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« ELGIN 688 21 AVIA WWII MAIN SPRING BARREL - ALL ABOUT MAINSPRINGS WITH PICTURES »

RADO ETA 2836-2 MAIN SPRING BALANCE STAFF



Edit   



RADO ETA 2836-2



REMOVE MOVEMENT
REMOVE AUTO ROTOR/BRIDGE
REMOVE BALANCE



PLACE BALANCE INTO CLEANER



SOAK A FEW MINUTES
THEN MOVE AROUND AND LIFT OUT



DRY GENTLY WITH BLOWER
BE SURE TO OIL TOP BALANCE JEWEL
IT IS NOW DRY....



WIND CROWN
 USE SMALL OILER
 TO MOVE PALLET FORK
 VISUALLY CHECK FOR ANY TRAIN MOVEMENT
 top



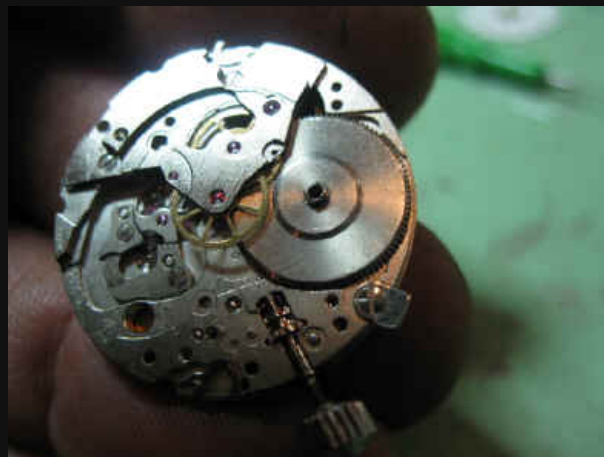
REMOVE RATCHET WHEEL
 REMOVE 3 BRIDGE SCREWS
 DO NOT REMOVE CROWN WHEEL OR SPRING LOCK



CHECK CROWN WHEEL WINDING LOCK
 FOR PROPER WORKING ORDER



READY TO PULL MAINSPRING BRIDGE



WE LIFT OUT THE MAINSPRING BARREL



YOU WILL WANT TO LUBE JEWELS
AND WEAR POINTS
FOLLOW THE SPECIFIC ETA MANUAL
OR ANY ETA AUTOMATIC OIL POINT SHEET

[top](#)



THIS IS THE MAINSPRING BARREL
I AM SHOWING WHERE TO OIL WHEN YOU COMPLETE THE INSTALL
THE CENTER ARBOR ONLY MOVES WHEN WOUND
THE ENTIRE BARREL MOVES AROUND THE ARBOR
SO A TINY DROP BOTH ON TOP AND BOTTOM WILL SUFFICE



THE TEETH ALONG THE BARREL IS WHAT POWERS THE WATCH
WHEN SPRING IS WOUND, THE UNWINDING EFFECT MOVES THE BARREL
WHICH THROUGH THE TEETH RUNS THE WATCH



TO SEPARATE COVER
PLACE ARBOR AGAINST SOFT BUT FIRM OBJECT
SUCH AS A WATCH MAKERS PAD ON WOOD BENCH
USE FINGER NAILS TO LIGHTLY PUSH AGAINST BARREL
THE COVER WILL COME LOOSE
NOTE THAT THE SMALL HOLE FITS DOWN INTO MOVEMENT
AND LARGE HOLE FITS UP THROUGH RATCHET WHEEL



WHAT DO WE SEE?
SOME OTHERS HAVE PRETTY MUCH TORE UP THE BARREL EDGE
SEE THE MARKS?
THE SPRING TONGUE HAS A HOLE THAT THE ARBOR GRABS WHEN WINDING
NOTE WHICH WAY THE SPRING IS SET.
IN THIS BARREL IT IS LEFT TO RIGHT COUNTER CLOCKWISE
WHICH MAKES IT CLOCK WISE
WHEN ACTUALLY BACK IN THE MOVEMENT



NOTE
WHEN REMOVING ARBOR AND SPRING
PLEASE USE A LARGE PLASTIC BAG
THINGS CAN GO FLYING

[top](#)



SPRING REMOVED



ARBOR REMOVED
NOTE THE SMALL CATCH FOR SPRING



THE BARREL IS FINE. DAMAGE WILL NOT EFFECT CLOSING OR OPERATION



AUTOMATICS HAVE BRIDAL SPRINGS
THIS ONE WILL BE INSTALLED BY HAND

[FROM JULESBOREL]

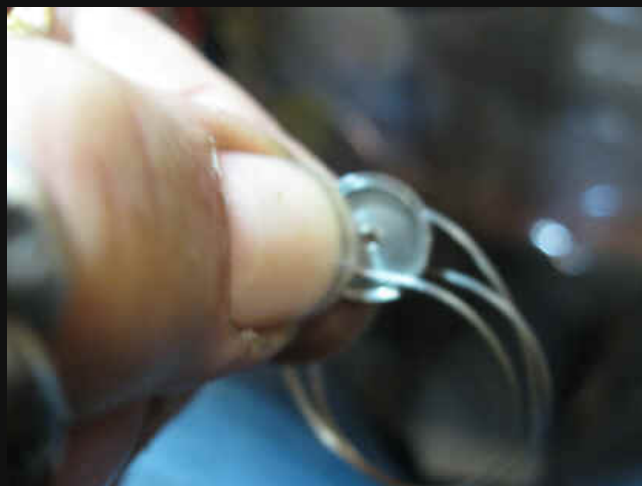


THIS GREASE IS ONLY FOR AUTOMATICS
IT IS ADDED TO THE WALL OF THE BARREL



Grease ADDED

top



NOW MAKE SURE THAT SPRING IS GOING IN RIGHT DIRECTION
OLD FASHION INSTALL BY HAND



WHAT IS LEFT IS THE ARBOR END
NOTE OPEN END?



SNAPPING ARBOR INTO CENTER
IF YOU ARE EXPERIENCED
NO WORRY IN MOST CASES ABOUT GETTING
THE LIP TO CONNECT WITH SPRING END
IT SHOULD CATCH THE FIRST TIME SPRING IS WOUND



IN AND READY



THREE SMALL DROPS OIL
1/3 APART
THIS OLD WILL ALLOW THE SPRING
TO UNWIND WITH LIMITED FRICTION OF
TOP/BOTTOM OF SPRING AND TOP/BOTTOM OF BARREL

NOW RE-INSTALL IN REVERSE.
BEFORE YOU PLACE BALANCE BACK IN
WIND WATCH MOVEMENT AND USE OILER
TO NOW MOVE THE PALLET FORK
THE DRIVE TRAIN SHOULD WORK ON ITS OWN
AS LONG AS YOU MOVE THE PALLET FORK
BACK AND FORTH
IF IT DOES NOT THEN THERE IS A PROBLEM

« [ELGIN 688 21 AVIA WWII MAIN SPRING BARREL - ALL ABOUT MAINSPRINGS WITH PICTURES](#) »

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T	W	T	F	S	S	M
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				
	« Jun					



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