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› Kawasaki Synthetic Oil Change Kit Instruction Manual

Kawasaki 99974-0053

Kawasaki Synthetic Oil Change Kit Instruction Manual

Model: 99974-0053

Compatible with 2019-2021 Kawasaki KX450 and KX450XC Motorcycles

INTRODUCTION

This instruction manual provides detailed guidance for performing an oil change on your 2019-2021 Kawasaki KX450 or KX450XC motorcycle using the Kawasaki Synthetic Oil Change Kit (Part Number 99974-0053). Following these instructions will help ensure proper maintenance and longevity of your motorcycle's engine.

The kit includes the following components:

- 1 Quart Full Synthetic 10W-40 Oil
- Genuine Kawasaki Oil Filter
- Drain Bolt Sealing Washer
- One Pair Lime Green Disposable Gloves
- One Disposable Funnel



Image: Retail packaging for the Kawasaki Motorcycle Oil Change Kit. The box is black with green accents and clearly lists the kit contents: 1 QT Full Synthetic 10W-40 Oil, Kawasaki Genuine Oil Filter, Drain Bolt Sealing Washer, Disposable Gloves, and Disposable Funnel.

SAFETY PRECAUTIONS

- Always ensure the engine is cool before starting any maintenance.
- Wear appropriate personal protective equipment, including the provided disposable gloves and eye protection.
- Work in a well-ventilated area.
- Ensure the motorcycle is stable on a stand to prevent tipping.
- Used engine oil is a hazardous waste. Dispose of it responsibly at an authorized recycling center.

SETUP AND PREPARATION

Before beginning the oil change, gather the necessary tools and prepare your workspace.

Tools Required (Not included in kit):

- Socket wrench set (for drain bolt and oil filter cover bolts)
- Torque wrench
- Oil drain pan (capacity of at least 2 quarts)
- Clean rags or shop towels
- Funnel (one is provided in the kit)
- Container for used oil disposal

Motorcycle Preparation:

1. Ensure the engine is cool to the touch.
2. Place the motorcycle on a stable stand, ensuring it is level.
3. Locate the engine oil drain bolt and the oil filter cover. Refer to your motorcycle's owner's manual for exact locations if needed.

OPERATING (OIL CHANGE PROCEDURE)

Follow these steps carefully to perform the oil change:

1. Drain Old Oil:

- Place the oil drain pan directly beneath the engine oil drain bolt.
- Using the appropriate socket wrench, carefully loosen and remove the drain bolt. Be prepared for oil to flow out immediately.
- Allow all the old oil to drain completely into the pan. This may take several minutes.
- Once the oil flow has slowed to a drip, clean the area around the drain hole.

2. Replace Oil Filter:

- Locate the oil filter cover. Remove the bolts securing the cover and carefully remove the cover and the old oil filter.
- Ensure all old O-rings and gaskets are removed from the cover and engine block.
- Install the new Genuine Kawasaki Oil Filter, ensuring it is oriented correctly.
- Replace the oil filter cover, ensuring any new O-rings are properly seated. Tighten the cover bolts to the manufacturer's specified torque (refer to your motorcycle's service manual).

3. Install New Drain Bolt Sealing Washer:

- Place the new drain bolt sealing washer (provided in the kit) onto the drain bolt. This washer is crucial for preventing leaks.
- Reinstall the drain bolt into the engine.
- Tighten the drain bolt to the manufacturer's specified torque using a torque wrench. *Overtightening can damage the oil pan threads, while undertightening can cause leaks.*

4. Add New Oil:

- Locate the oil fill cap on your engine.

- Using the provided disposable funnel, carefully pour the entire 1 quart of Full Synthetic 10W-40 Oil into the engine.
- Replace the oil fill cap securely.

5. Check Oil Level:

- Start the engine and let it idle for a few minutes to circulate the new oil. Check for any leaks around the drain bolt and oil filter cover.
- Turn off the engine and wait a few minutes for the oil to settle.
- Check the oil level using the dipstick or sight glass, as specified in your motorcycle's owner's manual. The oil level should be within the recommended range.
- If the oil level is low, add small amounts of oil until it reaches the correct level. Do not overfill.

MAINTENANCE

Regular oil changes are critical for engine health. Refer to your Kawasaki KX450/KX450XC owner's manual for specific oil change intervals based on riding conditions and hours of operation. Typically, off-road motorcycles require more frequent oil changes than street bikes.

Disposal of Used Oil and Filter:

Used engine oil and oil filters contain contaminants and must be disposed of properly. Do not pour used oil down drains or onto the ground. Collect the used oil in a sealed container and take it to an authorized oil recycling center or automotive parts store that accepts used oil.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Oil Leak after Change	<ul style="list-style-type: none"> • Drain bolt not tightened to specification. • Old drain bolt sealing washer not replaced. • Oil filter cover not properly sealed or bolts loose. • Damaged O-rings on oil filter cover. 	<ul style="list-style-type: none"> • Check and re-torque drain bolt. • Ensure new sealing washer is used. • Inspect oil filter cover and O-rings; re-install and tighten to spec. • Replace damaged O-rings.
Incorrect Oil Level	<ul style="list-style-type: none"> • Not enough oil added. • Too much oil added. • Oil not fully settled before checking. 	<ul style="list-style-type: none"> • Add oil in small increments until correct level is reached. • Drain excess oil until correct level is reached. • Wait 5-10 minutes after engine run before checking.

SPECIFICATIONS

Attribute	Detail
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Attribute	Detail
Product Name	Kawasaki Synthetic Oil Change Kit
Model Number	99974-0053
Brand	Kawasaki
Oil Type	Full Synthetic
Oil Viscosity	10W-40
Oil Quantity	1 Quart
Compatible Models	2019-2021 Kawasaki KX450, KX450XC
Item Weight	2.35 pounds
Package Dimensions	10.04 x 6.22 x 4.61 inches

WARRANTY INFORMATION

Specific warranty details for this Kawasaki Genuine Part (99974-0053) are typically provided by Kawasaki or the authorized dealer at the time of purchase. Please retain your proof of purchase. For comprehensive warranty terms and conditions, it is recommended to consult the official Kawasaki website or contact an authorized Kawasaki dealer directly.

CUSTOMER SUPPORT

For technical assistance, questions regarding the installation process, or inquiries about genuine Kawasaki parts, please contact your authorized Kawasaki dealer or visit the official Kawasaki website for support resources.

You can find more information and contact details on the official Kawasaki website: www.kawasaki.com

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This manual is for informational purposes only. Always refer to your motorcycle's official service manual for detailed procedures and torque specifications.