



# Consumer Inspection Procedures For Log Splitters - “Energy” Control Valve (8, 21, 25, 27 and 33 Ton Capacity)

Read and understand these instructions thoroughly before proceeding.

## INSPECTION PROCEDURE

1. Locate the model and serial number for your log splitter on the model label. See Figure 1.

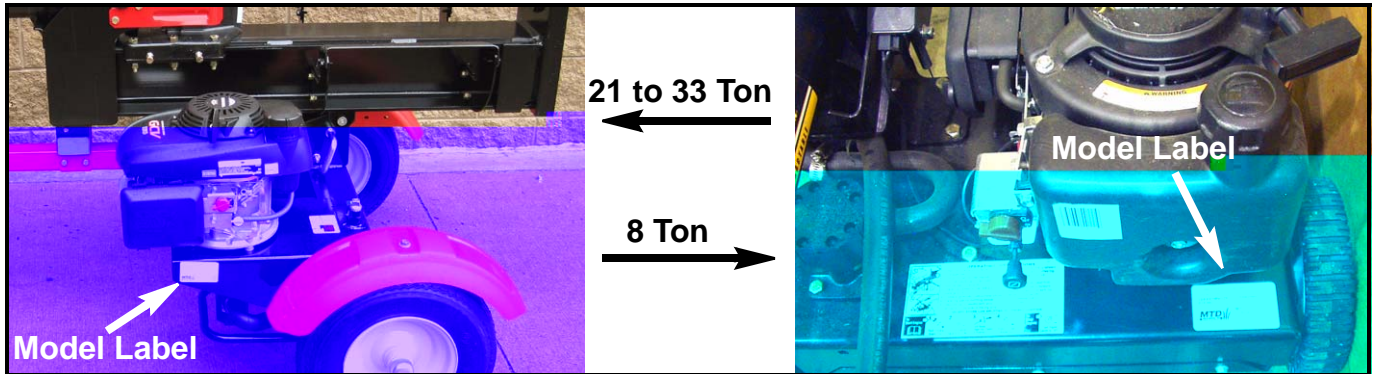


FIGURE 1

2. Is the model number of your unit one of the model numbers in the table below? If yes, then proceed to Step 3. If no, your log splitter is not affected by this recall and you should stop here.

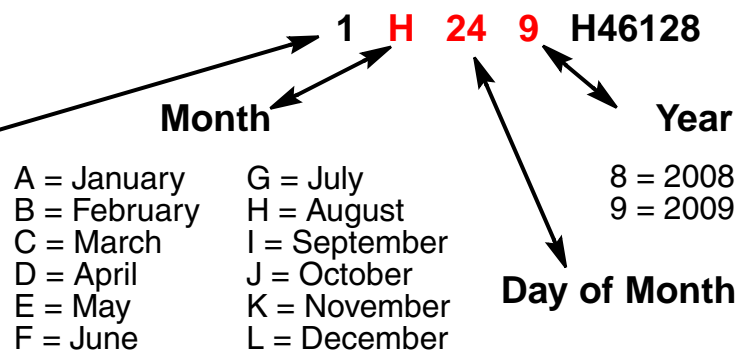
CUB CADET	MTD	MTD GOLD	SEARS CRAFTSMAN	TROY-BILT	YARD MACHINES
24AD598A010	24BF550M006	24BF510B004	247.77640 (24BF570L099)	24AD597D766	24AA5DMK500
24BF572B710		24BF510E204	247.77641 (24BF570F299)	24AD597D711	24BF550B029
24BF572B756		24BF570F204		24BF572B711	24BF552B729
		24BF570L004		24BF572B766	24BH510B500

3. Use the serial number to determine the date on which your unit was built. See the **Understanding the Serial No. Date Code** box below.

### UNDERSTANDING the SERIAL NO. DATE CODE

Within the 11 digit serial number, the second through the fifth digits define the build date of the log splitter.

For example, “H 24 9” in the serial number below indicates the unit was built on “August 24, 2009”.



Units with build dates between November 1, 2008 and September 1, 2009 inclusive are affected.

4. Was your unit built between...  
**November 1, 2008 (Date Code “...K018...”)** and **September 1, 2009 (Date Code “...I019...”)**?

If yes, then proceed to Step 5. If no, your log splitter is not affected by this recall and you should stop here.

**INSPECTION PROCEDURE** is continued on Page 2

## INSPECTION PROCEDURE continued

5. Locate the control valve at the operator's position of the log splitter and look at the control valve end cap (opposite end from the control handle). See Figure 2.

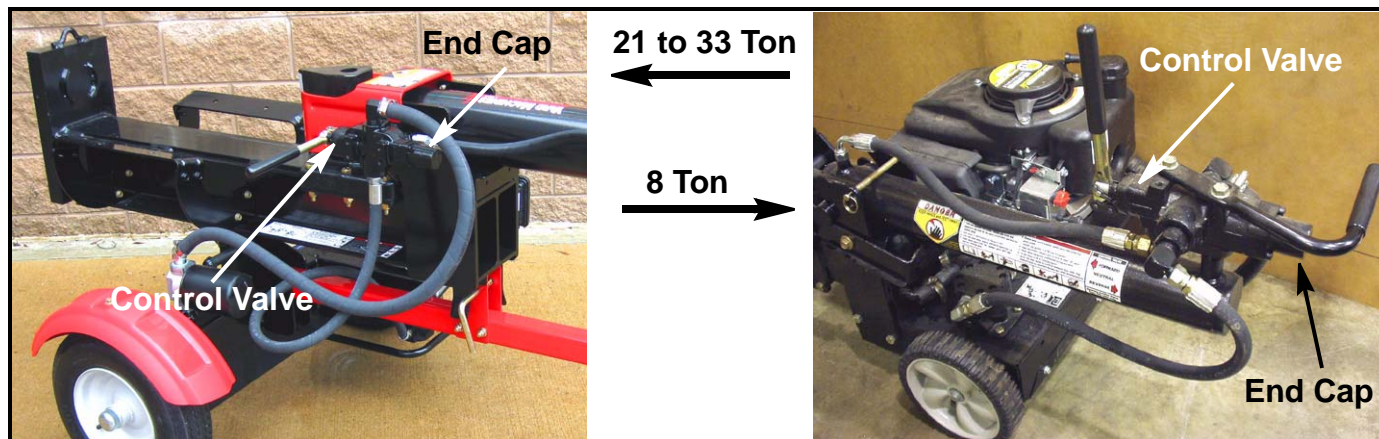


FIGURE 2

6. If the valve has the name “ENERGY” on the end cap, as shown in Figure 3, the valve must be tested. Proceed to the “**TEST PROCEDURE**” section on Page 3.

If the end cap on the control valve does not have the name “ENERGY” on it, your log splitter is not affected by this recall. You should stop here.

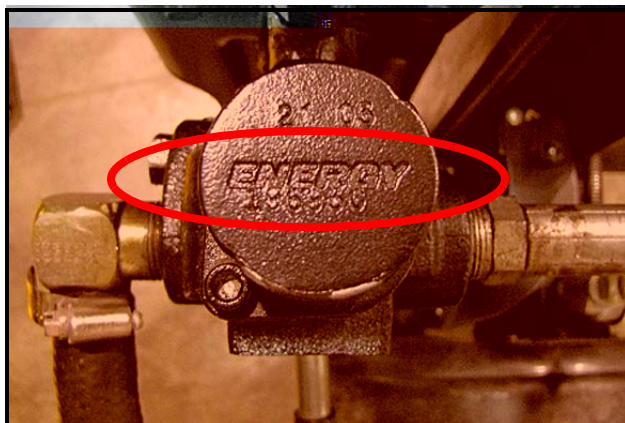


FIGURE 3

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If you have any questions related to this Inspection and Test Procedure, call

MTD Customer Service toll free at

**1-888-848-6038**

**Monday through Friday  
8:00 AM and 5:00 PM Eastern Time**

**Saturday  
10:00 AM to 3:00 PM Eastern Time**

## TEST PROCEDURE

1. Find an open, outdoor location to perform the test. Testing will require you to start the engine. Do NOT perform the test in an enclosed area.
2. Ensure the engine has oil and fresh fuel.
3. Check the fluid in the hydraulic reservoir to make sure it is at the correct level.
4. Ensure that the log splitter's wedge (or ram if you are inspecting an 8 Ton Model) has no obstructions in its path.

**WARNING - Keep hands away from splitting wedge (or ram) at all times.**

5. Start the engine and allow the engine to warm up.
6. Move the splitting wedge (or ram if your are testing an 8 Ton Model) to the fully retracted position by placing the control handle in the REVERSE position.
7. Push the control valve handle to the "FORWARD" position and hold, the splitting wedge (or ram) should be extending. See Figure 2.



**FIGURE 2**

8. **Slowly and gently** remove your hand from the control valve handle and allow the handle to return to the NEUTRAL position on its own.

Does the splitting wedge (or ram) come to a quick and complete stop?

**NOTE:** *The handle should freely "snap" back into the neutral position, without hesitation and the splitting wedge (or ram) should come to a quick and complete stop. It is important that the control handle be released slowly and gently. Releasing the control handle quickly can cause the control handle to "snap" back into the NEUTRAL position and stop the wedge even if the valve is faulty. Releasing the control handle slowly and gently is important in identifying valves that need to be replaced. Try to make the control handle stick in the FORWARD position by releasing the control handle slowly and gently*

9. Repeat Steps 6 through 8 five (5) times.
10. If, on any one of the trials, the control handle does NOT freely "snap" back into the neutral position without hesitation or the splitting wedge (or ram) does NOT come to a quick and complete stop, your control valve needs to be replaced. You should immediately...

**Stop using the log splitter and call  
MTD Customer Service at 1-888-848-6038  
to have your valve replaced free of charge**

If the control handle does freely "snap" back into the neutral position without hesitation and the splitting wedge (or ram) comes to a quick and complete stop, the valve is GOOD. No further action is required.

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