



UNIVERSAL SKID STEER ATTACHMENTS

BRUSH BUSTER

DPM 72

DPM 82



ROTARY CUTTER OWNER'S MANUAL

Read and Understand the manual. This manual provides information and procedures to safely operate and maintain the equipment.



Table of Contents

1. Introduction	4	6. Operation	17
1.1 Welcome	4	6.1 Operating Safety	17
1.2 Safe Operation	5	6.2 Pre-Operating Checklist	18
1.3 Safety Shields	5	6.3 Operating Guidelines	18
1.4 Intended Usage	5		
1.5 Operator Orientation	5	7. Transporting	19
1.6 Serial Number Location	5		
1.7 Product Improvements	5	8. Storage	19
1.8 Disposal of Equipment at End of Useful Life	5	8.1 Storage Safety	19
1.9 Specifications	6	8.2 Placing Into Storage	19
		8.3 Removing From Storage	19
2. Safety	7	9. Service and Maintenance	20
2.1 General	7	9.1 Maintenance Safety	20
2.2 Safety Alert Symbol	7	9.2 Gearbox Lubrication	21
2.3 Safety Icon Nomenclature	8	9.3 Gearbox Seal Replacement	21
2.3.1 Personal Protection/Important Information	8	9.3.1 Input Seal Replacement	21
2.3.2 Prohibited Actions	8	9.3.2 Output Seal Replacement	22
2.3.3 Hazard Avoidance	8	9.4 Blade Servicing	22
2.4 General Safety Instruction	9	9.4.1 Blade Removal	22
2.5 Hydraulic Safety	10	9.4.2 Blade Installation	22
2.6 Training	10	9.4.3 Blade Sharpening	23
2.7 OSHA Training Requirements	10	9.5 Blade Carrier Removal	23
2.8 Safety Sections	10	9.6 Blade Carrier Installation	23
2.8.1 Operation	10	9.7 Pressure Relief Valve	23
2.8.2 Transporting	10	9.8 Welding Repairs	24
2.8.3 Storage	10	9.9 Scheduled Maintenance	24
2.8.4 Maintenance	10	9.10 Bolt Torque Requirements	24
3. Safety Signs And Instructional Labels	11	10. Troubleshooting	25
3.1 General Information	11		
3.2 How to Install Replacement Safety Signs	11	11. Warranty	25
3.3 Safety Sign Locations	11		
4. Nomenclature	13	12. Parts	26
5. Skid Steer Requirements and Initial Cutter Setup	14	12.1 Deck Assembly	26
5.1 Safety	14	12.2 Hydraulic System	27
5.2 Initial Setup Checklist	14	12.3 Blade Assembly	28
5.3 Skid Steer Loader Requirements	15		
5.3.1 Loader Requirements and Capabilities	15		
5.3.2 Attachment System	15		
5.3.3 Cutter Controls	15		
5.4 Connecting Attachment	15		
5.5 Setting the Brush Cutter	16		
5.6 Engaging the Brush Cutter the First Time	16		
5.7 Machine Break-In	16		
5.8 Disconnecting Attachment	16		

1. Introduction

⚠️ WARNING



Read and Understand Manual
To prevent personal injury or even death, be sure you read and understand all of the instructions in this manual and other related OEM equipment manuals! The brush cutter, if not used and maintained properly, can be dangerous to users unfamiliar with its operation. Do not allow operating, maintaining, adjusting, or cleaning of this brush cutter until the user has read this manual and has developed a thorough understanding of the safety precautions and functions of the unit.

This brush cutter is designed for the specific purpose of cutting thick weeds, brush and trees up to 4” in diameter. DO NOT modify or use this brush cutter for any application other than that for which it was designed.

Brush cutters maintained or operated improperly or by untrained personnel can be dangerous; exposing the user and/or bystanders to possible serious injury or death.

⚠️ **WARNING**

 **READ THE MANUAL**

Avoid serious injury or death
Read, understand, and follow all OEM skid steer machine operating instructions and work tool operating and safety instructions prior to use.



Download the appropriate App on your smart phone and scan this QR (Quick Reference) code to review the safety signs and operating instructions for this work tool.

BB-BC-0022

1.1 Welcome



DPM 72/82 Brush Buster Rotary Cutter

Congratulations on your choice of a B-Built Manufacturing DPM 72/82 Brush Buster Rotary Cutter. This equipment has been designed and manufactured to meet the needs of discerning users. The B-Built Manufacturing Brush Buster Rotary Cutter is designed to cut thick weeds, brush and trees up to 4” in diameter.

Many features incorporated into this brush cutter are the result of suggestions made by customers like you. Read this manual carefully to learn how to operate the brush cutter safely and how to set it to provide maximum cutting efficiency.

By following the operating instructions in conjunction with a good maintenance program, your B-Built Manufacturing Brush Buster Rotary Cutter will provide many years of trouble-free service.

1.2 Safe Operation



Think SAFETY!
Work SAFELY!

Safe, efficient, and trouble-free operation of your brush cutter requires that you, and anyone else who will be using, maintaining, or working around the unit, read and understand the information contained within the Owner’s Manual.

In addition to the design features of the brush cutter, including safety signs, accident prevention is dependent upon the awareness, concern, prudence, and proper training of the people involved in the operation, maintenance, and storage of the brush cutter.

This manual will take you step-by-step procedures and alerts you to good safety practices that should be used while operating the brush cutter. More specific safety instructions are found in the operation, maintenance, and storage sections of this manual. Refer to these sections before performing any of these tasks.

Use this manual for frequent reference and to pass on to new operators or owners.

1.3 Safety Shields

Some of the illustrations in this manual may show the equipment with safety shields removed for clarity. Never operate the brush cutter unless all safety shields are in place.

⚠️ WARNING



Cutting or Entanglement Hazard
Operating the brush cutter without the safety shields can result in physical injury or death. Make sure all shields are properly installed before operating the brush cutter. This equipment should never be operated with any safety shielding removed.

1.4 Intended Usage

The brush cutter is intended for use as a brush cutting and clearing tool, cutting thick weeds, brush and trees up to 4” in diameter. Do not use this brush cutter for any purpose other than its intended use.

1.5 Operator Orientation

The directions left, right, front, and rear, as mentioned throughout this manual, are as seen from the operator’s seat and facing in the direction of travel.

1.6 Serial Number Location

The model number and serial number decals are located on the right side of the frame.



Model Number _____

Serial Number _____

1.7 Product Improvements

Because B-Built Manufacturing maintains an ongoing program of product improvement, we reserve the right to make improvements in design or changes in specifications without incurring any obligation to install them on units previously sold.

1.8 Disposal of Equipment at End of Useful Life

The B-Built Manufacturing brush cutter has been designed for the specific purpose of cutting thick weeds, brush and trees up to 4” in diameter. When this unit is no longer capable of performing its designed purpose, it should be dismantled and scrapped. Do not use any materials or components from this unit for any other purpose.

Unanswered Questions

If you have any questions not answered in this manual or require additional copies or the manual is damaged, please contact your dealer or:

B-Built Manufacturing
1550 Fairgrounds Road
Jefferson City, MO 65109

Phone: (573) 619-1973

1.9 Specifications

	DPM 72	DPM 82
Overall Width	72"	82"
Overall Length	83"	92-1/2"
Overall Height	24"	28"
Cutting Width	68"	78"
Weight	1290 lbs.	1640 lbs.
Deck Thickness	1/4"	1/4"
Blade Carrier Type	3/4" T1 Flywheel	3/4" T1 Flywheel
Blades	1/2" x 4" Updraft Blades	1/2" x 4" Updraft Blades
Blade Rotation	CCW	CCW
Maximum Cutting	4" Diameter	4" Diameter
Motor/Bearing Coupler	Direct Drive	Direct Drive
Motor Protection	Cushion Block	Cushion Block
Bearing Seal Guard	Standard	Standard
Required GPM	16 - 25	16 - 25 Std Flow 28 - 40 High Flow
Hydraulic Couplers	Flat Face Couplers Standard	Flat Face Couplers Standard
Motor Size (Series)	2000 Std Flow	4000 Std Flow 6000 High Flow

Specifications subject to change without notice.

2. Safety

2.1 General

Safety of the operator and bystanders is one of the main concerns in designing and developing a new piece of equipment. Designers and manufacturers build in as many safety features as possible. However, every year many accidents occur which could have been avoided by a few seconds of thought and a more careful approach to handling the equipment.

Most work-related accidents are caused by failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing potentially hazardous situations before an accident occurs. As you assemble, operate, or maintain the brush cutter (unit), you must be alert to potential hazards. You should also have the necessary training, skills, and tools to perform any assembly or maintenance procedure.

Improper operation and maintenance of this unit could result in a dangerous situation that could cause injury or death.

If you have any questions not answered in this manual or require additional copies or the manual is damaged, please contact your dealer or:
B-Built Manufacturing
1550 Fairgrounds Road
Jefferson City, MO 65109
(573) 619-1973

⚠ WARNING

📖 Do not assemble, operate, or maintain the unit until you read and understand the information contained in this manual.

⚠ Safety precautions and warnings are provided in this manual and on the unit. If these hazard warnings are not heeded, bodily injury or death could occur to you or to other persons.

B-Built Manufacturing cannot anticipate every possible circumstance that might involve a potential hazard. The warnings in this manual and on the unit are, therefore, not all-inclusive. If a method of assembly, operation, or maintenance not specifically recommended by us is used, you must satisfy yourself that it is safe for you and for others. You should also ensure that the unit will not be damaged or be made unsafe by the methods that you choose.

The information, specifications, and illustrations in this manual are based on the information that was available at the time this material was written and can change at any time without notice.

2.2 Safety Alert Symbol

⚠ This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

This manual contains DANGERS, WARNINGS, CAUTIONS, NOTICES, SAFETY INSTRUCTIONS, and NOTES which must be followed to prevent the possibility of improper service, damage to the equipment, personal injury, or death. The following key words call the readers' attention to potential hazards.

Hazards are identified by the "Safety Alert Symbol" and followed by a signal word such as "DANGER", "WARNING", or "CAUTION".

⚠ DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is limited to the most extreme situations.

⚠ WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

NOTICE

Indicates that equipment or property damage can result if instructions are not followed.

SAFETY INSTRUCTIONS

- Safety instructions (or equivalent) signs indicate specific safety-related instructions or procedures.

Note: Contains additional information important to a procedure.

2.3 Safety Icon Nomenclature

Pictorial icons signal a type of hazard and warn of personal protection issues, prohibited actions, and hazard avoidance.

2.3.1 Personal Protection/ Important Information

- Read the manual
- Damaged hazard label
- Eye protection
- Fire extinguisher
- First aid kit
- Hand protection
- Head protection
- Hearing protection
- OEM parts only
- Protective shoes
- Remove key
- Set parking brake
- Stop engine
- Think safety
- Transmission in park
- Use proper support
- Use proper tools
- Rollover protection
- Weight rating

2.3.2 Prohibited Actions

- Do not alter or modify
- Store tools properly
- Do not weld
- No alcohol
- No drugs
- No young children
- No riders

2.3.3 Hazard Avoidance

- Crush hazard
- Crush hazard
- Crush hazard (chock wheels)
- Defective or broken part
- Explosive separation hazard
- High pressure fluid hazard
- Damaged hydraulic hose
- Fire hazard
- Cutter blade contact hazard (hand)
- Cutter blade contact hazard (foot)
- Projectile hazard
- Rollover protection
- Safety alert symbol
- Safety shields

- Sharp object hazard
- Slipping injury
- Tripping injury
- Trapped air hazard
- Fall hazard
- Stay clear

2.4 General Safety Instruction

In addition to this safety section, refer also to safety messages and instructions in each of the appropriate sections of the brush cutter manual. These general safety instructions apply to the overall use and maintenance of the brush cutter.

Failure to comply with the following safety instructions can and will result in serious injury and possibly even death if they are not understood and followed.

WARNING

Provide User with Literature
B-Built Manufacturing Brush Buster Rotary Cutter owners must provide operator instructions to anyone using the brush cutter before use, and at least annually thereafter. Refer to “2.7 OSHA Training Requirements” on page 10.

Stay Clear
Clear the area of people, especially small children, before using the brush cutter. Under no circumstances should young children be allowed to work with or around the brush cutter.

Impaired User Hazard
Do not attempt to assemble, operate, or maintain this brush cutter under the influence of drugs or alcohol. Consult your doctor before using this brush cutter while taking prescription medications.

Crush Hazard
Do not allow anyone to ride on the loader or the brush cutter. Falling or crushing hazards can result in severe injuries or death.

No Unauthorized Modifications
Do not modify the brush cutter or safety devices. Do not weld on the unit. Unauthorized modifications may impair its function and safety. Personal injury or death can result from unauthorized modifications.

If the brush cutter has been altered in any way from the original design, the manufacturer does not accept any liability for injury or warranty.

Damaged Parts Hazard
Do not use the brush cutter if any parts are damaged. If the brush cutter has a defect, immediately stop using it and remedy the problem before continuing.

Thrown Objects Hazard
The brush cutter can throw objects up to 200 feet. To avoid serious injury or death, keep all thrown object shielding in place, and inspect the area for potential thrown objects before cutting.

Cutting or Entanglement Hazard
Operating the brush cutter without the safety shields can result in physical injury or death. Make sure all shields are properly installed before operating the brush cutter. This equipment should never be operated with any safety shielding removed.

CAUTION

The following safety instructions are provided to help prevent potential injury. Not following these instructions may lead to injury.

Personal Protection Equipment
When using this brush cutter, wear appropriate personal protective equipment. This list may include, but is not limited to:



- Protective shoes with slip resistant soles
- Protective goggles, glasses, or face shield
- Protective clothing and gloves
- Safety vest (when operating near roads)
- Hearing protection

Hearing Loss
Prolonged Exposure To Loud Noise May Cause Permanent Hearing Loss!
Working environments with noise-producing equipment can cause partial to permanent hearing loss. We recommend using hearing protection any time noise levels exceed 80 decibels (dB). Noise levels over 85 dB, on a long-term basis, can cause severe hearing loss. Noise levels over 90 dB over a period of time can cause permanent and even total hearing loss.

Hearing loss from loud noise is cumulative over a lifetime without hope of natural recovery.

Crush Hazard
The loader should be equipped with a Roll Over Protective Structure (ROPS) and a seat belt. A crushing hazard can occur if the driver is ejected from the seat while the loader is in motion. Fasten the seat belt whenever the loader is moving.

SAFETY INSTRUCTIONS

The following safety instructions are provided to help prevent injury or limit equipment damage.

Damaged Safety Signs
Replace any missing or hard-to-read safety signs or instructional labels. Use care when washing or cleaning the brush cutter.

Replacement safety sign locations and part numbers are provided in this manual and are available from an authorized dealer parts department or the factory.

First Aid Kit
Have a first aid kit available for use should the need arise and know how to use it.

Fire Extinguisher
Have a fire extinguisher available and know how to use it should the need arise.

2.5 Hydraulic Safety

WARNING

High-Pressure Fluid Hazard
Hydraulic fluid escaping under pressure can penetrate the skin. Openings in the skin and minor cuts are susceptible to infection from hydraulic fluid. If injured by a concentrated high-pressure stream of hydraulic fluid, seek medical attention immediately. Without immediate medical treatment, serious infection or toxic reaction can develop if hydraulic fluid penetrates the surface of the skin.

Before applying pressure to the system, make sure all components are tight and that the hydraulic lines, hoses, and couplings are not damaged. Replace any worn, cut, abraded, flattened, or crimped hoses.

Wear proper hand and eye protection when searching for a high-pressure hydraulic leak. Use a piece of wood or cardboard as a backstop instead of hands to identify and isolate a leak.

Trapped Air Hazard
When installing, replacing, or repairing hydraulic system cylinders or parts, make sure that the entire system is charged and free of air before resuming operations. Failure to bleed the system of all air can result in improper machine operation, causing severe injury.

Explosive Separation Hazard
Do not make any temporary repairs to the hydraulic lines, fittings, or hoses using tape, clamps, or adhesives. The hydraulic system operates under extremely high pressure and temporary repairs may fail suddenly and create a hazardous/dangerous situation.

NOTICE

Make sure components in the hydraulic system are kept clean and in good working condition.

The most common reason for hydraulic component failure is contamination of the oil. Keep all hydraulic access areas completely clean, such as around the hydraulic oil filler cap, filter, and connection points. Repair any fittings, hoses, or other components where leakage is observed. Clean up any spilled hydraulic oil.

2.6 Training

Do not use or allow anyone else to use and/or maintain the brush cutter until they read, clearly understand, and follow ALL safety, operation, and maintenance information presented in this manual, other related OEM manuals, and safety signs.

An untrained operator is not qualified to use this brush cutter. If you do not understand any information in this manual, see your dealer or contact B-Built Manufacturing before proceeding. Annually review this manual before the season startup.

2.7 OSHA Training Requirements

If used in a commercial application with an employee operating the equipment, refer to Title 29, Code of Federal Regulations Part 1928.57 (a) (6) at www.osha.gov.

2.8 Safety Sections

All applicable safety recommendations in other sections should also be followed.

2.8.1 Operation

Refer to “6. Operation” on page 17 for safety recommendations related to operating the brush cutter.

2.8.2 Transporting

Refer to “7. Transporting” on page 19 for safety recommendations related to transporting the brush cutter.

2.8.3 Storage

Refer to “8. Storage” on page 19 for safety recommendations related to storing the brush cutter.

2.8.4 Maintenance

Refer to “9. Service and Maintenance” on page 20 for safety recommendations related to maintaining the brush cutter.

3. Safety Signs And Instructional Labels

3.1 General Information

The types of safety signs (hazard labels) and instructional labels, along with their locations on the equipment, are shown in the following illustrations. Good safety practices require that you familiarize yourself with the various safety signs, the type of warning, and the area or particular operation related to that area that requires your SAFETY AWARENESS.



Think SAFETY!

Work SAFELY!

Pay close attention to the safety signs and instructional labels attached to the loader and the brush cutter. Duplicate safety signs, which are attached to the brush cutter, can also be found in this section. If the brush cutter is missing a label or one is unreadable, replace the label before using the brush cutter.

SAFETY INSTRUCTIONS

Safety Signs and Instructional Labels

- Keep safety signs or instructional labels clean and legible at all times. Use a clean, damp cloth to clean safety decals.
- Replace any missing or hard-to-read safety signs or instructional labels.
- Use care when washing or cleaning the equipment not to remove or damage the labels. When using a pressure washer to clean the attachment, avoid spraying too close to the decals; high-pressure water can enter through very small scratches or under edges of decals, causing them to peel or come off.
- Locations for the labels and replacement part numbers are shown in this section.
- Replacement parts must have replacement labels attached during installation and/or before the attachment is used.
- Labels are available from your authorized dealer or from B-Built Manufacturing at no charge.

3.2 How to Install Replacement Safety Signs

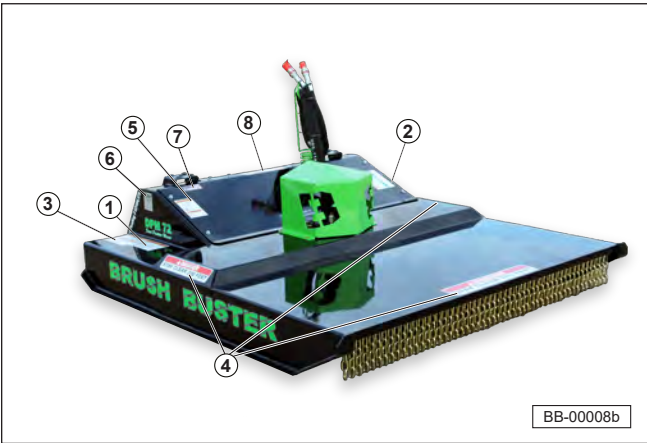
- Clean and dry the installation area.

Note: Do not install the signs if the temperature is below 50°F.

- Determine the exact position before you remove the backing paper.
- Remove the backing paper.
- Align the sign over the specified area and carefully press the sign to the part/frame.

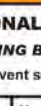
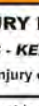
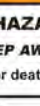
Note: Small air pockets can be pierced with a pin and smoothed out using the piece of backing paper.





3.3 Safety Sign Locations





Safety Sign Locations.


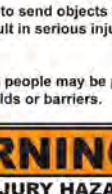
Item	Type	Description	Qty.
1	WARNING	Personal Injury Hazard	1
2	WARNING	High Pressure Fluids	1
3	WARNING	Flying Object Hazard	1
4	DANGER	Stay Clear 200 Feet.	3
5	WARNING	Read the Manual	1
6	SERIAL	Serial No.	1
7	INSTRUCTIONAL	Made In the USA	1
8	WARNING	Machine Must Maintain Ground Contact	1

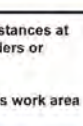

1. **⚠ WARNING**
PERSONAL INJURY HAZARD
ROTATING BLADES - KEEP AWAY
To prevent serious injury or death:
 Never allow riders, especially children, on tractor or mower.
 Do not operate with bystanders in mowing area.
 Do not operate with deflectors/guards removed.
 Do not place hands or feet under deck when blades are rotating.
(20-VIS-0042)

 2. **⚠ WARNING**
HIGH PRESSURE FLUIDS
Escaping hydraulic fluid under pressure, even a pinhole sized leak, can penetrate body tissue, causing serious injury, and possible death. If fluid is injected into your skin, it must be treated immediately by a doctor familiar with this type of injury.
 Check or tighten all connections BEFORE applying pressure.
 Release all pressure before removing hoses and/or valves by:
a. Stop the engine.
b. Hold the hydraulic control levers in float position.
 DO NOT use your bare hand to check for potential leaks. Always use a board or cardboard when checking for a leak.
NOTICE
To prevent system contamination when not connected to skid steer, clean ends of couplings and then connect together.

BB-WD-0042

 3. **⚠ WARNING**
FLYING OBJECT HAZARD
 Brush cutters have the ability to send objects flying long distances at high speeds, which could result in serious injury to bystanders or passers-by.
 Do not operate in areas where people may be present unless work area is enclosed by protective shields or barriers.
⚠ WARNING
PERSONAL INJURY HAZARD
To prevent equipment damage, serious injury, or death:
 - Use only for the intended purpose of cutting thick weeds, brush, and trees up to 4" in diameter.
 - Do not use for lifting or transporting materials.
 - Do not push or pull objects.
 - Always wear personal protective equipment such as eye, ear, and head protection. Wear safety shoes when in work area.
 - Make sure hydraulic hoses are properly connected to inlet and outlet ports. Reversing connections may cause reverse tool operation resulting in severe personal injury.
 - Relieve all pressure before disconnecting hoses.BB-WD-0042

 4. **DANGER**
STAY CLEAR 200 FEET

 5. **⚠ WARNING**
 **READ THE MANUAL**
Avoid serious injury or death
Read, understand, and follow all OEM skid steer machine operating instructions and work tool operating and safety instructions prior to use.
 Download the appropriate App on your smart phone and scan this QR (Quick Reference) code to review the safety signs and operating instructions for this work tool.

 6. **⚠ WARNING**
FALLING OBJECT HAZARD
 To prevent serious injury or death: Prior to use, make sure the work tool is properly and securely attached to the skid steer machine per OEM instructions.

BB-WD-0046

 7. **B BUILT MFC**
1550 Fairgrounds Rd
Jefferson City, MO 65109
573-619-1973
Model # BB-DPM-72
Serial # 10,000
Manufactured Date

 8. **PROUDLY MADE IN USA**

4. Nomenclature



Item	Description
1	Bearing
2	Hydraulic Motor
3	Cutter Frame
4	Chain Shield
5	Hydraulic Pressure Relief Valve
6	Hydraulic Hoses





5. Skid Steer Requirements and Initial Cutter Setup


This brush cutter was specifically designed to be used with a skid steer loader. Refer to “2.4 General Safety Instruction” on page 9 for user safety training requirements.

5.1 Safety

WARNING

 If operating the loader and cutter near a public roadway, the loader must be equipped with proper warning lighting and a Slow Moving Vehicle (SMV) emblem which are clearly visible from the rear of the unit. Lights and a SMV emblem must be equipped directly on implements if the visibility of the loader warning signals are obscured.


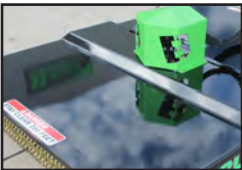



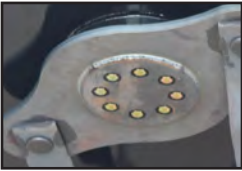


 Maintain all manufacturer equipped safety shields and guards. Always replace shields and guards that were removed for access to connect, service, or repair the loader or implement.

 The loader must be equipped with a Roll Over Protective Structure (ROPS) (loader cab or roll bar) and seat belt to protect the operator from falling off the loader, especially during a roll-over where the driver could be crushed and killed. Only operate the loader with the seat belt fastened.

 The weight of the loader, plus the brush cutter if it rolls onto a person, can cause serious crushing injury or death.


5.2 Initial Setup Checklist

This checklist is provided for the user/owner. It is important for both personal safety and to maintain the mechanical condition of the brush cutter that this checklist is followed.

Initial Setup Checklist (prior to using for the first time)		
✓	Location	Task
		Check the bearing oil level. Refer to “9.2 Bearing Lubrication” on page 21.
		Make sure all safety shields and guards are properly installed.
		Verify all safety signs are in place and legible. Refer to “3.3 Safety Sign Locations” on page 11.
		Make sure all hardware is properly installed and tightened. Refer to “9.9 Bolt Torque Requirements” on page 24.
		Make sure the blades are sharp and undamaged. Refer to “9.4 Blade Servicing” on page 22.
		Make sure the blade carrier bolts are tight. Refer to “9.5 Blade Carrier Removal” on page 22.
		Make sure the brush cutter is properly mounted to the loader. Refer to “5.4 Connecting Attachment” on page 15.
		Make sure the hydraulic hoses are attached to the loader hydraulic couplers. Refer to “5.4 Connecting Attachment” on page 15.

5.3 Skid Steer Loader Requirements

WARNING

 **Loader Owner/Operator Manual**
Always refer to the loader owner’s manual to ensure compatibility and maximum safety. Review the “controls” section of the loader Operator’s Manual to be familiar with the location, settings, and function of the controls. Be familiar with all controls before using this equipment.

NOTICE Operating the cutter with a loader that does not meet the following requirements may cause loader or cutter damage and be a potential danger to the operator and passersby.

5.3.1 Loader Requirements and Capabilities

- Lift capacity of at least 2000 lbs.
- Hydraulic flow rate of 16 - 25 GPM Std Flow.
- Hydraulic flow rate of 28 - 40 GPM High Flow.
- Universal Quick-Attach system.
- Ground speed between 2 and 5 MPH.
- Windshield made of impact resistant material.

5.3.2 Attachment System

The brush cutter is designed to be mounted on a universal quick-attach coupler.

Refer to the loader Operator’s Manual for the attachment system being used. If the system does not conform to universal quick-attach dimensions, the brush cutter may not fit or raise properly. Consult an authorized dealer for possible modification procedures to mount non-conforming attachment systems.

5.3.3 Cutter Controls

The brush cutter is designed to run off the loader’s auxiliary hydraulic system, and is activated and deactivated by a control in the operator’s cab. Consult your loader operator’s manual for precise instructions on how to activate and deactivate the auxiliary circuit.

Lift and tilt functions of the brush cutter are operated with the control handles or pedals in the cab. Refer to the loader operator’s manual for detailed instructions regarding these functions.


5.4 Connecting Attachment

CAUTION

Use caution when connecting the brush cutter to the loader. Keep hands and feet from under the deck and clear of pinch points between the loader and brush cutter.

1. Make sure the hydraulic couplings are compatible.
2. The attachment should be resting on a level surface.
3. Make sure the hydraulic hoses are clear of any pinch points that could cause damage.
4. Refer to and follow the skid steer Operator’s Manual for the specific connection procedure.

WARNING

 **Crush Hazard**
Verify locking pins on coupler are fully engaged through holes in attachment plate before use. If connected incorrectly, the attachment could fall off causing serious injury or death.

WARNING

FALLING OBJECT HAZARD

To prevent serious injury or death: Prior to use, make sure the work tool is properly and securely attached to the skid steer machine per OEM instructions.


BB-WD-0002

5. Release all pressure in the auxiliary hydraulic circuit.


WARNING

HIGH PRESSURE FLUIDS


Escaping hydraulic fluid under pressure, even a pinhole sized leak, can penetrate body tissue, causing serious injury, and possible death. If fluid is injected into your skin, it must be treated immediately by a doctor familiar with this type of injury.



Check or tighten all connections BEFORE applying pressure.



Release all pressure before removing hoses and/or valves by:
a. Stop the engine.
b. Hold the hydraulic control levers in float position.



DO NOT use your bare hand to check for potential leaks. Always use a board or cardboard when checking for a leak.

BB-WD-0011


6. Turn off the ignition, set the parking brake, and exit the skid steer.
7. Wipe off any dirt or dust from the hydraulic couplers with a clean cloth before attaching the hoses to prevent contaminants from entering the hydraulic system.
8. Connect the hydraulic hoses to the auxiliary hydraulic couplers located on the skid steer. Make sure they are properly connected. The single direction flow cutter will operate very slowly if connected backwards.

5.5 Setting the Brush Cutter

Use the loader’s lift function to adjust the height of the cutter. Use the loader’s attachment tilt function to control the fore and aft leveling.

NOTICE Do not allow the blades to contact the ground which can causes damaging shock loads and will cause damage to the brush cutter and drive. Blades contacting the ground may also cause objects to be thrown out from under the deck.

WARNING

 **Thrown Object Hazard** Do not raise the cutter off the ground more than 6 inches while the cutter blades are rotating. Keep the cutter low to the ground to avoid throwing debris which could cause serious injury or death.

When cutting dense or heavy material, tilt the cutter deck so the front of the cutter is approximately 1” (25 mm) lower than the back of the cutter. This will assist the processing of the material and will avoid material “balling” under the deck.

5.6 Engaging the Brush Cutter the First Time

- 1. Check the loader’s hydraulic oil level, and add oil if necessary.
- 2. Start the loader, and increase the engine RPM just above idle.
- 3. With the cutter resting on cleared, flat, level ground, use the loader’s auxiliary hydraulic flow lever or switch to slowly engage the auxiliary hydraulic flow to the brush cutter.
- 4. Run the brush cutter for 30 seconds to purge the air from the system.

Note: If the cutter does not operate at full speed, the hydraulic hoses are connected backwards. Complete Step 5, then re-connect the hoses properly.

- 5. Turn the cutter OFF, and allow the blades to come to a complete stop.
- 6. Re-check the loader’s hydraulic oil level, and add oil if necessary.

NOTICE The brush cutter does not have a hydraulic reservoir and therefore can deplete the oil in the loader’s reservoir during initial charging of the hydraulic circuit. Make sure to recheck the loader’s hydraulic oil level and add oil as necessary.

- 7. Inspect the cutter’s hydraulic hoses and connections for any noticeable leaks. Correct these leaks before using the brush cutter.

5.7 Machine Break-In

Although there are no operational restrictions on the brush cutter when used for the first time, it is recommended that the following mechanical items be checked:

- 1. After 1/2 hour of operation:
 - Make sure all fasteners are tight.
 - Check bearing oil.
- 2. After 10 hours of operation:
 - Go to the normal servicing and maintenance schedule, as defined in the Maintenance Section.

5.8 Disconnecting Attachment

- 1. Move the attachment to a level storage location and lower it to the ground or onto blocks.
- 2. Release all pressure in the auxiliary hydraulic circuit.
- 3. Disconnect the hydraulic hoses and secure them on top of the deck.

NOTICE To prevent contamination of the hydraulic system, clean the ends of the couplers and then connect them together.


6. Operation

6.1 Operating Safety

WARNING





 **READ THE MANUAL**



Avoid serious injury or death
Read, understand, and follow all OEM skid steer machine operating instructions and work tool operating and safety instructions prior to use.


 Download the appropriate App on your smart phone and scan this QR (Quick Reference) code to review the safety signs and operating instructions for this work tool.


BB-BC-0022


WARNING

    **Roll Away Hazard**
Before leaving the operator’s seat, make sure the engine is stopped, the transmission is placed in park, the key is removed, and the parking brake is set.

  **Ejection Hazard**
The skid steer should be equipped with a Roll Over Protective Structure (ROPS) and a seat belt. A crushing hazard can occur if the driver is ejected from the seat while the skid steer is in motion. Fasten the seat belt whenever the skid steer is moving.

 **Poor Weather Conditions Hazard**
Do not operate the attachment during weather conditions producing lightning or other severe storms.

 **Thrown Object Hazard**
Do not raise the cutter off the ground more than 6 inches while the cutter blades are rotating. Keep the cutter low to the ground to avoid throwing debris which could cause serious injury or death.

 **Inspect Work Area for Hazards**
Cutters can throw objects up to 200 feet. Never raise the cutter more than a 6 inches off the ground when working. To avoid serious injury or death inspect the work area for potential thrown objects before cutting.

 **Inspect Cutter Deck**
Make sure all thrown object shielding is in place and securely attached.



WARNING

 **Stay Clear**
Clear the work area of all unnecessary people and obstructions to prevent personal injury.

  **Cutter Blade Contact Hazard**
To avoid serious injury or death, keep away from rotating blades. Do not put hands or feet under cutter deck.

SAFETY INSTRUCTIONS

The following safety instructions are provided to help prevent injury or limit equipment damage.

  **Train Unfamiliar Users**
It is the owner’s responsibility to make sure any person using the brush cutter, especially if it is loaned or rented, has been thoroughly trained on its proper and safe use.

- Be certain only physically-able persons will use the brush cutter.
- Users who have not read and understood all operating and safety instructions are not qualified to use the brush cutter.
- Untrained users expose themselves and bystanders to possible serious injury or death.
- If the elderly are assisting with the work, their physical limitations need to be recognized and accommodated.
- Never allow children to operate equipment.

 **Fire Hazards**

- Clippings are flammable.
- Do not operate near fires.
- Keep the brush cutter deck clear of clippings and debris.
- Carry a fire extinguisher on the loader at all times.

6.2 Pre-Operating Checklist

Before each use of the brush cutter, the following areas should be checked.

Checklist Before Each Use	
✓	Task
	Make sure the brush cutter is securely attached to the loader.
	Make sure the hydraulic hoses are attached to the loader hydraulic couplers. Check for evidence of hydraulic leaks. Repair any hydraulic leaks found.
	Make sure all safety shields and guards are properly installed.
	Check the blade bolts and blade carrier bolts. Check the condition of the blades.
	Check for and remove any wires, vines, or other material wrapped around bearing shaft.
	Make sure all safety signs are in place and legible. Replace them if necessary.
	Inspect the overall brush cutter for potential problems or damage. Do not use the brush cutter if it needs repairs of any type.

6.3 Operating Guidelines

Although the brush cutter is easy to use, each operator should review this section to familiarize themselves with the detailed safety and operating procedures.

- Review and follow the Pre-Operation Checklist.
- Always inspect the work area before starting the cutter.
 - Locate and mark any utilities, steel posts, rocks or any other objects that could be damaged or would damage the cutter during operation.
 - Wire, cable, rope, chains, and metal objects can be thrown or swung outside the deck with great velocity.
 - Never assume the work area is safe and never skip the inspection before the start of operation.
 - Clear the area of bystanders, especially small children.
- Start the cutter blade.
 - Engage the brush cutter drive motor at low engine RPM.
 - Slowly raise the rpm to the correct and desired cutter speed. Use the loader's hand throttle to set the speed; never use a foot throttle when using the cutter.
 - Always allow the cutter to obtain full operating speed before cutting.
- Cutting.
 - Do not operate the cutter blades above the recommended RPM by using more than 25 GPM (Standard Flow) or 40 GPM (High Flow) to the cutter head. This attachment requires 16-25 GPM Standard Flow or 28-40 GPM High Flow to cut efficiently.

- The correct ground speed for cutting depends on the material density. If the engine is slowing down or if the cutter speed is too slow due to being overloaded, the ground speed should be decreased.
 - Traveling too fast in thick material could result in balling of material underneath the cutter deck resulting in a loss of cutting efficiency.
 - Listen and feel for any strange vibration when operating. A strong vibration could indicate a damaged cutting blade, or cutting at too fast a pace. Slow the ground speed to see if the vibration stops. If it does not, stop the cutter, turn off the engine and investigate the cause of the vibration. Refer to "10. Troubleshooting" on page 25 for corrective action.
 - Always be aware of your surroundings and pay close attention to obstacles or terrain directly in front of the cutter. Operate at a safe slow-paced speed.
 - Never allow blades to contact solid objects like rocks, posts, wire, curbs, guardrails, or the ground while operating.
 - Do not use this attachment on large brush or trees larger than 4 inches in diameter.
- Never use the cutter to push, pull, lift or move any type of object or vehicle.
- Operate the cutter only under clear visibility conditions.
 - Operate the brush cutter only in conditions where you have clear visibility in daylight or with adequate artificial lighting.
 - Never operate the brush cutter in darkness or foggy conditions where you cannot clearly see at least 300 feet in front and to the sides of the loader and brush cutter.
 - Make sure you can clearly see and identify bystanders, steep slopes, ditches, drop-offs, overhead obstructions, power lines, debris, and foreign objects. If you are unable to clearly see these type of items, discontinue operation.
- Potential fire hazards.
 - Do not operate the brush cutter, or drive the loader into material that is burning, or areas that recently burnt and may contain hot spots.
 - Burning material, sparks, and coals could be thrown from the brush cutter to areas of vegetation that might ignite.
 - Oil and grease on the loader and brush cutter could ignite, resulting in equipment destruction.
 - Carry a fire extinguisher on the loader at all times to extinguish possible fires encountered.

7. Transporting



To prevent possible injury or death, DO NOT travel or use attachment on public roads. Transport the skid steer and/or attachment only on a suitable trailer. Follow all local, state, and federal regulations when towing on public roads.

8. Storage

8.1 Storage Safety



Personal Injury Hazard
Store the attachment in an area away from human activity. To prevent the possibility of serious injury, do not permit children to play on or around the stored attachment.



Crush Hazard
Always set the attachment on the ground or on blocks for storage.



To prevent damage to the attachment, store it in a dry, level area.

8.2 Placing Into Storage

Prior to long-term storage, the attachment should be thoroughly inspected and prepared for storage. Repair or replace any worn or damaged components to prevent unnecessary downtime at the next use.

- Remove all dirt, mud, debris, or entangled vegetation.
- Thoroughly wash the attachment with a pressure washer or water hose.
- Place the attachment in an area that is dry, level, and free of obstructions (inside a building is ideal).
- Disconnect the attachment from the skid steer following the procedure in "5.8 Disconnecting Attachment" on page 16.
- Connect the hydraulic couplers to each other to prevent contamination of the hydraulic system.
- Touch up all paint nicks and scratches to prevent rusting.

8.3 Removing From Storage

When removing the attachment from long-term storage, follow this procedure:

- Connect the attachment to the skid steer following the procedure in "5.8 Disconnecting Attachment" on page 16.
- Before placing the attachment back into service, replace any worn or defective parts and follow the recommendations in "8.2 Placing Into Storage" on page 19.

9. Service and Maintenance

9.1 Maintenance Safety

The following safety instructions are provided to help prevent serious injury or death.

⚠ WARNING



Personal Protection Equipment

Wear personal protection equipment (PPE), which may include hard hat, safety glasses, safety shoes, gloves, etc., Appropriate for the work area.



Disconnect Hydraulics

To prevent injury due to possible unexpected movement, disconnect the hydraulic hoses before performing any maintenance procedure.



Damaged Parts Hazard

Do not use the attachment if any parts are damaged. If the attachment is believed to have a defect which could cause it to work improperly, immediately stop using it and remedy the problem before continuing.



No Unauthorized Modifications

Do not modify the attachment or safety devices. Do not weld on the attachment. Unauthorized modifications may impair its function or operation and will void the warranty.

If the attachment has been altered in any way from the original design, the manufacturer does not accept any liability for injury or warranty.



Crush Hazard

Always set attachment on safety stands or on the ground when performing maintenance.



Good Working Condition

Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts.



Replacement Parts

If replacement parts are necessary, genuine factory replacement parts must be used to restore the attachment to its original specifications. The manufacturer will not accept responsibility for damages as a result of the use of unapproved parts.



Safety Shields and Devices

When completing a maintenance or service function, make sure all safety shields and devices are installed before placing the brush cutter in service.

SAFETY INSTRUCTIONS

The following safety instructions are provided to help prevent injury or limit equipment damage.

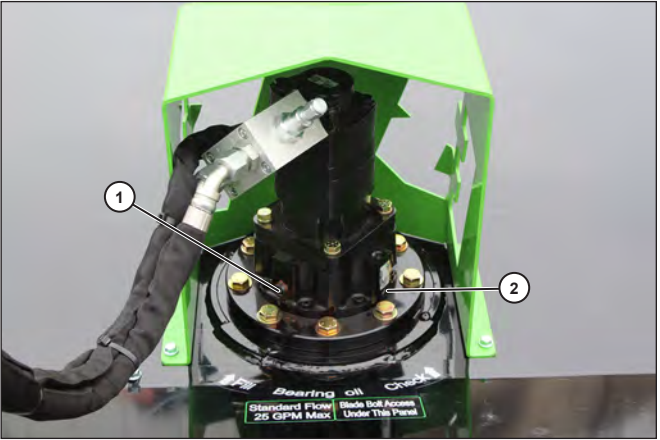
- A fire extinguisher and first aid kit should be readily accessible while performing maintenance on this equipment.
- Do not leave tools lying around the work area. Follow good shop practices. Keep service area clean and dry. Be sure electrical outlets and tools are properly grounded. Use adequate light.
- Use the correct tools, jacks, hoists, and other tools that have the capacity for the job.
- Use certified safety stands rated to support the load when performing repairs, service, or maintenance.
- Make sure the safety stands are stable and the attachment is approximately level.
- If the cutter is attached to the skid steer, set the brakes, remove the key, chock the skid steer wheels, and block the attachment before beginning work.

9.2 Bearing Lubrication



DPM 72

The bearing oil level should be checked daily. Check and fill port (1) oil should just touch bottom of dipstick attached to plug. Recommended lubricant is 80W – 90 gear oil.



DPM 82

The bearing oil level should be checked daily at port (2). If required, oil should be added at fill port (1) until oil reaches level control hole (2). Recommended lubricant is 80W – 90 gear oil.

Note: Make sure the brush cutter is level when checking the oil in the gearbox.

Note: Overfilling the gearbox will cause pressure to build up and cause the seals to leak.

9.3 Bearing Seal Replacement

Replace the seals if there is evidence of leakage.

Contact manufacturer for parts and replacement instructions.

⚠ WARNING



Crush Hazard
Raise the unit and support it securely before working underneath. The unit could fall, causing serious injury or death.

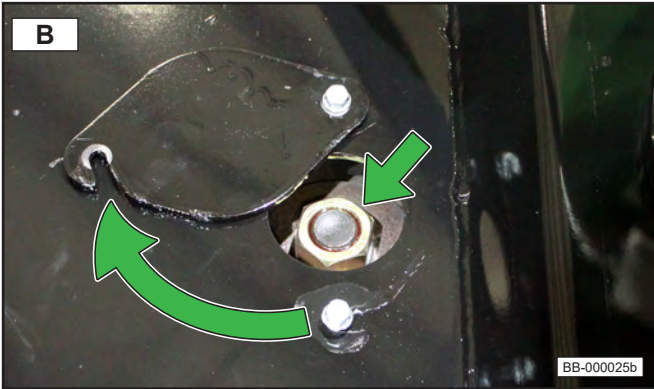
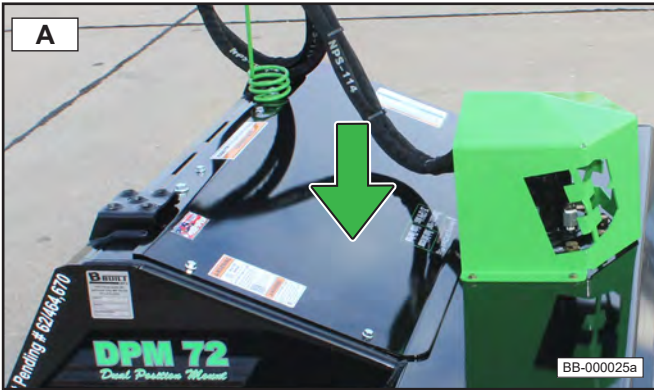
9.4 Blade Servicing

Inspect blades before each use to determine that they are properly installed and in good condition. If any blade is bent, excessively nicked, worn, or has any other damage, replace both blades. Small nicks can be ground out when sharpening.

Manually wiggle the blade carrier to check for any looseness. Recheck blade bolt torque every fifty hours. Retighten any loose parts.

9.4.1 Blade Removal

1. To remove the blades for sharpening or replacement, remove top cover (Image A).
2. Then open the access cover on the deck (Image B).
3. Remove the nut and lock washer from the blade bolt through the access hole.



9.4.2 Blade Installation

1. When installing blades, be sure to check the blade bolt pivot diameter for wear.
2. Replace the bolt if worn more than 1/4 inch at any point. Tighten nut to 600 ft. lbs.

3. Always use a new lockwasher and nut when replacing the blade bolt.
4. Make sure blades are installed with the cutting edge in the direction of rotation.
5. Make sure to close the access cover and tighten the cover bolt when finished.

9.4.3 Blade Sharpening

⚠ CAUTION

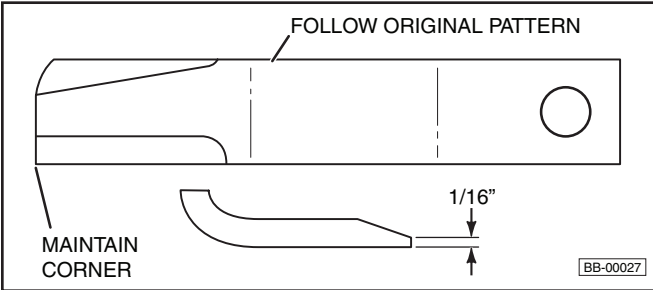


Sharp Object Hazard
Hold the blade securely in a vice or other type of mechanical holding device to prevent the possibility of serious injury while sharpening.

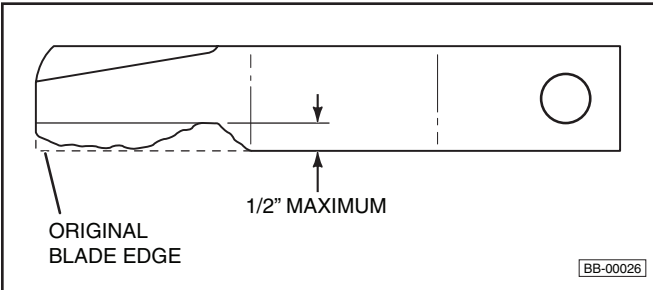
1. When sharpening blades, always sharpen both blades at the same time and grind the same amount on each blade to maintain balance. Follow the original sharpening pattern.

NOTICE *Unbalanced blades will cause excessive vibration, which can damage gearbox bearings. Vibration may also cause structural cracks to the brush cutter.*

2. Do not sharpen blades to a razor edge, leave a 1/16" blunt edge.



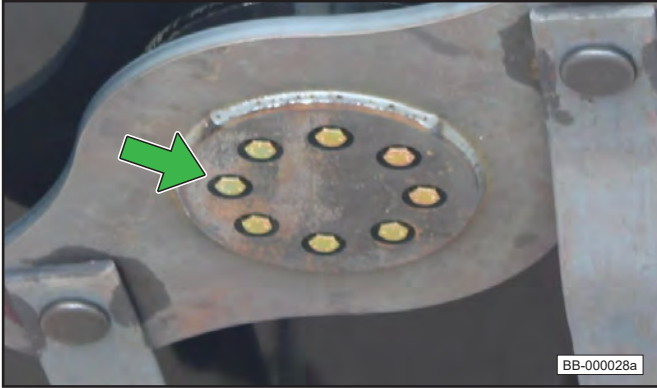
3. Replace the blades when worn more than 1/2" from the original edge. Always replace blades in pairs.



9.5 Blade Carrier Removal

1. Tilt the brush cutter all the way back to a near vertical position.
2. Secure the front of the cutter with an overhead hoist or use a suitable support under the front to secure it in the raised position.

3. Remove the 8 bolts on the bearing shaft.



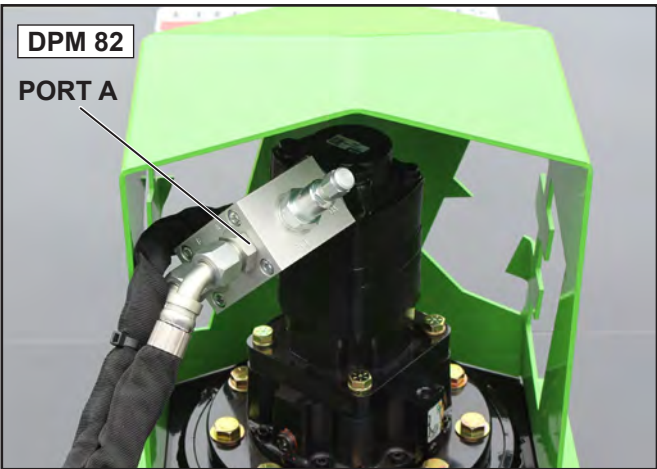
NOTICE *Blade Carrier is heavy.*

9.6 Blade Carrier Installation

1. Clean the flanges on both the blade carrier and the output shaft.
2. Position the carrier on the bearing output shaft and install the 8 bolts with tread locker. Tighten the bolts to a minimum 220 ft. lbs.

9.7 Pressure Relief Valve

When replacing the pressure relief valve, make sure to orient the valve as shown, and connect the lines to the correct ports.



9.8 Welding Repairs



Before performing any type of welding repair to the attachment, contact B-Built Manufacturing for approval. Repair welding must be done with care and with procedures that may be beyond the capabilities of the ordinary welder.

⚠ WARNING



Personal Injury Hazard
Repairs or modifications to the attachment can result in serious injury or death should these repairs fail.


NOTICE *Anyone performing a welding repair should be certified in accordance to the American Welding Society (AWS) standards.*


9.9 Scheduled Maintenance

The recommended schedule is based on normal operating conditions. Severe or unusual conditions may require more frequent maintenance.

Daily
Make sure blade bolts are tightened to proper torque.
Make sure all retainer clips and cotter pins are in place.
Inspect the cutting blades for wear and damage.
Inspect the hydraulic hoses and connections for wear, damage, or leakage.
Check for wires, vines, or other material wrapped around bearing output shaft.
Weekly
Check blade carrier bolt torque.
Check bearing oil level.
Monthly
Make sure all fasteners are properly tightened.
Check cutter deck, bearing, and motor for damage.
Inspect the cutting blades for wear and damage.
Wash the brush cutter.

9.10 Bolt Torque Requirements

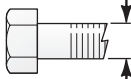


**WARNING**

**Equipment Failure**
The torque value for bolts and capscrews are identified by their head markings. Replacing higher “Grade” bolts (Grade 5) with lower Grade bolts will lead to equipment failure and can result in injury or death. Always use replacement bolts with the same Grade markings as the removed bolt.

1. It is extremely important to apply and maintain proper torque on all bolts.
2. Use a torque wrench to assure the proper amount of torque is being applied to the fastener.
3. Start all bolts or nuts by hand to prevent cross threading.

Torque figures indicated in the charts are used for non-greased or non-oiled threads and heads unless otherwise specified. Therefore, do not grease or oil bolts or cap screws unless otherwise specified in this manual. When using locking elements, increase torque values by 5%.

The tables shown below give correct torque values for various bolts and capscrews. Tighten all bolts to the torques specified in the charts unless otherwise noted. Check tightness of bolts periodically, using the bolt torque chart as a guide. Always replace hardware with the same Grade bolt.

<div>Bolt Diameter</div> <div></div>	Bolt Torque Specifications			
	<div>Grade 5</div> <div></div> <div>3 Radial Lines</div>		<div>Grade 8</div> <div></div> <div>6 Radial Lines</div>	
	ft.lbs.	N·m	ft.lbs.	N·m
1/4"	9	12	12	17
5/16"	19	25	27	36
3/8"	33	45	45	63
7/16"	53	72	75	100
1/2"	80	110	115	155
9/16"	115	155	165	220
5/8"	158	215	220	305
3/4"	290	390	398	540
7/8"	420	570	650	880
1"	630	850	970	1320

10. Troubleshooting

PROBLEM	CAUSE	SOLUTION
Cutter speed decreases.	Dull blades.	Remove and sharpen blades.
	Ground speed too fast.	Slow down ground speed.
	Cutter RPM speed too slow.	Increase engine speed or investigate other low oil flow problem.
Vibration felt when cutting.	Missing, loose, damaged or unbalanced cutter blades.	Replace blades with new or re-sharpened and equally balanced blades.
	Blade mount damaged.	Replace blade mount.
	Bearing loose on deck.	Tighten bearing mounting bolts to proper torque. Replace bolts if they are damaged.
	Cutting height too low for cutting in sandy or rocky soils.	Raise cutter height.
Blades get dull too quickly.	Blades have contacted solid objects (rocks, steel pipes, ground, etc.).	Clear cutting area of solid objects before hitting them, or raise the cutter height to clear exposed rock surfaces.
Blades breaking.	Excessive shock loads.	Avoid hitting solid objects (rock, steel pipes, large tree stumps, etc.).
Hydraulic oil level goes down during operation.	Leak at cutter motor or other plumbing.	Investigate and repair.
	Leaks in skid steer hydraulic system.	Investigate and repair.
Blades do not spin when cutter is activated.	Hydraulic hoses connected backwards.	Reverse hoses.
	Motor or bearing failed.	If blade holder can be turned by hand, motor failure is most likely the cause. Call your dealer for further recommendations.
	Cushion valve failed	Replace cushion valve.

11. Warranty

B-Built Manufacturing (the “Manufacturer”) warrants, only to the original Purchaser, this equipment will be free from defects in material and workmanship, under normal use and service, for one (1) year from the date of purchase providing this equipment is purchased for individual use only. Equipment in commercial use is warranted for six (6) months. This warranty does not apply to any equipment which has been damaged or which has been subjected to change, misuse, negligence, abnormal wear and tear, alterations, tampering, or failure to follow operating instructions. This warranty does not apply to any ground-engaging component, hydraulic hose, or cutting blade.

Under this warranty, the Manufacturer will repair or replace any part which the Manufacturer determines has failed during the period of the warranty due to defects in material or workmanship. After written approval by the manufacturer, the equipment or defective part must be returned to B-Built Manufacturing.

B-Built Manufacturing reserves the right to make improvements and changes in specifications without notice or obligation to modify previously sold units.

PURCHASER’S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY, OTHER DEFECT, OR CONDUCT GIVING RISE TO LIABILITY SHALL BE THE REPAIR OR REPLACEMENT OF THE PRODUCT SOLD, AND THE MANUFACTURER UNDER NO CIRCUMSTANCES SHALL BE LIABLE FOR ECONOMIC LOSS OR INCIDENTAL OR CONSEQUENTIAL DAMAGES. THE MANUFACTURER DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR PURPOSE.

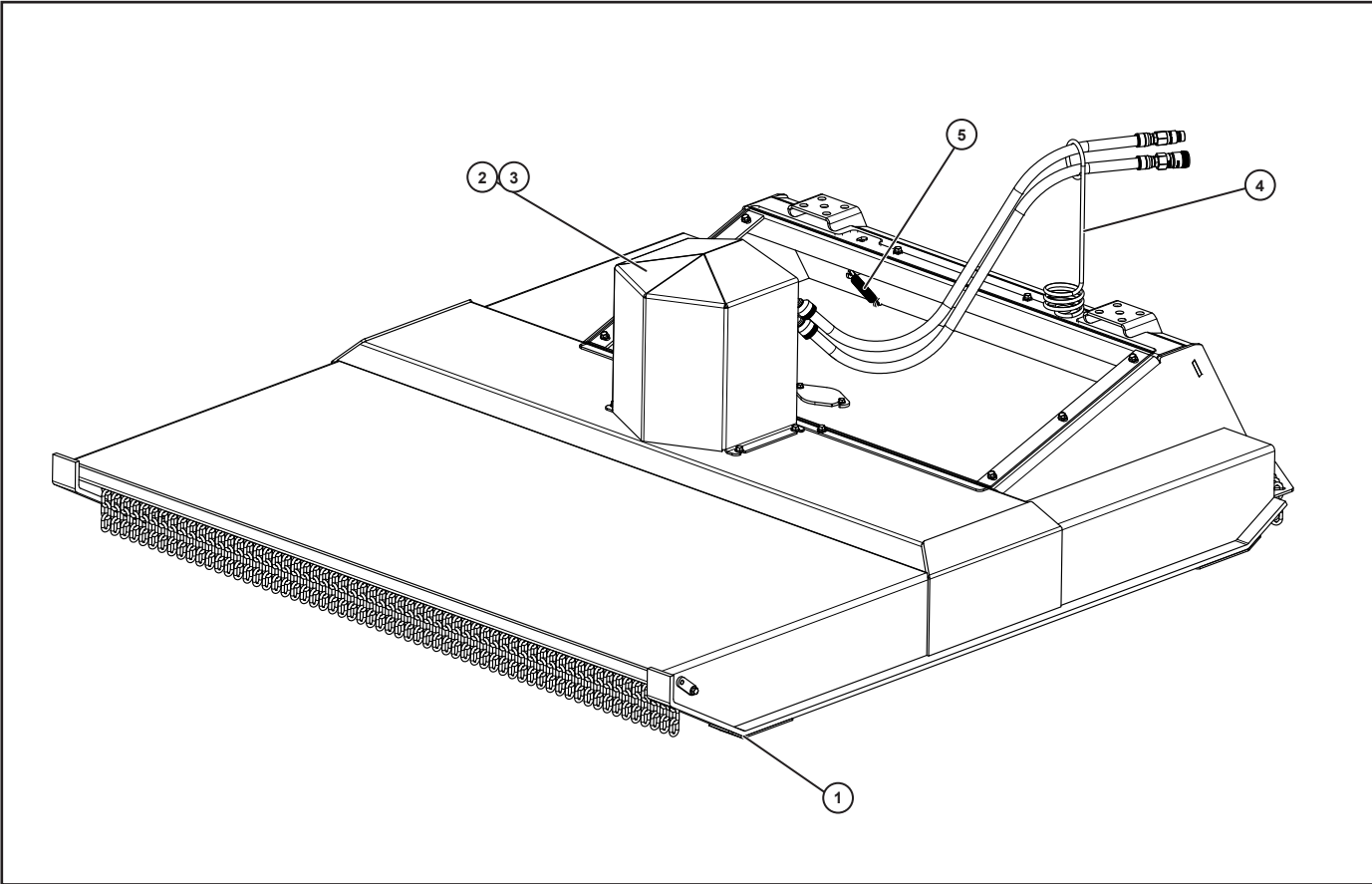
This warranty gives you specific legal rights, and you may have other rights which vary from state-to-state.

12. Parts

Replacement parts are available from your authorized Dealer Parts Department or from B-Built Manufacturing.

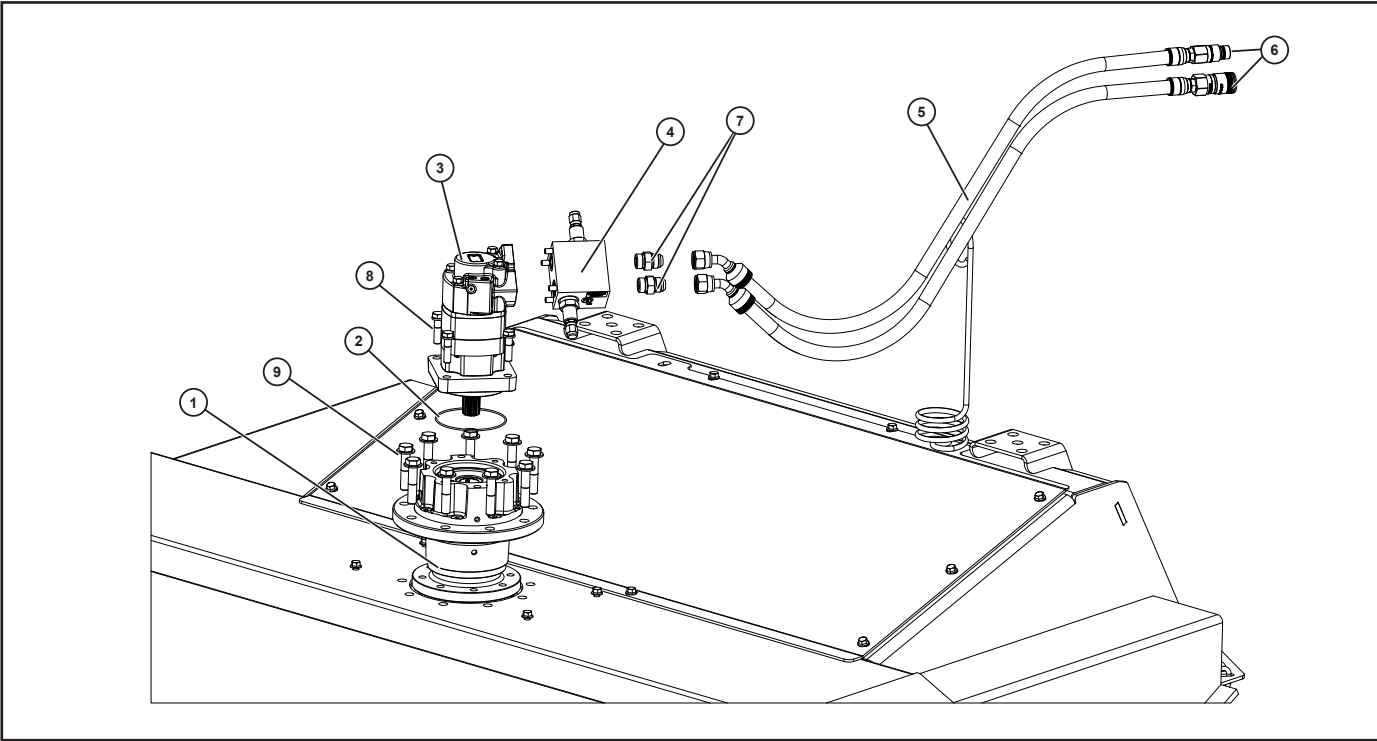
The following pages contain a list of serviceable parts for the B-Built Manufacturing DPM 72 and DPM 82 Brush Buster Rotary Cutter.

12.1 Deck Assembly



Item	Part Number	Description	Qty.
1	DPM-WS	Wear Skid	4
2	DPM-C-72	Motor Cover (72" Cutter)	1
3	DPM-C-82	Motor Cover (82" Cutter)	1
4	HH	Hose Holder	1
5	HS	Hitch Spring	2

12.2 Hydraulic System



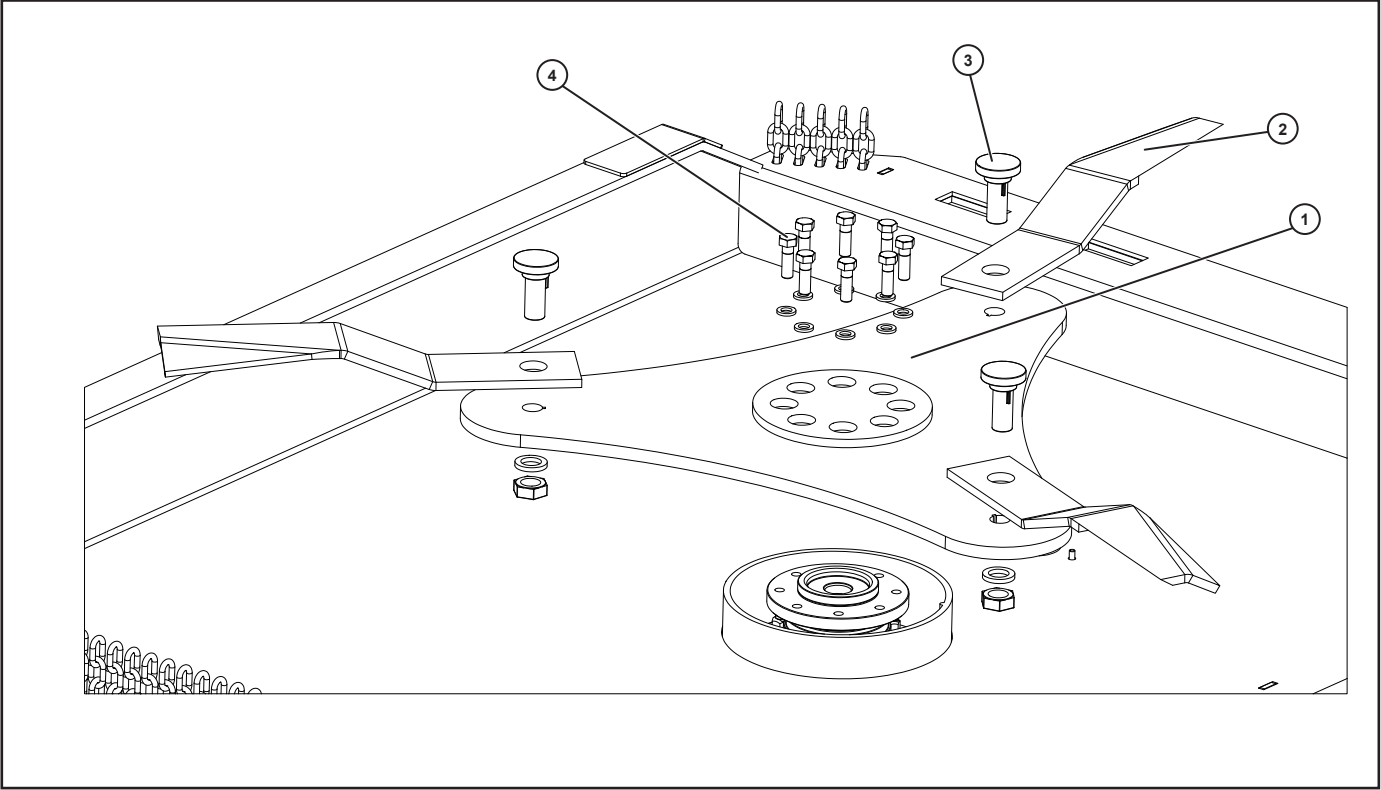
DPM 72

Item	Part Number	Description	Qty.
1	DPM-B-A	Bearing (A Mount)	1
1A	DPM-B-KIT	Bearing Kit (All Bearings and Seals)	1
2	DPM-OR-42	O-Ring (2-042)	1
3	DPM-M-5122	Hydraulic Motor (2000 Series)	1
4	DPM-2-CRM	Crossover Relief Manifold	1
5	DPM-72-H	Hydraulic Hose	2
6	8FFS	Hose Coupling Set (#8 flat face)	1
7		6400-10-10 JIC fitting	2
8		½ x 1 ½ Allen Headed Bolts and Lock Washer	4
9		5/8 x 3 Grade 8 Bolts, Washers, and Lock Nuts	9

DPM 82

Item	Part Number	Description	Qty.
1	DPM-B-C	Bearing (C Mount)	1
1A	DPM-B-KIT	Bearing Kit (all bearings and seals)	1
2	DPM-OR-159	O-ring (2-159)	1
3	DPM-M-1667	Hydraulic Motor	1
3A	DPM-M-1419	Hydraulic Motor (6000 series- High Flow)	1
4	DPM-46-CRM	Crossover Relief Manifold	1
5	DPM-82-SFH	Hydraulic Hose (Standard Flow)	2
5A	DPM-82-HFH	Hydraulic Hose (High Flow)	2
5B	DPM-82-CDH	Hydraulic Hose (Case Drain)	1
6	8FFS	Hose Coupling Set (#8 Flat Face- Standard Flow)	1
6A	12FFS	Hose Coupling Set (#12 Flat Face- High Flow)	1
6B	6FF	Hose Coupling (Flat Face Female- Case Drain)	1

12.3 Blade Assembly



DPM 72

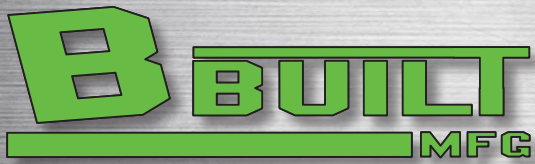
Item	Part Number	Description	Qty.
1	DPM-FW-2	Flywheel (2 Blade)	1
2	DPM-B	Blade (Single)	2
3	BB-70	Blade Bolt (Bolt, Lock Washer, and Nut)	2
4		5/8 X 2 Grade 8 Bolt and Lock Washer	8

DPM 82

Item	Part Number	Description	Qty.
1	DPM-FW-3	Flywheel (3 Blade)	1
2	DPM-B	Blade (Single)	3
3	BB-70	Blade Bolt (Bolt, Lock Washer, and Nut)	3
4		5/8 X 2 Grade 8 Bolt and Lock Washer	8

NOTES

NOTES



UNIVERSAL SKID STEER ATTACHMENTS

**1550 FAIRGROUNDS ROAD
JEFFERSON CITY, MO 65109
(573) 619-1973**

**VIEW THE FULL LINE OF B-BUILT
EQUIPMENT ANY TIME AT:
WWW.BBUILTMFG.COM**

BRUSH BUSTER

Place Dealer Info Here



© All Rights Reserved 2021 B BUILT MFG