



HAMMER MAINTENANCE

Maintenance Kit

Your go-to guide for hammer maintenance.

From storage to inspections, it's important to know how to maintain your hammer so you can get the most out of your investment. Here are our top maintenance tips:

1 Proper Storage

Always store your hammer in the vertical position in order to release moisture and help alleviate pressure on internal seals.

2 Cover Cap Hoses

Do not plug cap hoses with rags. Instead, cover the hoses with quick disconnects or temporary plugs, or leave your hammer connected to the machine. This will protect the hoses and help to prevent damage from dust and other contaminants.

3 Regular Inspections

Check your hammer's condition according to our maintenance checklist.

Maintenance Checklist

Daily – Every two hours (before your shift)

- Grease below lower bushing and hammer
- Inspect hose connections, pins, bolts and tool tip
- Cap hoses when not in use

Weekly – Every 50 machine hours

- Compare tool and bushing wear limits to original machine manufacturer specifications
- Rotate or replace lower tool bushing (if any part of inner grease groove is worn, replace it. If wiper seal lip is worn, or if the tool is in contact with the edge of bushing, rotate or replace it)
- Remove burrs from tool pin slot with hand grinder

Monthly – Every 100 machine hours

- Inspect top and side buffers for cracks and excessive damage
- Inspect all wear parts and hoses

Yearly – Every 1,000 machine hours

- Disassemble hammer and inspect all internal parts
- Install new seals and membrane

[For more maintenance tips and DIY videos, watch this playlist.](#)

Everything Grease

Help keep your hammer running smoothly and prevent damage.



Cat® Hammer Paste

Cat Hammer Paste is specifically engineered for high temperatures up to 2,000°F (1,093°C) and will help prevent seizing and heavy friction, which could fuse parts together. Always use the hammer paste outside the lower bushing tool.

Manual Greasing

To grease manually, apply the grease to your hammer in an upright position with downward force on the tool, using 10-15 pumps in each grease fitting. Do this every two hours or hourly in extreme conditions.

Auto Lube

If your hammer has an auto lube feature, it will provide a continuous metered flow of grease directly on the hammer. With this method, you can easily monitor levels during operation and increase or decrease the rate as needed. Remember to replace your grease cartridge once the red plunger is showing.

Lower Tool Bushing

Since this is the primary point of wear on hammers, greasing this component will ensure proper lubrication from the lower bushing to the hammer tool. This will help minimize repairs and replacements, keeping your maintenance costs down.

Recharge and Reload

How to keep your accumulator firing.

The accumulator on your hammer provides the firing power and helps protect the carrier from high pressure. Therefore it is vital to keep your accumulator working properly.

Check and reload the gas charge on your accumulator in 3 steps.

- 1** Look for signs of a low charge
 - ⚠ Hoses are violently shaking
 - ⚠ Hammer operates but without power
- 2** [Check the charge](#) with a charging kit or a pressure gauge
- 3** Use a nitrogen cylinder to [recharge your accumulator](#)

The Cat Hammer Difference.

Only on Cat machines can you check and fill your accumulator while the hammer is still attached. And thanks to its world-class sealing system, the accumulator on Cat Hammers maintains power output longer than other brands. So you can keep doing the hard-hitting work.

BUILT FOR IT.™

Learn more at catattachmentsolutions.com

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