

WSM

WORKSHOP MANUAL
**TRACTOR, ROTARY
MOWER**

**BX1880-AU, BX2380-AU,
BX2680-AU, RCK60B-23BX,
RCK54-23BX, RCK48-18BX,
RCK60D-26BX, RCK54D-26BX**

Kubota

TO THE READER

This Workshop Manual tells the servicing personnel about the mechanism, servicing and maintenance of *BX1880-AU*, *BX2380-AU*, *BX2680-AU*, *RCK60B-23BX*, *RCK54-23BX*, *RCK48-18BX*, *RCK60D-26BX* and *RCK54D-26BX*. It contains 4 parts: "Information", "General", "Mechanism", and "Servicing".

Information

This section primarily contains information below.

- Safety first
- Safety decal
- Specifications
- Dimensions

General

This section primarily contains information below.

- Engine identification
- Model identification
- General precautions
- Maintenance check list
- Check and maintenance
- Special tools

Mechanism

This section contains information on the structure and the function of the unit. Before you continue with the subsequent sections, make sure that you read this section.

Servicing

This section primarily contains information below.

- Troubleshooting
- Servicing specifications (Service specifications)
- Tightening torques
- Checking, disassembling and servicing

All illustrations, photographs and specifications contained in this manual are of the newest information available at the time of publication.

Kubota reserves the right to change all information at any time without notice.

Since this manual includes many models, information or illustrations and photographs can show more than one model.

January 2018

© **KUBOTA Corporation**

RECORD OF REVISIONS

For pdf, use search function [Search word] to find all the revised locations.

Last digit of the code No.	Month of revision	Main revised point and corrective measure [Search word]	Reference page
1	2018 August	Added quick coupler disassembly and assembly.	2-85 7-50
		Revised service intervals: <ul style="list-style-type: none"> • Transmission fluid • Transmission strainer 	2-27
2	2019 September	Added "Checking 3 point hitch oil flow" topic.	7-34
		Revised "Removing center section" topic.	4-41
3	2021 March	Addition of R14 tires	2-63 2-64 2-65
		Revised "Removing adapter and tie rod" topic.	6-11
		Addition of relays for engine stop solenoid	8-1
4	2022 February	Added information of serial numbers. (serial No.: 10001 to G9999)	2-54
		Added "Replacing fuse (serial No.: above H0001)" topic.	2-55

CONTENTS

1. INFORMATION

SAFETY FIRST	1-1
1. Preparing for emergencies	1-1
2. Working cautions	1-1
3. Starting machine safely	1-2
4. Preventing fires	1-2
5. Preventing acid burns	1-3
6. Avoiding high pressure fluid	1-3
7. Avoiding hot exhaust	1-3
8. Cleaning exhaust filter	1-4
SAFETY LABEL	1-5
1. Safety labels for BX tractor	1-5
2. Safety labels for mower	1-11
2.1 Care of danger, warning and caution labels	1-13
SPECIFICATIONS	1-15
1. BX tractor specifications	1-15
2. Mower specifications (RCK60B-23BX, RCK54-23BX and RCK48-18BX)	1-17
3. Mower specifications (RCK60D-26BX and RCK54D-26BX)	1-18
TRAVELING SPEEDS	1-19
DIMENSIONS	1-21

2. GENERAL

GENERAL WORKING INSTRUCTIONS	2-1
1. General working precautions	2-1
2. Tightening bolts and nuts	2-1
3. Applying thread-locking fluid	2-1
4. Installing circlips	2-2
5. Installing spring pins	2-2
6. Handling split pin	2-2
7. Handling chain joint and split pin	2-2
8. Handling liquid gasket	2-3
9. Replacing O-rings	2-3
10. Replacing oil seals	2-3
11. Replacing floating seals	2-4
12. Connecting hydraulic hoses	2-4
13. Wrapping thread seal tape	2-4
14. Installing elbows with male seat	2-4
15. Connecting and disconnecting quick hose couplings	2-5
16. Handling the battery	2-5
17. Handling wire harness	2-5
18. Handling fuses	2-7
19. Handling connectors	2-7
20. Wiring color	2-8
21. Washing the machine with a high pressure washer	2-8
22. Dispose fluids correctly	2-9
IDENTIFICATION	2-11
1. Tractor identification	2-11
1.1 Checking serial number and hour meter	2-11
1.2 Cylinder number	2-12
2. Checking mower identification	2-12
GENERAL PRECAUTIONS	2-13
HANDLING PRECAUTIONS FOR ELECTRICAL PARTS AND WIRING	2-15
LUBRICANTS, FUEL AND COOLANT	2-17
1. BX tractor	2-17

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$