LOOSEN (DON'T REMOVE) SET SCREWS ON BACK BEARING AND DRUM SHOULD SLIDE BACK AND FORTH AWAY FROM FRONT PLATE. YOU CAN PUT A 2MM HEX KEY BETWEEN FRONT PLATE AT ROASTER DOOR AND PULL DRUM AGAINST IT THEN TIGHTEN THE SET SCREWS SO DRUM WILL BE 2 MM FROM FRONT PLATE:

- 1. YOU WILL LIKELY NEED TO REMOVE DRUM HOUSING TO GET TO BACK BEARING EASIER THAN GOING THROUGH THE BACK MAINTENANCE DOOR.
- 2. SEE SET SCREWS ON BACK BEARING: (LOOSEN- BUT NOT TOO MUCH)



THERE NEEDS TO BE ABOUT 2MM SPACE BETWEEN FRONT PLATE OF ROASTER & DRUM:



IF YOU CANNOT PUT A 1MM HEX KEY BETWEEN DRUM AND FRONT PLATE YOU SHOULD FOLLOW PROCEDURE IN MANUAL AND ABOVE:

AFTER LOOSENED BACK SET SCREWS ON BACK BEARING (YOU MAY NEED TO LOOSEN SCREWS A BIT ON FRONT BEARING) THE DRUM SHOULD SLIDE BACK AND FORTH ON SHAFT BY PUSHING OR PULLING IT WITH HAND INSIDE DRUM. PUSH IT AWAY SO A 2MM HEX KEY CAN FIT BETWEEN IT AND THE TIGHTEN BACK SET SCREWS IN BACK BEARING AND ANY YOU LOOSENED IN FRONT BEARING.



### **INFORMATION IS IN THE FULL BC MANUAL:**

#### **ALIGNMENT OF ROASTING DRUM:**

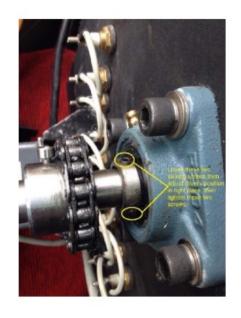
IF DURING TRANSIT DRUM BECOMES SLIGHTLY DISPLACED OR OUT OF LINE THIS COULD LEAVE A SLIGHT OPENING BETWEEN OPENING IN DRUM AND BEARING CAUSING SOME BEANS TO FALL FROM DRUM TO INSIDE RESIDUE COLLECTION AREA (HEATING ROOM).

REMOVE DRUM HOUSING, IF THE GAP BETWEEN FRONT DOOR AND DRUM IS OVER 3MM, THEN YOU CAN PUSH THE DRUM AHEAD, BUT REMEMBER THE GAP IS AT 3MM THEN THIS IS FINE. IF IT'S TOO TIGHT, THERE WILL BE LOUD NOISE PRODUCED. CONVERSELY IF THE GAP TOO LARGE, THE BEANS WILL FALL FROM DRUM ONTO HEATING ROOM.

TO CORRECT THIS PROBLEM YOU WILL NEED TO REMOVE DRUM HOUSING THEN LOOSEN THE TWO LOCKING SCREWS, ADJUST POSITION OF DRUM AND TIGHTEN SCREWS BACK INTO PLACE A 1-2MM GAP IS ACCEPTABLE AND ALLOWS DRUM TO TURN. BEFORE PUTTING HOUSING BACK ONTO UNIT YOU MAY WISH TO GIVE UNIT A HEAT TEST TO MAKE SURE IT IS PROPERLY ALIGNED.

You will need to remove drum housing to easily get to back bearing:





# SET SCREWS SEEN ABOVE USE HEX KEY TO LOOSEN

ALSO BE SURE TO GREASE YOUR FRONT AND BACK BEARINGS EVER 1.5 MONTHS OR 100 HOURS OF USE (WHICHEVER COMES FIRST)

### **SPECIAL NOTE:**

THE NEW 2018 BC MODELS ALL HAVE FRONT BEARINGS THAT MUST BE GREASED EVERY OTHER MONTH OR EVER 150 HOURS OF USE WHAT EVER COMES FIRST.

( ALL BACK BEARINGS EXCEPT ON BC-1 & 2 MUST BE GREASED WITH AN APPROVED GREASE GUN)

LUBRICATE DRUM BEARINGS: LIFT OPEN DRUM PROTECTION COVER. OPEN BEARING LUBE CAP AND LUBRICATE WITH GREASE GUN. \*TOOL KITS SOLD BY BUCKEYE COFFEE HAVE TOOLS AND MICRO FIBER AND GREASE GUN.

NOTE: THE NEW 2018 MODELS HAVE A BACK MAINTENANCE DOOR ON THE BC-3 & BC-5 TO GET TO BACK BEARING

ON EACH SIDE OF ROASTER ARE SEVERAL BOLTS HOLDING STAINLESS STEEL HOUSING ONTO UNIT.

REMOVE ALL BOLTS AND TAKE HOUSING OFF UNIT. BETWEEN DRUM AND ELECTRIC ROOM YOU WILL SEE A BEARING THAT NEEDS GREASED MONTHLY.

Also Lube front bearing with a few drops grease monthly!







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