



Home Repairs

Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Merit Badge Workbooks and much more are below: [Online Resources](#).

Send comments to: craig@craiglincoln.com. Requirements revised: 2002, Workbook updated: February 2008.

Scout's Name: _____ Unit: _____

Counselor's Name: _____ Counselor's Ph #: _____

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.

Online Resources (Use any Internet resource with caution and only with your parent's or guardian's permission.)

Merit Badge Workbooks: usscouts.org -or- meritbadge.org

► **Merit Badge Books:** www.scoutstuff.org

Boy Scouts of America: <http://www.scouting.org/> ► [Requirements](#) ► [Intro to Merit Badges](#) ► [Guide to Safe Scouting](#)

► [Youth Protection](#) ► [Leave No Trace](#) ► [Outdoor Code](#) ► [Wilderness Use](#) ► [Safe Swim Defense](#) ► [Safety Afloat](#)

[ExpertVillage First Aid Videos](#) 📖 [Make a First Aid Kit](#) 📖 [Basics](#) 📖 [Basics2](#) 📖 [CPR Basics](#) 📖 [Venomous Snake Bite](#)

📖 [Basic Home Repairs:](#) 📖 [Door Lock](#) 📖 [Door Hinge](#) 📖 [Window Screen](#) 📖 [Drywall](#) 📖 [Window](#)

📖 [Plumbing Repairs](#) 📖 [Leaky Faucet](#) 📖 [Garbage Disposal](#) 📖 [Toilet](#) 📖 [Replace a Sink](#) 📖 [Copper Tubing](#)

📖 [Replace an Electrical Switch](#) 📖 [Replace an Outlet](#) 📖 [Test an Outlet](#) 📖 [Test GFCI](#) 📖 [Safety](#)

Ask the Builder: <http://askbuild.com>

CornerHardware.com: <http://www.cornerhardware.com/>

Creative Homeowner Press: <http://www.chp-publisher.com>

DoItYourself.com: <http://doityourself.com>

Environmental Protection Agency: <http://www.epa.gov>

National Fire Protection Association: <http://www.nfpa.org/Codes/index.asp>

This Old House Online: <http://www.thisoldhouse.com/toh/>

Toiletology 101: <http://www.toiletology.com/index.shtml>

Underwriters Laboratories Inc.: <http://www.ul.com>