

Troop 272 ~ September 2004  
Home Repairs Merit Badge  
Counselor: Mr. Bob Koch (981-1399)

1. Discuss general precautions related to home repairs. Name at least 10 safe practices that every home repairer should exercise.
2. Under the supervision of your merit badge counselor, do FOUR of the following:
  - a. Maintain or recondition a garden tool and show that you know how to clean up and properly store it and other tools.
  - b. Install insulation in an attic, wall, or crawl space.
  - c. Caulk cracks or joints open to the weather.
  - d. Waterproof a basement.
  - e. Repair a break in a concrete or asphalt surface.
  - f. Repair the screen in a window or door.
  - g. Replace a pane of glass.
  - h. Solder a broken wire or metal object.
3. Under the supervision of your merit badge counselor, do THREE of the following:
  - a. Install or build equipment for storing tools.
  - b. Build a workbench
  - c. Repair a piece of furniture.
  - d. Paint or varnish a piece of furniture, a door, or trim on a house.
  - e. Repair a sagging door or gate.
  - f. Repair a loose step.
  - g. Repair a fence.
4. Under the supervision of your merit badge counselor, do TWO of the following:
  - a. Locate a main electrical switch box and know how to replace a fuse or reset a circuit breaker.
  - b. Replace an electrical cord or repair a plug or lamp socket.
  - c. Install a single-pole light switch.
  - d. Replace an electrical wall outlet.
5. Under the supervision of your merit badge counselor, do TWO of the following:
  - a. Clear a clogged drain or trap.
  - b. Repair a leaky water faucet.
  - c. Repair a flush toilet.
  - d. Repair a leaky hose or connector.
  - e. Clean or replace a sprinkler head.
6. Under the supervision of your merit badge counselor, do THREE of the following:
  - a. Paint a wall or ceiling.
  - b. Repair or replace damaged tile or linoleum.
  - c. Install drapery or curtain rods and then hang drapes or curtains.
  - d. Replace window blind cords.
  - e. Repair or replace a window sash cord.
  - f. Reinforce a picture frame.
  - g. Mend an object made of china, glass, or pottery.

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Record Keeping Score sheet for: \_\_\_\_\_

**Requirement #1. (10 Safe Practices) Date:** \_\_\_\_\_ **Approval:** \_\_\_\_\_

**Requirement #2.**

Sub-Req. Completed (Letter)	Description of Work Completed/Date

**Requirement #3.**

Sub-Req. Completed (Letter)	Description of Work Completed/Date

**Requirement #4.**

Sub-Req. Completed (Letter)	Description of Work Completed/Date

**Requirement #5.**

Sub-Req. Completed (Letter)	Description of Work Completed/Date

**Requirement #6.**

Sub-Req. Completed (Letter)	Description of Work Completed/Date

**Summary Tracking**

Requirement #	Date Completed	Approval	Comment
1			
2			
3			
4			
5			
6			

**Total Merit Badge Completed: Date:** \_\_\_\_\_ **Approval:** \_\_\_\_\_ **Blue Card signed:** \_\_\_\_\_