# CHECKLIST FOR MAINTAINING YOUR HOME

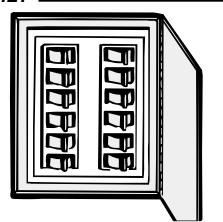


## CHECKLIST FOR MAINTAINING YOUR HOME

Implement a regular inspection program of home maintenance to help prevent major repairs and to protect your home's value. Remember to disconnect the power source of any electrical or gas system before inspecting, cleaning, or repairing it.

Use the following checklist to help you during an inspection.

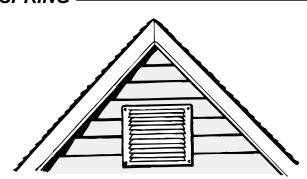
#### **MONTHLY** I



- ☐ Drain 2 gallons of water from water heater to remove sediment from the bottom of tank.
- ☐ Replace carbon cartridge of water filter (point-of-service, activated carbon unit).
- ☐ Test smoke alarms with a smoke source (lit cigarette or cotton cord) held 3 inches from unit. To reduce alarm time during test, blow into the unit to clear the smoke.
- ☐ Inspect fire extinguisher:
  - Check indicator on pressure gauge to make certain extinguisher is charged.
  - Be sure lock pin is intact and firmly in place.
  - Check discharge nozzle to be sure it is not clogged.
  - Clean extinguisher and check for dents, scratches, and corrosion.
- ☐ During heating season, inspect the chimney for creosote buildup. Clean with chimney brushes or scrapers to remove the creosote.
- ☐ Clean stovepipe between the stove and the chimney. Check stovepipe for corrosion and holes, and replace if necessary.

- ☐ Vacuum electric elements on baseboards.
- Inspect plates or pads in humidifier, and clean with a strong laundry detergent.
   Rinse, then scrape mineral deposits with a wire brush or steel wool.
- ☐ Clean forced hot-air heating and/or cooling system's air filter to prevent airborne dirt from circulating throughout house. (If metal, remove and wash. If disposable, vacuum once, then replace.)
- ☐ During summer use, clean room air-conditioner filters:
  - Wash in mild detergent and water, rinse, and dry thoroughly (if permanent).
  - Replace the filter if it is disposable.
- ☐ Check the circuit breakers and fuses. Call an electrician if fuses blow or circuit breakers trip frequently.

#### SPRING



- ☐ If you have an attic fan:
  - Remove leaves and clean debris from louvers and louver pivots.
  - · Clean fan blades.
  - Lubricate motor and pulley bearings with a drop of oil on each pivot and oil port.
  - Check drive belt and replace if sides are glazed smooth and slipperv.
  - Check belt tension (should deflect 1/2 of an inch when pressed in middle). Replace belt if necessary.
- ☐ Gas Heater—Shut off, then check exhaust vent and air-shutter openings for dirt and dust. Clean the burner of lint and dirt and vacuum air passages to burner.

	ng system's fan belt for frayed or		Inspect the condition of wiring in exposed areas such as the attic.
-	check tension (should give about Geep a spare belt on hand.	п	Check faucets, hoses, bibs, commodes, and
	rom gutters and downspouts.		shutoff valves for leaks.
(Use wire snake			ordion varvoo for loako.
`	d downspout alignment to be	FA	
	collected properly and drains		
	e. Be sure mountings are secure.		
	areas on gutters and downspouts.		4 II
	noles. Replace any sections that		
have holes or ex			
	nd pivots on storm windows for		
	s or signs of wear. Replace		
loose or worn pa			
☐ Make sure "weep	hole" at bottom of metal		
windows is clear.	•		
□ Refill water softe	ner (ionization type) with salts		
(available from d			
	afety valve (temperature-		
	alve) at top of hot water tank to		
•	ear gloves, and use a bucket to		Cover room air-conditioning unit with insulated
	comes out. Be sure the valve		dust- and moisture-proofed cover, inside and out,
returns to its orig	•	_	or remove unit from wall and seal opening.
	around house to be sure water	Ш	Seal the attic fan opening with an airtight cover,
	n the house on all sides. Id outside foundation walls and	_	and insulate.
	tubes and damaged wood.	Ц	If you have a humidifier connected to your
	of foundation walls for dampness		heating system:
	hich indicates seepage or a leak.		<ul><li>Drain and clean water pan.</li><li>Work float arm back and forth to dislodge</li></ul>
	olocks for cracked mortar or		obstructions.
loose joints.			Ream with a piece of wire or bent clothes
-	ebris or leaves that have filled or		hanger to clean water inlet of mineral buildup.
blocked doorway	rs, window wells, and storm		• Lubricate motor with a drop or two of 20-weight
drains.			oil.
	urfaces for paint failure, water		<ul> <li>Be sure there is water in the reserve tank.</li> </ul>
damage, or mildew.			Check flame color on gas furnace (should be blue
	for tightness of fit, damage, and		with little or no yellow).
decay.	of an III and beautiful 1995 and	Ш	Remove cover on thermostat, and dust compo-
	of caulking where two different		nents carefully with a soft brush. To clean oil film
	where wood siding joins the , at inside corners, and where		from metal contacts, slide a piece of white paper several times between two closed switch contacts.
	door trim join the siding.	П	Check fireplace damper to be sure it operates
	or cracked glass and damaged	ш	properly. Clean iron grates.
screens or storm	•	П	To clean a wood-burning heater:
	ware on windows and doors.		Scrape interior (especially nooks and crannies)
Lubricate moving			with wire brush.
	stripping on windows and doors		Check for cracks, and repair with stove cement
for damage and			if necessary.
	lamaged or loose shingles or		Clean exterior completely.
blisters.			<ul> <li>If heater has a blower, vacuum the blower or</li> </ul>
_	g around chimneys, vent stalks,		replace any filters, and oil the motor.
and roof edges.			Inspect the outside of chimney for loose bricks or
	louvers for free air movement.		stones and deteriorating joints. Repair if neces-
Clean screen.	www.viinaa anad ayyanasit atsassa	_	Sary.  Check chimney for worn flue liner or joints and for
	guy wires and support straps.  where ceilings and walls join.	Ц	Check chimney for worn flue liner or joints and for
LOUR IOI CIACKS V	viiere ceilligs and walls join.		birds' nests or other obstructions.

Close shutoff valves to outside faucets and waterlines; drain.  Remove debris from gutters and downspouts.  Check gutter and downspout alignment to be sure rainwater collects properly and drains away from the house.  Refill water softener (ionization type) with salts.  Manually open safety valve at top of hot water tank to test operation; wear gloves and use a bucket to catch water as it comes out. Be sure the valve returns to its original position.  Make sure waterlines and hose bibs are protected from freezing.  Clean leaves and debris from around the outside		Lubricate heater blower motor and fan with one or two drops of 20-weight oil. (Do not use too much oil.) Clean gas space heaters. Be sure lines are clear. Clean electric space heater. Be sure dust and dirt are not on heating coils. Clean entire unit of room air conditioner:  Vacuum dust and lint from condenser and evaporator.  Use soap and water to wipe dirt and grime from compressor, tubing, motor, and blade.  Clean leaves and debris from outside.  Straighten any bent metal fins.
condenser on heating and cooling systems. Check weather stripping on windows and doors for damage and tightness of fit.		<ul> <li>Scrape off any rust, then reprime and paint.</li> <li>Check driveways and walks for cracks, breaks, or erosion that may cause damage.</li> <li>Check fences, gates, and retaining walls for</li> </ul>
Check vents and louvers for free air movement. Clean screens.		condition of structure and material.  Inspect flashing around chimneys, vent stalks,
Inspect faucets, hose bibs, commodes, and shutoff valves for leaks. <b>EARLY</b>		and roof edges. Check all joints, ceramic tiles, and laminated plastics.
		Check caulking around sinks, bathtubs, and showers.
	E١	VERY THREE YEARS
Clean smoke alarms by pulling cover steadily downward. Remove the power cell. Vacuum any accumulated dust from the sensing-chamber openings. Wash cover with soap and water, dry, and replace. Press test switch.		
Electric water heater: Drain tank completely to flush out scale, rust, and sediment. (Attach garden hose from open drain cock to yard or open drain.) Remove heating elements. Soak them in vinegar solution (1 cup vinegar to each gallon of water) and scrape off mineral deposits.  Be sure to cut off power to the heater at the		Inspect floors for wear and damage. Check particularly where one type of flooring material meets another, such as carpet joining wood or tile.  Gas Furnace:  Call for professional service.
fuse box or circuit breaker before you begin. Check sludge level in septic tank. When sludge reaches 1/3 of the tank's depth, have a professional pump out the tank to clean it. (Frequency of service depends on the size of the tank and household use. Tanks for houses in which there is a garbage disposal need more frequent service.)	<i>E\</i>	<ul> <li>Check burners and heat-exchange areas for soot, debris, and corrosion. Clean where needed.</li> <li>Check air intakes to be sure they are unobstructed.</li> <li>/ERY SIX YEARS</li> <li>Discard contents of fire extinguishers and have a professional refill the unit.</li> </ul>

### By **Dr. Frances C. Graham**, Extension Housing Specialist. **Publication 1505**

Mississippi State University does not discriminate on the basis of race, color, religion, national origin, sex, age, disability, or veteran status. Extension Service of Mississippi State University, cooperating with U.S. Department of Agriculture. Published in furtherance of Acts of Congress, May 8 and June 30, 1914. RONALD A. BROWN, Director (rev-3M-11-99)