

## STORM HD 72" BRUSH CUTTER

Owner's and parts manual

Manufacturer: Glacier Attachments

Model: 02STBC72-SS

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### PRODUCT SPECIFICATIONS

- Cutting Width: 72 inches
  - Hydraulic Flow Requirement: 15–25 GPM (standard flow)
  - Maximum Cutting (NOT MULCHING) Capacity: Up to 7-inch diameter material
  - Deck Thickness: 1/4 inch
  - Blade Carrier: 5/8-inch heavy-duty tri-blade carrier
  - Blades: Three 1/2" x 4" AR400 blades
  - Flip-up service shroud
  - Weight: 1,100 lbs.
  - Includes hydraulic hoses and FF quick couplers
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### SAFETY INFORMATION

#### WARNING

Failure to follow safety procedures can result in serious injury or death.

- Read and understand all skid steer and attachment safety instructions before operation.
  - Keep all persons at least 300 feet from the work area.
  - Never allow anyone near the front or sides of the cutter while operating.
  - Wear eye, hearing, foot, and head protection.
  - Inspect the area for rocks, wire, metal, and debris before cutting.
  - Never operate with damaged blades, hoses, or guards.
  - Shut down the machine and relieve hydraulic pressure before service.
  - Never tilt the cutter forward.
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### CHECK GEARBOX OIL (80-90 GEAR OIL) EVERY 50 HRS OF USE

Remove square check plug on gearbox side (near top). Add some oil. If oil comes out right away, then gear box is full. There is no need to replace oil. Simply keep it up to fill plug.

## **PRE-OPERATION INSPECTION**

Before each use:

- ☐ Check blade condition and tightness.
  - ☐ Inspect hydraulic hoses, fittings and couplers for leaks or damage.
  - ☐ Check for cracked welds or structural damage.
  - ☐ Remove debris from the deck and blade area.
  - ☐ Ensure quick-attach connection is fully locked.
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## **ATTACHING TO MACHINE**

1. Park machine on level ground.
  2. Attach using the skid steer quick-attach system.
  3. Engage attachment locks.
  4. Connect hydraulic couplers.
  5. Start machine and check for leaks.
  6. Raise cutter slightly and test blade rotation.
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## **OPERATING INSTRUCTIONS**

1. Run hydraulic flow at recommended operating speed.
  2. Allow blades to reach full speed before entering material.
  3. Travel slowly through brush.
  4. Cut heavier material gradually.
  5. Avoid striking rocks, stumps, or metal objects.
  6. For best performance, keep blades sharp and balanced.
  7. Stop operation immediately if excessive vibration occurs.
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## **FLOW REVERSING OPERATING INSTRUCTIONS**

1. Switching the couplers on the cutter front only reverses the check valve direction which then allows you to reverse the hydraulic direction in your machine which will then successfully reverse the direction of the blade carrier on the cutter.
2. Switching the couplers on the cutter front will not automatically change the blade carrier direction without also switching aux direction in machine as well.
3. NEVER operate cutter with check valve hoses unplugged.
4. Check valve is essential to allow the HD blade carrier to safely spin down when aux hydraulics are released

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## **MAINTENANCE**

### Daily:

- Inspect hydraulic connections.
- Inspect blades and hardware.
- Check hoses and couplers.
- Remove accumulated debris.
- Inspect blade carrier. Verify shaft seal is intact (no oil coming out)

### Storage:

- Clean attachment thoroughly.
  - Touch up damaged paint as needed.
  - Store on level ground.
  - Relieve hydraulic pressure before disconnecting.
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## **TROUBLESHOOTING**

### Excessive Vibration

- Damaged blade
- Loose blade hardware
- Bent blade carrier

### Poor Cutting Performance

- Dull blades
- Low hydraulic flow
- Switch hydraulic couplers at cutter front (not to machine)

### Hydraulic Motor Not Turning

- Hydraulic couplers not fully connected
  - Low machine hydraulic output
  - Hydraulic restriction or damage
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## **IMPORTANT NOTES**

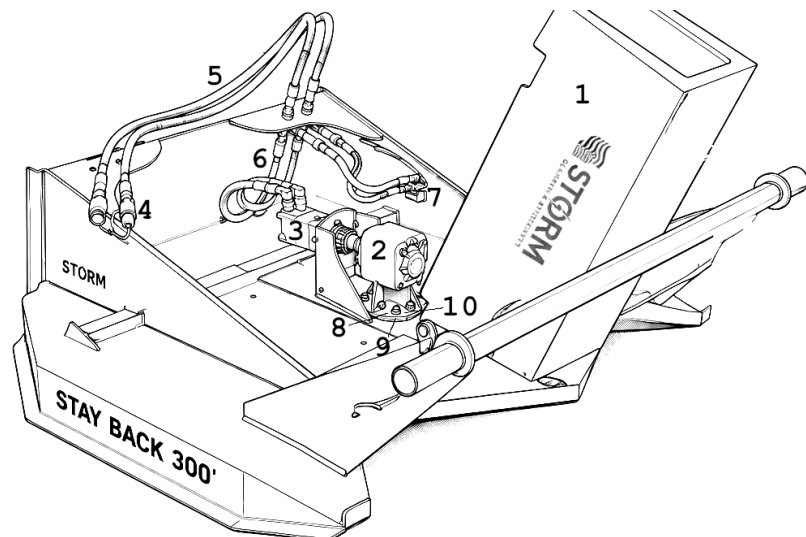
- Designed for home, farm, and light commercial use.
- Not intended for heavy commercial land-clearing operations ( this is not a replacement for a forestry mulcher)
- Damage caused by improper routing or stretching hoses may not be covered under warranty.

For parts, service, and dealer support, contact Glacier Attachments at 855-HD-STEEL (437-8335) or [glacierattachments.com](http://glacierattachments.com)

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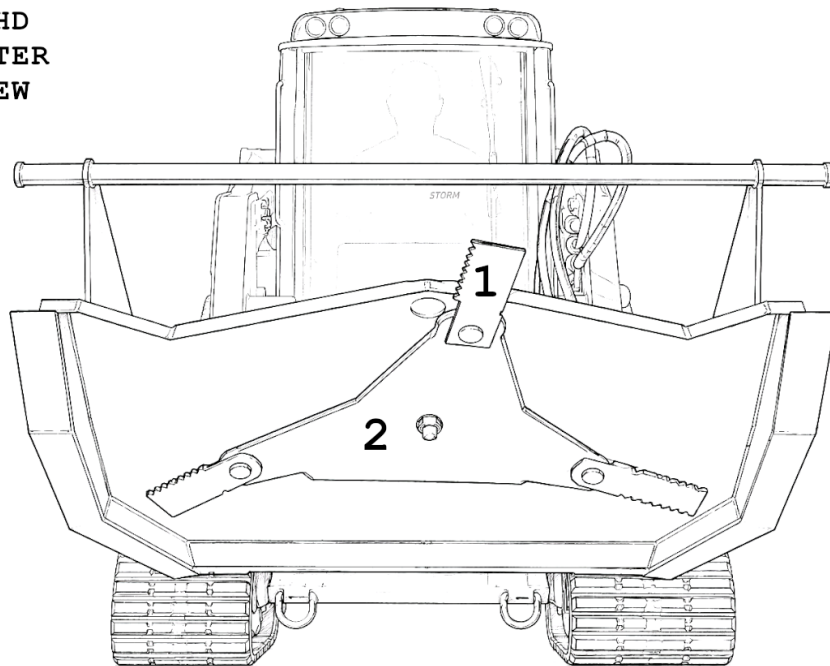
## PARTS DIAGRAM

### STORM 72 HD BRUSH CUTTER TOP VIEW



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|----------------|------------------------------------------------|
| 1-PSBC-SHD     | - BRUSH CUTTER FLIP SHROUD                     |
| 2-PSBCGB6S     | - STORM BRUSH CUTTER GEAR BOX 6 SPLINE         |
| 3-PSBCM1005    | - 72 IN STORM BRUSH CUTTER HYD MOTOR           |
| 4-PLUG08SFF    | - (SET) 1/2" FLAT FACED COUPLERS 08 SAE        |
| 5-PSH-BC3472   | - 3/4"X72" LONG BRUSH CUTTER HOSE (TO MACHINE) |
| 6-PSH-BCHK     | - BRUSH CUTTER HOSE KIT (ALL HYD HOSES)        |
| 7-PSBC-VLV     | - BRUSH CUTTER CHECK VALVE                     |
| 8-PSBCGB-BER   | - OUTPUT BEARING FOR BRUSH CUTTER GEAR BOX     |
| 9-PSBCGB-SEL   | - OUTPUT SEAL FOR BRUSH CUTTER GEAR BOX        |
| 10-PSBCGB-GSKT | - SEAL PLATE GASKET BRUSH CUTTER 13 8          |

STORM 72 HD  
BRUSH CUTTER  
BOTTOM VIEW



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|---------------|----------------------------------------|
| 1-PSBCBLADE72 | BLADE FOR 72" STORM BRUSH CUTTER       |
| 2-PSBCHUB72   | BLADE CARRIER HUB FOR 72" BRUSH CUTTER |