

Thanks for selecting a WILDCAT BRUSH CUTTER

YOUR NEW WILDCAT BUSH HOG IS DESIGNED AND MANUFACTURED TO CUT NEARLY ALL TYPES OF BRUSH, GRASSES, SHURBS, AND SMALL TREES OVER A WIDE VARIETY OF TERRAINS.

WHEN ATTACHED TO YOUR SKID LOADER, IT IS HIGHLY MANEUVERABLE FOR CLOSE CUTTING IN TIGHT AREAS.

BUILT TO WILDCAT'S RIGID QUALITY STANDARDS, IT WILL GIVE YOU YEARS OF TROUBLE FREE SERVICE AND DEPENDABILITY. SHOULD YOU HAVE ANY QUESTIONS OR EXPERIENCE AND PROBLEMS, PLEASE CONTACT WILDCAT AT 1-866-811-5319 OR sales@wildkatattachments.com

PLEASE TAKE THE TIME TO READ THIS INFORMATIVE INSTRUCTION MANUAL AND PAY PARTICULAR ATTENTION TO THE SAFETY RULES WE'VE PROVIDED FOR YOUR PROCTION, AS WELL AS FOR THE SAFTEY OF OTHERS. ONLY WITH A COMPLETE UNDERSTANDING OF YOUR WILDCAT WILL YOU BE ABLE TO GET THE MOST FROM IT.

THANKS FOR BUYING A WILDCAT BUSH HOG.



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OPERATING INSTRUCTIONS

HOOKUP – The hookup procedure is the same as other powered attachments for your skid loader...

- a. INSTALL DOOR (check with your loader manufacturer for correct glass for safety when using your bush hog.)
- b. Pull up and connect the wildcat to your loader.
- c. Secure and lock down levers.
- d. Connect (2) hydraulic hoses.
Connect lift limit chains to your skid loader. The back of the wildcat (nearest the operator) should never be raised more than 24” off the ground for proper and safe cutting.

CUTTING OPERATION

Raise the back of the wildcat (nearest the operator) 4 or 5 inches off the ground. This is necessary for material to clear from under the cutting deck. Rotate the wildcat front up or down so that the skid rails are 1-2 inches off the ground. The wildcat deck will be sloping front down (away) from the operator. This is optimum method for cutting close to the ground.

Never drive your skid loader with the wildcat raised more than 2 feet or tilted to the point your view is obstructed. Always make sure you can see what you are cutting.

Never operate the wildcat in populated areas, or where thrown objects could injure persons or damage property. Safety chains **must be installed.**



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Never raise the back of the wildcat more than 2 feet off the ground. Never expose yourself or anyone else to the rotating blades. If you can see the rotating blades when operating the unit, the back of the wildcat is raised too high.

When cutting large brush, operate the wildcat in the following manner: roll the front of the wildcat up 1 to 2 feet. Do not lift the back of the unit; just use the roll function to rotate the front up. Slowly drive into the brush, and use the hydraulic tilt (roll) hydraulics to bend or push the brush over. As you bend the blades will cut the brush off. The brush can now be mulched by rotating the front up, driving forward several feet, roll the front down onto the tree and backdrag.

REPAIR AND MAINTENCE

BLADE CARRIER REMOVAL

Visually verify that the loader lock down pins are engaged through the WILDCAT quick tach. Tilt the front of the wildcat up and securely position a 4 x 4 post or equivalent strength strut under the wildcat. The WILDCAT must be blocked up to avoid injury should a hydraulic failure occur or should the tilt or lift pedal/lever be accidentally activated by someone in the operator cab.

Turn off skid loader engine. From beneath the cutter deck, drive the pin through the gearbox shaft and castle nut. Loosen the castle nut on the gearbox shaft but DO NOT remove the nut at this time. If the blade carrier does not easily slide down when loosening the castle nut; a wedge bar may be placed between the bottom of gearbox and the top surface of the hub on the blade carrier. Strike the wedge to break the blade carrier free of the gearbox shaft. The castle nut will keep the blade carrier from falling off.

Hold the blade carrier onto the gearbox shaft while removing the castle nut. The blade carrier can now be slid off the shaft. Use 2 people if necessary.



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SAFETY NOTE: IF you are not immediately replacing the carrier, remove the strut and lower the unit to the ground. DO NOT leave the WILDCAT unattended in a raised position.

BLADE CARRIER INSTALLATION

Visually verify that the loader lock down pins are engaged through the WILDCAT quick tach. Tilt the front of the wildcat up and securely position a 4 x 4 post or equivalent strength strut under the wildcat. The WILDCAT Must be blocked up to avoid injury should a hydraulic failure occur or should the tilt or lift pedal/lever be accidentally activated by someone in the operator cab.

Slide blade barrier hub onto gearbox shaft. Hold blade carrier in position while installing castle nut. Torque to minimum of 200 ft-lbs., and then tighten until the slots in the castle nut align with the hole on the gearbox shaft. Hammer the pin through until it is even with the sides of the castle nut.

Remove the WILDCAT support struts and lower unit to the ground.

BLADE REMOVAL PROCEDURE

Set the WILDCAT flat on the ground. Turn the loader engine off. Loosen the nut on the slot on the access cover plate on the top of deck. Rotate the access plate to expose the access hole in the deck. Slowly rotate the blade attaching nut is aligned in the access hole. From the top of the deck, insert a socket thru the access hole onto the blade nut. Remove the nut and insure that the blade drops to the ground.

SAFETY NOTE: if you must work under the deck to remove a blade from the blade carrier visually verify that the loader lock down pins are engaged thru the WILDCAT quick tach.



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After the blade nuts have been removed and the blades have dropped down, backup the skid loader and WILDCAT to retrieve the blades.

Lower WILDCAT to the ground. DO NOT leave WILDCAT in the raised position unattended.

NOTE: When replacing the cutting blades, both blades must be replaced at the same time to maintain proper balance.

Your wildcat is equipped with forged steel blades to produce the most satisfactory results. The free swinging and blade carrier permits the wildcat to take a great deal of punishment without damage.

BLADE INSTALLATION PROCEDURE

Visually verify that the loader lock down pins are engaged through the WILDCAT quick tach. Tilt the front of the wildcat up and securely position a 4 x 4 post or equivalent strength strut under the wildcat. The WILDCAT must be blocked up to avoid injury should a hydraulic failure occur or should the tilt or lift pedal/lever be accidentally activated by someone in the operator cab.

Important: use genuine WILDCAT blades and attaching hardware only, new nylock nuts must replace each time the blades are removed. Substitute or inferior blades, nuts, bolts and blade carrier may be dangerous.

Turn your loader engine off. Install keyed bolt through blade and through hole in carrier. Nut may be tightened at this point, but it is easier to perform final torquing through the access hole in deck. Insure proper blade orientation. The sharpened edge of the blade should be lower than bolted end when the WILDCAT is in a level position (due to the offset bend on the blade). Repeat this for remaining blade.



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Remove supporting strut and lower WILDCAT to the ground and turn the loader engine off. Turn your loader engine off while tightening nut. Final torque the blade nuts to 200ft ft.-lb through the access hole on the deck. Slowly rotate blades to align blade nut with deck access hole to tighten remaining nuts. Visually verify that the blade bolt is threaded completely through the nut. This is necessary for proper seating of the bolt and proper locking of the locknut.

BLADES SHOULD ALWAYS TURN COUNTER CLOCK WISE FOR PROPER DISPOSAL OF DEBRIS FORM FRONT RIGHT CORNER OD MOWER.

GEARBOX REMOVAL

To remove and replace the gearbox, remove 4 3/8 bolts.
Set WILDCAT flat on the ground and turn your skid loader engine off.
Remove motor cover.
Next knock out the 4” roll pin from the steel hub on the gearbox.
Next remove the blade/blade carrier using the following instructions:

Visually verify that the loader lock down pins and engaged through the WILDCAT quick tach. Tilt the front of the wildcat up and securely position a 4 x 4 post or equivalent strength strut under the wildcat. The WILDCAT Must be blocked up to avoid injury should a hydraulic failure occur or should the tilt or lift pedal/lever be accidentally activated by someone in the operator cab.

Turn off skid loader engine. From beneath the cutter deck, drive the pin thru the gearbox shaft and castle nut. Loosen the castle nut on the gearbox shaft but DO NOT remove the nut at this time. If the blade carrier does not easily Slide down when loosening the castle nut; a wedge bar may be placed between the bottom of gearbox and the top surface of the hub on the blade carrier. Strike the wedge to break the blade carrier free of the gearbox shaft. The castle nut will keep the blade carrier from falling off.

Hold the blade carrier onto the gearbox shaft while removing the castle nut. The blade carrier can now be slid off the shaft. Use 2 people if necessary.



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SAFETY NOTE: IF you are not immediately replacing the carrier, remove the strut and lower the unit to the ground. DO NOT leave the WILDCAT unattended in a raised position.

GEARBOX INSTALLATION

Visually verify that the loader lock down pins are engaged through the WILDCAT quick tach. Tilt the front of the wildcat up and securely position a 4 x 4 post or equivalent strength strut under the wildcat. The WILDCAT must be blocked up to avoid injury should a hydraulic failure occur or should the tilt or lift pedal/lever be accidentally activated by someone in the operator cab.

Replace the gearbox hub and connect with a new 4" roll pin.

Reinstall the gearbox in the reverse order of the removal and tighten 4 gearbox nuts/bolts. Torque to 120 ft lbs. This is most easily accomplished with two persons.

Reinstall blade carrier: slide blade barrier hub onto gearbox shaft. Hold blade carrier in position while installing castle nut. Torque to 200ft-lbs., and then tighten further until the slots in the castle nut align with the hole in the gearbox shaft. Remove the WILDCAT support struts and lower unit to the ground.

Reinstall motor cover.

NOTE: New replacement gearboxes are shipped without gear lube. Fill gearbox with 85-90 gl-5 gear lube to level of the small 1/4" plug in side of gearbox. Do not fill all the way to the top of the gearbox.

SHEAR PIN REPLACEMENT

Remove the motor cover (4) 3/8 nuts.



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Line up holes in steel coupling and shaft from gearbox to motor then put new shear pin in.

SAFETY NOTE: The rotating coupling, motor, and gearbox are potentially dangerous. Never operate unit with the cover removed. Failure to secure coupling with shear pin could cause coupling components to dislodge during operation, possibly resulting in personal injury.

MOTOR REMOVAL AND INSTALLTION

Set the WILDCAT flat on the ground. Turn your skid loader engine off before attempting to perform service or remove motor cover.

Remove the motor cover.

By hand spin motor hub to get motor shaft/hub key on top.

Remove the two ½” bolts attaching the motor to the motor mounting plate.

Remove the two hydraulic hoses from the motor.

Pull motor out of mounting plate. Hub will slide off the motor shaft.

To reinstall new motor, perform the above steps in reverse order.

Note: disassembly of motor will void warranty.

SAFETY SHIELDING

ALWAYS KEEP THE MOTOR COVER AND FRONT CHAIN CURTAIN IN PLACE AND IN A GOOD STATE OF REPAIR.



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IMPORTANT SAFETY INSTRUCTIONS

1. DANGER LABEL

KEEP 75 FEET AWAY FROM MOWER WHEN OPERATING

The WILDCAT discharges materials out front right side. When cutting with WILDCAT, Never discharge material toward bystanders nor allow anyone near the machine while in operation.

When cutting near bystanders is unavoidable, do not operate the cutter without front deflector chains in place.

Clear the work area of objects (rocks, wire, fencing, bottles etc.) which might be picked up and thrown.

KEEP HANDS AND FEET CLEAR OF MOWER BLADES TO AVOID INJURY OR DEATH

A . Disengage power to the WILDCAT and stop the engine before leaving the operators cab.

B. NEVER place hands or feet under the WILDCAT or near any moving parts when unit is running. Always keep clear of front discharge area when operating WILDCAT.

C. SHUT THE WILDCAT down and the loader engine OFF before performing any inspection or maintenance to the cutter

2. CAUTION LABEL

DO NOT OPERATE WILDCAT WITH HI-FLOW HYDRAULICS

If this label is on your machine, it means your machine was not equipped to operate with high-flow loaders. Use on high-flow



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loaders will cause motor failure. WILDCAT is not responsible for damage incurred to the hydraulic motor due to high flow usage.

3.CAUTION LABEL

DO NOT OPERATE WITH COVER REMOVED

- A. There are rotating parts under the cover. NEVER operate the WILDCAT with the cover removed.**
- B. Disengage power to the WILDCAT and stop the loader engine before removing cover to perform maintenance.**
- C. Do not stick hands or foreign objects under the cover when unit is running.**

4. LIFT LIMIT LABEL

LIFT LIMIT CHAINS MUST BE INSTALLED TO PREVENT OPERATOR INJURY

Insure that the lift limit chain is fastened before operating the WILDCAT.

5. Do not carry passengers on the WILDCAT.

6. Never leave the WILDCAT unattended in a raised position.

7. The loader and WILDCAT should be stopped and inspected for damage after striking a foreign object and the damage should be repaired before restarting and continuing cutting.

8. Cut only in daylight or good artificial light.

9. Keep all nuts, bolts and screws tight and be sure the equipment is in safe working condition.



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10. Check the blades mounting bolts for proper tightness at frequent intervals.

11. When working under the WILDCAT always securely block it up. If attached to your loader, visually inspect your lock-on pins to make sure the WILDCAT is locked onto your loader. Remember: the WILDCAT weighs 1000 lbs.

12. Reduce speed on slopes and make turns gradually to prevent tipping or loss of control. Exercise caution when changing direction on slopes.

13. Stay alert for drop-off or holes in the terrain.

14. Use caution when walking on WILDCAT deck. The deck can be slick when wet.

15. Never drive your skid loader with your Wildcat raised more than 2 feet. Children are small, be aware of their presence and ALWAYS MAKE SURE YOU CAN SEE WHAT YOU ARE CUTTING.



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WARRANTY

WILDCAT warrants each new product to be free from defects in material and workmanship.

For 90 days from the date of purchase, when the attachment has been maintained and lubricated in accordance with the operating and maintenance instructions in the Owners Manual, WILDCAT will replace free of charge, any defect in material or workmanship in this product.

This warranty excludes blades, which are expendable and become worn during normal use.

Repairs of the motor, gearbox or couplers because of alteration, an accident, or operator abuse or negligence, including the failure to maintain and operate the equipment according to instructions contained in the Owner Manual, or if repairs have been made with others than obtainable through WILDCAT.

Disassembly of motor will void motor warranty.

Our obligation under this warranty shall be limited to repairing and replacing, free of charge to the original purchaser, and part that in our judgment shows evidence of a defect, provided the is routed through the dealer and distributor from whom the purchase was made, transportation charges prepaid.

This warranty shall not be interpreted to render us liable for injury or damages of any kind. This warranty does not extend to any loss incurred for labor, supplies, substitute machinery rental, or any other reason.

This warranty is subject to any existing condition of supply which may directly affect our ability to obtain material or manufacture replacement parts.

WILDCAT, reserves the right to make improvements in design or changes in specifications at any time, without incurring and obligations to owners of units previously sold.

Weight 1100 lbs



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Bush Hog Parts List

#	DESCRIPTION
1	MOTOR COVER
2	MOTOR
3	HYDRAULIC HOSE 74" LONG
4	QUICK DISCONNECT (MALE COUPLING)
5	QUICK DISCONNECT (FEMALE COUPLING)
6	1/2" BOLT x 2
7	1/2" NUT x 2
8	1/2" LOCK WASHER x 2
9	COUPLER w/ KEYWAY
10	KEYWAY
11	SHEAR PIN
12	GEAR BOX
13	BOLTS (GEAR BOX) x 4
14	NUTS (GEAR BOX) x 4
15	3/8" STUDS (MOTOR COVER) x 4
16	BLADE INSPECTION COVER
17	BOLTS (INSPECTION COVER) x 2
18	WINGNUTS (INSPECTION COVER) x 2
19	31" ROUND STUMP JUMPER
20	BLADES x 2
21	CASTLE NUT
22	BLADE BOLTS x 2
23	BLADE NUTS x 2
24	SAFETY CHAIN
25	CHAIN LINKS
26	

BUSH HOG PARTS SHEET

