**JDYYICZ JD0124**

# JDYYICZ Professional Watch Repair Tool Kit (Model JD0124) Instruction Manual

This manual provides detailed instructions for the safe and effective use of your JDYYICZ Professional Watch Repair Tool Kit.

## Setup

Your JDYYICZ Professional Watch Repair Tool Kit (Model JD0124) includes a comprehensive set of tools designed for various watch maintenance and repair tasks. Familiarize yourself with the components before beginning any work.

### Kit Contents

- 1 x nylon bag
- 1 x Watch dial holder
- 1 x three jaw adjustable case opener
- 18 x adjustable case opener pins
- 1 x watch case opener knife
- 1 x spring bar cutlery
- 1 x stainless steel tweezers
- 1 x metal case opener
- 1 x watch press tool
- 12 x nylon dies (50/48mm, 46/44mm, 42/40mm, 38/36mm, 34/33mm, 32/31mm, 30/28mm, 26/24mm, 23/21mm, 20/18mm)
- 3 x flat-head screwdrivers
- 3 x pin screwdrivers
- 1 x Dual head spring bar screwdrivers
- 360 x spring bars (8-25 mm, 20 pieces each size)



*A comprehensive view of all the tools included in the kit, arranged on a flat surface, showcasing the variety of instruments for watch repair and maintenance.*

### Preparing Your Workspace

Ensure a clean, well-lit, and stable work surface. Use the provided cleaning cloth to protect your watch and tools from dust and scratches. Organize your tools for easy access.

## Operating Instructions

### Watch Case Opening (Press-Type Back Cover)

For watches with a press-type back cover, follow these steps to safely open the case:

1. Place the watch securely in the watch dial holder.
2. Locate the small notch or lip on the watch case back.
3. Carefully insert the watch case opener knife into the notch.
4. Gently pry upwards to release the back cover.




*This image displays a series of small pictures illustrating different watch repair procedures, including opening watch backs with a knife (top left), adjusting bands, and handling internal components.*

## Watch Case Opening (Screw-Type Back Cover)

For watches with a screw-type back cover, use the adjustable three-jaw case opener:

1. Place the watch securely in the watch dial holder.
2. Adjust the three-jaw case opener to fit the grooves on the watch's back cover.
3. Rotate the tool counter-clockwise to unscrew and remove the back cover.

*This video provides a step-by-step guide on how to open both press-type and screw-type watch back covers using the specialized tools included in the kit, ensuring safe access to the watch's interior.*

## Battery Replacement

After opening the watch case, you can proceed with battery replacement:

1. Carefully remove any plastic or metal battery clamps or covers using tweezers or a small screwdriver.
2. Note the battery type and orientation.

3. Gently remove the old battery.
4. Insert the new battery, ensuring correct polarity and securing any clamps or covers.

*This video guides users through the process of replacing a watch battery, from safely opening the watch case to correctly inserting the new battery and re-securing the back cover.*

## Watch Case Closing with Watch Press Tool

To securely close the watch case after maintenance, use the watch press tool:

1. Select two nylon dies that match the size of your watch crystal and back cover.
2. Place the watch face down on the bottom die, with the back cover positioned on top.
3. Align the top die with the watch back cover.
4. Slowly turn the handle of the watch press tool clockwise to apply even pressure and snap the back cover into place.

*This video demonstrates the correct procedure for using the watch press tool to securely close a watch's back cover after maintenance. It shows how to select the appropriate dies, position the watch, and apply even pressure.*



*The blue watch case press tool is shown with a collection of white nylon dies of various sizes, used for securely closing watch cases without scratching the crystal.*




*A detailed view of the twelve nylon dies, ranging from 18mm to 50mm, each labeled with its size, designed to fit different watch case diameters for safe and effective pressing.*

## Watch Band Adjustment and Link Removal

Adjusting the watch band size is a common task:

1. Identify the direction of the pins by looking for small arrows on the inside of the watch band links.
2. Place the watch band in the link removal tool, aligning the pin pusher with the watch band pin.
3. Slowly turn the screw on the tool to push the pin out.
4. Remove the desired number of links.
5. Reassemble the band by inserting the pin in the opposite direction, ensuring it's flush with the link.

*This video illustrates the process of adjusting a watch band by removing links. It shows how to use the link removal tool to push out pins and reassemble the band to achieve the desired fit.*









*A close-up of the watch band link removal tool in action, alongside the watch case press with a selection of its nylon dies, highlighting two key tools for band adjustment and case closing.*

## Maintenance

To ensure the longevity and optimal performance of your watch repair tool kit, follow these maintenance guidelines:

- **Cleaning:** After each use, wipe down all tools with the provided cleaning cloth to remove any dust, oils, or debris. For stubborn grime, a soft brush can be used.
- **Storage:** Always store the tools in the provided nylon zippered bag. This protects them from dust, moisture, and prevents them from getting lost or damaged.
- **Inspection:** Periodically inspect tools for any signs of wear, damage, or corrosion. Replace worn-out or damaged components (e.g., screwdriver bits, pin pushers) to maintain precision and prevent damage to your watch.
- **Lubrication:** Moving parts on tools like the watch press or case opener may benefit from a tiny drop of watch oil if they become stiff, but avoid over-lubrication.

## Troubleshooting

If you encounter difficulties while using your watch repair kit, refer to the following common issues and solutions:

- **Difficulty opening case:** Ensure the correct case opener (pry or screw-type) is selected and properly aligned with the watch's back cover. Apply steady, even pressure. If the case is very tight, ensure the watch is securely held in the dial holder.
- **Pins not moving during band adjustment:** Verify the pin pusher is perfectly aligned with the arrow on the watch band link, indicating the correct direction to push. Use gentle, firm pressure. If the pin is stuck, ensure the band is properly supported and try a slightly different angle.
- **Watch not running after battery replacement:** Double-check that the new battery is correctly inserted with the proper polarity. Ensure all internal components, especially any battery clamps or covers, are reassembled correctly and no debris is obstructing the movement. If the watch still doesn't run, the movement might require professional servicing.
- **Scratching watch components:** Always use the appropriate tools and apply gentle pressure. Utilize the cleaning cloth to protect surfaces. Ensure nylon dies are used with the watch press to prevent crystal scratches.

## Specifications

- **Item Model Number:** JD0124
- **Item Weight:** 13.1 ounces
- **Package Dimensions:** 8.54 x 6.06 x 5.59 inches
- **Manufacturer:** JDYYICZ
- **Date First Available:** December 26, 2017

## Warranty & Support

Your JDYYICZ Professional Watch Repair Tool Kit is backed by a 30-Day Money Back Guarantee. We are committed to your satisfaction.

For any questions, concerns, or support needs, please do not hesitate to contact our customer service team. We offer 24-Hour Friendly Customer Support to assist you.


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