

Ohuhu Y14-80100-19

Ohuhu 192 PCS Watch Repair Kit User Manual

Model: Y14-80100-19

INTRODUCTION

This user manual provides detailed instructions for using your Ohuhu 192 PCS Watch Repair Kit. This comprehensive set is designed to assist with various watch maintenance tasks, including adjusting watch bands, replacing batteries, and opening watch cases. Please read these instructions carefully before attempting any repairs to ensure proper tool usage and to prevent damage to your watch or injury.

1. SETUP AND PREPARATION

Before beginning any watch repair, ensure you have a clean, well-lit, and stable workspace. Organize your tools to easily access them. It is recommended to wear the provided finger gloves to prevent fingerprints and oils from transferring to delicate watch components.

Kit Contents Overview

Your Ohuhu 192 PCS Watch Repair Kit includes a variety of tools for different tasks. Familiarize yourself with each tool:

- **Adjustable Case Opener:** For screw-back watch cases.
- **Watch Case Opening Knife/Pry Bar:** For snap-back watch cases.
- **Spring Bar Tool:** For removing and installing watch bands and buckles.
- **Pin Punches (0.8mm, 0.9mm, 1.0mm):** For pushing out pins from watch band links.
- **Hammer:** Used with pin punches for stubborn links.
- **Anti-magnetic Screwdrivers (1.4mm, 1.6mm):** For small screws.
- **5-in-1 Screwdriver with Bits:** Versatile screwdriver for various screw types.
- **Tweezers:** For handling small parts like batteries and spring bars.
- **Watch Case Holder:** To secure the watch during repair.
- **Watch Band Link Remover:** A dedicated tool for adjusting metal watch bands.
- **Watch Band Holder:** To stabilize the watch band during link removal.
- **Cleaning Cloth:** For wiping surfaces and components.
- **Finger Gloves:** To protect watch components from oils and dirt.

- **Spare Pins:** 8 link remover pins and 126 watch strap spring pins.
- **Case Back Protective Films:** To prevent scratches on watch cases.

Adjustable Case Opener Fit for Large Size Watch





1. Choose the right pins



2. Install the pin



3. Adjust the opener tool to fit the watch



3. Turn clockwise until the cover disengages

Adjust a right size for your watch
Suit for watch size
(18mm-55mm)



Image: The complete Ohuhu 192 PCS Watch Repair Kit, showcasing all tools and accessories neatly arranged in its carrying case.

Video: Product Overview Video (0:36) - A brief overview of the Ohuhu Watch Repair Kit and its various components.

Video: What's In The Bag? (0:45) - A detailed look at the contents of the Ohuhu Watch Repair Kit's carrying case.

2. OPERATING INSTRUCTIONS

2.1. Adjusting Watch Band Length (Link Removal)

To adjust the length of a metal watch band, you will typically use the Watch Band Link Remover, pin punches, and the hammer.

1. **Identify Removable Links:** Look for small arrows on the inside of the watch band links. These arrows indicate the direction in which the pins should be pushed out.
2. **Position the Watch Band:** Place the watch band into the Watch Band Link Remover tool or the Watch Band Holder. Align the pin of the link to be removed with the tool's pusher or a suitable pin punch. Ensure the arrow on the link

points downwards, towards the tool's pusher.

3. Remove the Pin:

Using the Link Remover Tool: Slowly turn the screw handle of the link remover tool to push the pin out of the link.

Using Pin Punches and Hammer: Select a pin punch that is slightly smaller than the pin. Place the watch band on the watch band holder. Position the pin punch on the pin, aligning it with the arrow. Gently tap the end of the pin punch with the hammer until the pin starts to emerge from the other side. Use tweezers to pull the pin out completely.

4. Remove Links: Remove the desired number of links. Keep removed links and pins in a safe place for future adjustments.

5. Reassemble the Band: Align the remaining links and insert a pin, ensuring the arrow direction is followed for re-insertion (usually opposite to removal). Gently tap the pin back into place with the hammer until it is flush with the band.



Image: The Watch Band Link Remover tool, demonstrating how to push out a pin from a watch link to adjust the band size.

18 sizes, 7PCS per size/ Total 126PCS pins

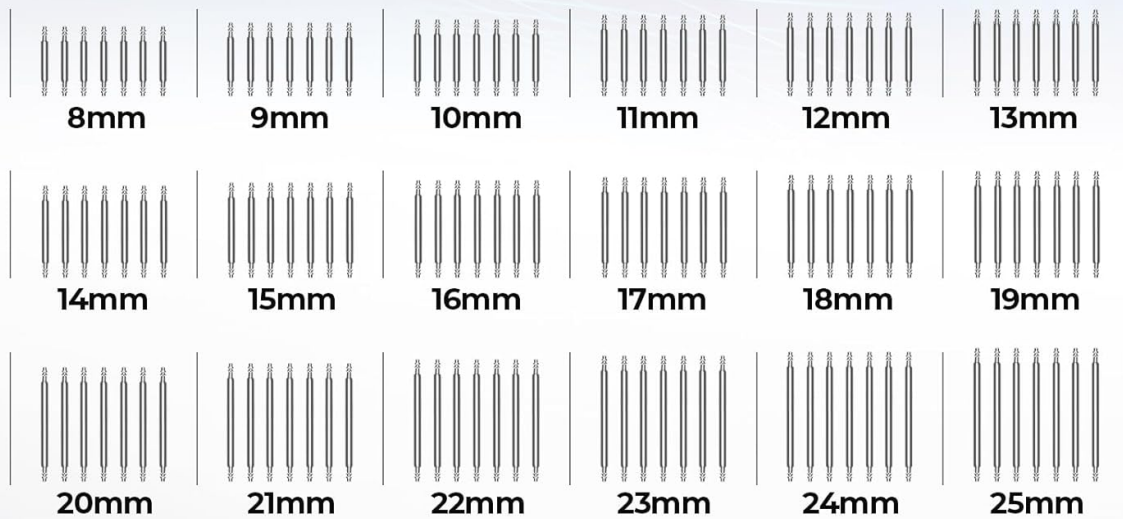


Image: A visual guide showing the process of removing and installing watch links using the provided tools.

2.2. Opening Watch Cases and Replacing Batteries

Opening a watch case requires care to avoid scratching the case or damaging internal components. Different tools are used for different case back types.

For Screw-Back Cases (with notches):

1. **Secure the Watch:** Place the watch face down on the Watch Case Holder. Adjust the holder to securely grip the watch case. Apply a protective film to the case back if desired to prevent scratches.
2. **Adjust the Case Opener:** Select the appropriate pins for the Adjustable Case Opener that fit into the notches on your watch's case back. Adjust the opener's arms to match the diameter of your watch case (18mm-55mm).
3. **Open the Case:** Firmly place the adjusted opener onto the case back, ensuring the pins are securely seated in the notches. Turn the opener counter-clockwise to loosen and remove the case back.

Watch Band Link Remover



Image: The Adjustable Case Opener with interchangeable pins, illustrating its use for opening screw-back watch cases.

For Snap-Back Cases (smooth back with a small lip):

1. **Locate the Opening Point:** Examine the edge of the case back for a small lip or indentation. This is where the case opening knife or pry bar will be inserted.
2. **Pry Open the Case:** Carefully insert the Watch Case Opening Knife or Pry Bar into the lip. Gently twist or pry upwards until the case back snaps open. Use caution to avoid scratching the case or slipping.

Battery Replacement:

1. **Remove Old Battery:** Once the case back is open, identify the battery. Use the fine-tipped tweezers or a small screwdriver to gently lift any retaining clips or levers holding the battery in place. Carefully remove the old battery. Note its orientation (positive/negative side up).
2. **Insert New Battery:** Insert the new watch battery, ensuring it is the correct type and size, and placed in the same orientation as the old one. Secure any retaining clips.
3. **Close the Case:** Carefully align the case back with the watch case. For snap-back cases, press firmly around the edges until it snaps shut. For screw-back cases, use the Adjustable Case Opener to screw the back on clockwise until snug. Do not overtighten.

5 IN 1 Screwdriver



Image: A sequence of images demonstrating how to open a watch case and replace the battery using various tools from the kit.

2.3. Using the Spring Bar Tool

The Spring Bar Tool is essential for removing and attaching watch bands, as well as changing buckles.

1. **Band Removal:** Use the forked end of the tool to compress the spring bar at one end of the watch band. Gently pull the band away from the watch lug. Repeat for the other side.
2. **Band Installation:** Insert one end of the spring bar into a lug hole. Use the forked end of the tool to compress the other end of the spring bar, guiding it into the opposite lug hole. Ensure both ends are securely seated.

Open the watch and replace the battery

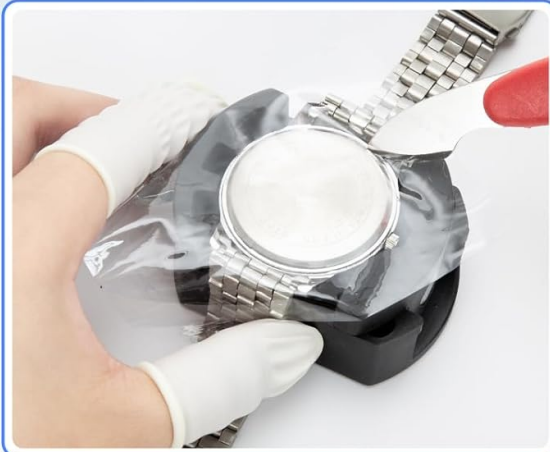


Image: The Spring Bar Tool, showing its two different shaped heads and spare tips, used for watch strap spring pins.

2.4. Using Screwdrivers and Tweezers

The precision screwdrivers and tweezers are crucial for handling small components and screws within the watch mechanism.

- **Screwdrivers:** Use the appropriate size screwdriver (1.4mm, 1.6mm, or bits from the 5-in-1 screwdriver) for small screws found on watch movements, battery clamps, or watch band links. Always ensure the screwdriver tip fits snugly to prevent stripping the screw head.
- **Tweezers:** Use the anti-magnetic tweezers for picking up and placing small parts like batteries, spring bars, and tiny screws. Their fine tips allow for precise handling.

4. TROUBLESHOOTING

Here are solutions to common issues encountered during watch repair:

- **Difficulty Removing Watch Band Pins:**

Solution: Ensure the watch band is correctly positioned with the arrow pointing in the direction of pin removal. Use a pin punch that is slightly smaller than the pin. Apply firm, steady pressure or gentle taps with the hammer. If pins are very stubborn, a small amount of penetrating oil can sometimes help, but use sparingly and clean thoroughly afterward.

- **Adjustable Case Opener Slips:**

Solution: Verify that the correct size and shape of pins are installed and securely seated in the case back notches. Ensure the watch is firmly held in the case holder. Apply even pressure and turn slowly.

- **Watch Case Opening Knife/Pry Bar Scratches Case:**

Solution: Always apply a protective film to the case back before attempting to pry it open. Ensure the tool is inserted only into the designated lip or indentation. Use gentle, controlled movements.

- **Screwdriver Tips Bend or Strip Screws:**

Solution: Always use the correct size screwdriver for the screw head. Ensure the tip is fully seated in the screw head before turning. Avoid excessive force. Replace bent or worn screwdriver tips.

- **Watch Not Running After Battery Replacement:**

Solution: Double-check that the new battery is inserted with the correct polarity. Ensure any battery retaining clips are properly secured. Some watches require a reset after battery replacement; consult your watch's specific manual if available.

5. SPECIFICATIONS

Manufacturer	Ohuhu
Part Number	Y14-80100-19
Item Weight	1.4 pounds
Product Dimensions	8.3 x 2 x 4 inches
Model Number	Y14-80100-19
Size	192 PCS
Style	192 Pcs
Material	Fabric & metal
Included Components	1 * Carrying Bag, 1 * Cleaning Cloth, 3 * Pin Punches (0.8mm, 0.9mm, 1.0mm Diameter), 2 * Precision Anti-magnetic Screwdrivers (1.4mm, 1.6mm), 6 * Finger Gloves, 1 * Adjustable Case Opener, 18 * Adjustable Case Opener Pins, 1 * Tweezers, 1 * 5-in-1 Screwdriver, 5 * Screwdriver Bits, 1 * Hammer, 1 * Spring Bar Tool, 2 * Spring Bar Tool Spare Tips, 1 * Watch Case Opening Knife, 1 * Watch Case Opening Pry Bar, 1 * Watch Case Holder, 1 * Watch Band Link Remover, 8 * Watch Band Link Remover Spare Pins, 126 * Watch Strap Spring Pins, 1 * Watch Band Holder, 10 * Case Back Protective Films

Batteries Included?	No
Batteries Required?	No

6. WARRANTY INFORMATION

This product is covered by a seller warranty. For specific details regarding the warranty period and terms, please refer to the purchase documentation or contact Ohuhu customer support.

7. CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your Ohuhu Watch Repair Kit, please contact Ohuhu customer service through the platform where the product was purchased or visit the official Ohuhu website for contact information.