



PRODUCT MANUAL V2024.10.18

BRUSH CUTTER MANUAL

Model: BC-13-72W



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Content

I. Preface	1
II. Security statements	2
III. Warning labels	3
Warning Label Location	3
IV. Technical Parameters	6
V. Installation	7
Installation of accessories	7
Installation of main body	9
Hydraulic connection	9
VI. Operation	10
Basic operations	10
Cautions	11
VII. Maintenance	12

I. Preface

This product is carefully designed and manufactured to provide you with years of reliable service. Only minimal maintenance (such as cleaning and lubrication) is required to keep it in top working condition. Be sure to follow all maintenance procedures and safety precautions in this manual, as well as any safety stickers on the product and any equipment on which accessories are mounted.

This manual is designed to help you do a better, safer job. Please read this manual carefully and familiarize yourself with its contents. Do not allow anyone to operate this equipment without reading this manual.

The illustrations and data used in this manual are current at the time of printing (according to information available to us), but we reserve the right to redesign and change attachments as necessary without notice. Prior to operation the primary responsibility for the safety of this equipment falls on the operator. Please ensure that only trained personnel who have read and understood this manual operate the equipment.

If you do not understand this manual or the features, please contact your local authorized dealer or the manufacturer for further assistance. Make this manual available to new owners and new operators for reference.

II. Security statements

Improper installation, operation or maintenance of this equipment can result in serious personal injury or even death. Before beginning installation, operation or maintenance, operators and maintenance personnel should carefully read this manual and all manuals pertaining to this equipment and the prime mover. Follow all safety instructions in this manual and the prime mover manual.

Read and understand all safety statements before operating or using this equipment, read all warning labels and safety statements in manuals. Know and follow all regulations, local laws and other professional guidelines. Know and follow good working practices when assembling, maintaining, servicing, installing, disassembling, or operating this equipment.

Learn about the performance, size of your device before operation. Visually inspect the equipment prior to start-up and it is strictly forbidden to operate equipment in a abnormal working condition with all safety devices intact. Check all hardware to ensure tightness. Ensure that all latches, pins and connections are properly installed and secured. Remove and replace any damaged or excessively worn parts. Make sure all safety decals are in place and legible. Keep warning labels clean and replace them when they are worn or difficult to read.

III. Warning labels

Warning Label Location:

The location of the warning labels used is shown in Figure 1-1. Warning labels are identified by their part number and instructions for using the warning labels are shown in 1-2. Use this information to order replacements for lost or damaged warning labels. Be sure to read all warning label before handling accessories. They contain the information you need to understand and the safety and life span of the product.



This label is symmetrical with one on each side.

Figure 1-1



Warning Label 1
Pre-use operation





TO AVOID SERIOUS INJURY OR DEATH

- Never exceed Rated Load Capacity of machine and implement as machine could tip over.
- Operation on hilly or mountainous terrain NOT recommended.
- 3. Operate machine from operators seat only with seat belt securely fastened.
- 4. Do NOT carry large objects that can fall into the operators zone.
- Do NOT allow bystanders in this area while machine is in operation.
- Lockout power before servicing.
- Read and understand safety manuals of implement and machine before operating.

Warning Label 2 Exposed belt chains and moving parts can cause severe injury.

Warning Label 3
Avoid serious injury or death

	Wolverine POWERFUL ATTACHMENT TOOLS				
Model	BC-13-72W	Max pressure	3000	psi	
Serial NO.	ZW-00001	GPM Range	15-20	gpm	
Weight	820 lbs	Width	72	in	
Year	2023				
Email: service@usawolverine.com 🕻 🧲					

Warning Label 4
Name Plate



Warning Label 5 Service Tel: 1-800-649-8017

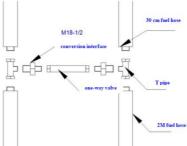
IV. Technical Parameters

No.	Item	Parameter		Remark
	Model	BC-13-72W		
		British System	Metric System	
1	Total Weight	776 lbs	351 Kg	
2	Cutting Width W1	66 "	1676 mm	
3	Equipment Width W	72 "	1828 mm	
4	Equipment Height H	21.6 "	548 mm	
5	Equipment Length L	76 "	1930 mm	
6	Min. Cutting Height	2 "	51 mm	
7	Blades Qty.	2	2	
8	Blades Speed	1100 r/min		
9	Platform Thickness	3/16 "	5 mm	
10	Flow Range	14-20 Gpm	53-74 Lpm	
11	Adapted loader	Skid Steer Loader		

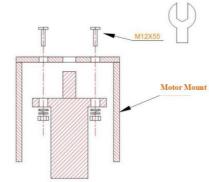
V. Installation

1. Installation of accessories

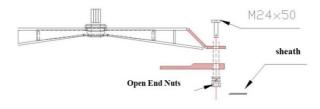
① Assemble the fuel pipe, install the 30cm fuel pipe in the two upper ports, ensure that the 90 $^\circ$ port of the fuel pipe is vertical, and tighten it with a spanner.



2 Assemble the motor and tighten with a spanner.

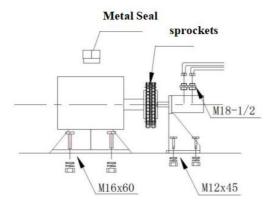


3 Assemble the blades.

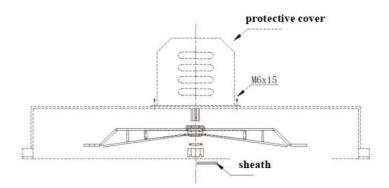


2. Installation of main body

① Install the motor, check the gears for breakage and scratches before installation, and wipe the inner surface clean when installing.

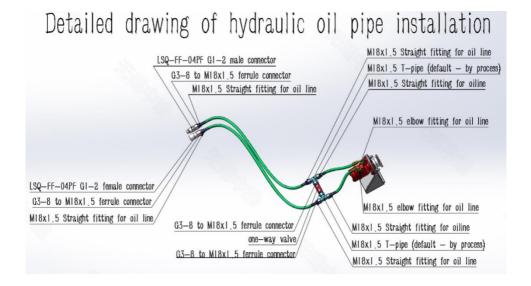


② Installing the guard and tool holder Install the tool holder, paying attention to lifting safety. Check that the spline sleeve is not clogged with debris.



Hydraulic connection:

Connect the high pressure hose and oil-return hose of the sweeper to the auxiliary hydraulic plug on the skid steer loader. Push the joint toward the lock position after alignment and insertion. (as shown below).



VI. Operation

Basic operations:

Before starting check to ensure that the mower is placed on level ground, check fuel and oil levels and ensure that all parts are secure.

Start the engine according to the mower's starting procedure.

Use both hands to control the operating levers to keep the mower stable and propel it evenly.

Notes:

- 1. 1. Wear sturdy, closed shoes, preferably safety shoes. Use earplugs or earmuffs to protect your hearing.
- 2. Wear protective eyewear or goggles to prevent grass and debris from getting into your eyes. Wear gloves to protect hands from cuts.
- 3. Ensure that all parts are in order and not damaged or worn.
- 4. Check blades for sharpness, dull blades need sharpening or replacement.
- 5. Ensure adequate fuel and oil levels. Use the fuel type and mix ratio recommended by the mower manufacturer.
- 6. Remove rocks, branches and other debris from the mowing area to avoid damaging the mower or causing personal injury.
- 7. Make sure the mower starts in an open area, away from people and pets.
- 8. Use both hands to operate the mower and maintain steady control.
- 9. Adjust the mowing height to the type and condition of the lawn to avoid cutting too low.
- 10. Wet grass may cause the mower to slip or damage the lawn.
- 11. Prolonged operation of the mower may cause fatigue, take regular

breaks to stay alert.

- 12. After use, store the mower in a dry place away from children and pets.
- 13. Perform regular maintenance as recommended by the manufacturer, including cleaning, lubricating and replacing parts.
- 14. Know and follow local rules and safety regulations for mower use.

Observing these precautions will not only help you use your mower safely and effectively, but will also extend the life of your mower. Please note that the above are general operations and precautions. Specific operations and safety requirements may vary depending on the environment in which they are used. Before using the mower, it is recommended to read and observe the relevant safety regulations carefully.

VII. Maintenance

Regular maintenance is the key to prolonging life span of equipment and safe operation. Maintenance requirements have been reduced to an absolute minimum. However, it is important that these maintenance functions are performed as described below.

No.	ltem	Daily (Every 8 Hours)	Refer to manual for prime power
1	Clean grass clippings and debris from the mower, especially the blades and exhaust ports.	V	
2	Check hydraulic lines for wear, cracks or leaks, check and tighten all fittings.	V	
3	Check blades for sharpness, dull blades need sharpening. If the blade is damaged or bent, it should be replaced.	V	
4	Lubricating grease accessories.	~	
5	Check if the hydraulic system of prime mover has sufficient oil.	V	
6	Check whether the hardware is missing or loose. Replace or tighten it if necessary.	V	
7	Check for missing or damaged warning decals and replace them if necessary.	~	
8	Clean the air filter for prime mover.		V

WARNING: Always wear appropriate personal protective equipment when performing any service or maintenance work. If replacement parts are required, reliable factory accessories must be used to restore the unit to original specifications. The manufacturer is not responsible for injuries or damage caused by the use of unapproved parts or accessories. Avoid operating the mower too quickly, especially in turns or on uneven ground. If you feel ill or experience an emergency, immediately switch off the mower and move to a safe area. Always use appropriate tools in good condition and make sure you understand how to use them before performing any service work.



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