



AMERICAN WATCHMAKERS-CLOCKMAKERS INSTITUTE

HARRISON, OHIO



- **Rolex movement caliber 3035** is found in the majority of Rolex Oyster watches manufactured between 1977 and 1988 and has become one of the most common Rolex calibers being serviced today. When compared to its predecessor (1500 series), caliber 3035 represents a significant departure as it introduced several design innovations for the modern mechanical movement.

In order to effectively comprehend the unique characteristics of this timepiece, a high standard of training that is focused on brand specific knowledge is being provided through the generosity and collaborative efforts of our industry members. This course is designed to help you realize:

- A higher quality of service
 - better performance of the movement
 - reduced come-backs
 - faster turnaround time
 - higher customer satisfaction
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- **Prerequisites:** CW21 or CMW21
 - **Length of Course:** 5 days (Monday – Friday)
 - **Topics and Areas of Study:**
 1. Identifying counterfeits
 2. Knowledge of the numbering system
 3. Pre-cleaning procedures
 4. Movement service

5. The regulating system
6. The automatic system
7. The calendar system
8. Polishing
9. Special casing requirements
10. Water testing

More specifically:

- A. The importance of providing the proper service.
- B. The significance of endshakes and how to adjust them.
- C. Understanding the tolerances of timing.
- D. Effective watch service procedures.
- E. Troubleshooting.
- F. Quality control.
- G. Power reserve testing.
- H. Exposure to polishing
- I. Dialing and casing
- J. Updating of parts.

Included in this course of study is a comprehensive service manual written specifically for our members to use during this course and as a reference for future repairs. This course will address more advanced concepts and include the complete servicing of a caliber 3035 timepiece from de-casing through quality control. Members are encouraged to participate in these classes to become familiarized with important updates in procedures, lubrication and various part modifications.

This is an exclusive and unique opportunity to receive factually accurate training information that will benefit your skill level and improve your business.

TOOL LIST DISCLAIMER

You are **required** to have all of the tools listed below in order to participate in the program. Because of the in-depth nature of this program, there can be **no sharing of any tools.**

NO TOOLS = NO PARTICIPATION

ESSENTIAL MATERIALS FOR THE STUDENT TO BRING

ADVANCED 21		
TOOL LIST		
1.	Barrel Arbor Holder approx 1.00 or 1.25 Ø	
2.	Barrel Closing Tool	
3.	Five (5) Thimble style baskets for small parts with screw top lids	
4.	Basket - special plastic for Epilame	
5.	Two (2) alcohol jars; sizes between 30-80 mm	
6.	Brush - small for cleaning barrels	
7.	Brush - for dial	
8.	Buff Stick - Leather, 6.00 mm wide with cover	
9.	Case Cushion	
10.	Cloth, microfiber	
11.	Dial Protector	
12.	Dust Blower	
13.	File - hand file for sharpening screw drivers	
14.	File Handle	
15.	Finger Cots	
16.	Hand Setting Press or Tools	
17.	Razor Knife	
18.	Levers or Presto Tool for hand removal	
19.	3x or 4x loupe	
20.	10x loupe	
21.	Movement holder	Bergeon 4040
22.	Special 3035 movement holder with center support (Rolex or generic)	
23.	Oiler - hand oilers	Bergeon 7013 or 30102
24.	Oiler - auto 1A	
25.	Oiler - spare needle	
26.	Oil cups individually hinged - eight (8) cups total needed	
27.	Parts tray with locking lid	
28.	Pegwood 3 to 4 mm Ø	
29.	Pithwood	
30.	Pithwood sticks - for dial marker cleaning	
31.	Plexi stick - clear style, 4 mm at least 6" long.	
32.	Rub-off	
33.	Screwdriver Assortment, .60 mm - 2.00 mm	

34.	Tweezers - brass and/or bronze	
35.	Tweezers - non magnetic #3	
36.	Date Nut removal wrench if you have it.	
37.	Tweezers #5 - anit magnetic	
38.	Tweezers #F - for hands	
39.	Watch Tissue	
40.	Plastic Bags	
41.	Fix-o-drop Bottle	
42.	Micro Stella wrench	