



# Home Repairs

## Merit Badge Workbook

This workbook is not required but is designed to help you with this merit badge. No one can add or subtract from the Boy Scout Requirements #33215. Use page backs & add pages as needed. Please send comments to: [craig@craiglincoln.com](mailto:craig@craiglincoln.com). Requirements revised: 2002, Workbook updated: January 2004.

Scout's Name: \_\_\_\_\_ Unit: \_\_\_\_\_

Counselor's Name: \_\_\_\_\_ Counselor's Ph #: \_\_\_\_\_

1) Discuss general precautions related to home repairs. \_\_\_\_\_

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Name at least 10 safe practices that every home repairer should exercise.

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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.