

Home Repairs

Merit Badge Workbook

Merit badges are earned by doing: reading the pamphlet, practicing the skills, and showing your counselor what you have learned.
This workbook gives you a place to organize your notes and track your progress along the way.
Merit badge counselors may not require the use of this or any similar workbook.
You still must satisfy your counselor that you can demonstrate each skill and have learned the information.
Use the space under each requirement to note what you have done and what you want to talk about, not to write out full answers.
When a requirement says discuss, show, tell, explain, or demonstrate, that is what you must do.
No one may add to or subtract from the official requirements found on scouting.org (Guide to Advancement 7.0.4.8).
Scouting America last updated this badge's requirements page on December 31, 2025.
Requirements change from time to time. Double-check scouting.org before you start.

Scout's name: _____ Unit: _____ Date started: _____

Counselor's name: _____ Phone no.: _____ Email: _____

Links marked "Scouting America resources" are the ones Scouting America shares on its official badge page.
This workbook is unofficial and not endorsed by Scouting America.

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1. Do the following:

(a) Explain to your counselor the most likely hazards you may encounter while working on home repairs and what you should do to anticipate, mitigate, prevent, and respond to these hazards. Describe the appropriate safety gear and clothing that should be used when working on home repairs.

Scouting America resources: What Is PPE and Why Is It Important (website w/ video) · Ladder Safety Tips (website)

Home repair hazards

Hazard	How I anticipate, prevent, and lessen it	How I respond if it happens

Safety gear and clothing

Gear or clothing	When to use it

(b) Discuss general precautions related to home repairs. Name at least 10 safe practices that every home repairer should exercise.

Scouting America resources: 10 Rules for Safety (video)

General precautions for home repairs

Ten safe practices every home repairer should follow

	Safe practice
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Requirement 1 completed on _____ counselor initials _____

2. Under the supervision of your parent, guardian, or counselor, do THREE of the following:

☐ **(a)** Maintain or recondition a yard tool and show that you know how to clean up and properly store this equipment.

Scouting America resources: How To Remove Rust From Tools (video)

Yard tool _____ Date _____ Supervised by _____

What I did, and how I cleaned up and stored it

☐ **(b)** Weatherstrip a window or door.

Scouting America resources: Front Door Weather Stripping (video)

Window or door | Date | Supervised by

What I did

☐ **(c)** Caulk cracks or joints open to the weather.

Scouting America resources: What Most People Forget to Caulk Before Painting Their House (video)
How To Use a Caulk Gun (website)

Where I caulked | Date | Supervised by

What I did

☐ **(d)** Repair a break in a concrete or asphalt surface.

Scouting America resources: How To Fix Cracks in Concrete (website w/ video)

Surface I repaired | Date | Supervised by

What I did

☐ **(e)** Repair or replace the screen in a window or door.

Scouting America resources: How to Replace a Screen in a Frame (website) · How To Make a Window Screen (video)

Window or door | Date | Supervised by

What I did

☐ **(f)** Replace a pane of glass.

Scouting America resources: How to Replace a Broken Window Pane (video)

Where the pane was | Date | Supervised by

What I did

Requirement 2 completed on | counselor initials

3. Under the supervision of your parent, guardian, or counselor, do THREE of the following:

☐ **(a)** Install or build equipment for storing tools.

Scouting America resources: Easy Scrap Wood Yard Tool Organizer (video) · Tool Storage Shelf (video)

What I installed or built | Date | Supervised by

Materials I used and what I did

☐ **(b)** Build a workbench.

Date _____ Supervised by _____

Materials I used and what I did

_____

☐ **(c)** Repair a piece of furniture.

Scouting America resources: Fix Split Furniture with Wood Glue (video) · How To Fix a Wobbly Chair Leg (video)

Furniture I repaired _____ Date _____ Supervised by _____

What I did

_____

☐ **(d)** Paint or varnish a piece of furniture, a door, or trim on a house.

Scouting America resources: How To Paint Interior Doors (video) · How To Paint an Exterior Door (video) Refurbishing a Table (video) · 3 BIG Door Painting Mistakes DIYers Don't Know They're Making (video)

What I painted or varnished _____ Date _____ Supervised by _____

What I did

_____

☐ **(e)** Repair a sagging door or gate.

Door or gate _____ Date _____ Supervised by _____

What I did

_____

☐ **(f)** Repair a loose step or railing.

Scouting America resources: How To Repair a Broken Stair Tread (video) · How To Repair a Loose Newel Post (video)

Step or railing _____ Date _____ Supervised by _____

What I did

_____

☐ **(g)** Repair a fence.

Scouting America resources: How to Repair a Fence (video)

Fence _____ Date _____ Supervised by _____

What I did

_____

Requirement 3 completed on _____ counselor initials _____

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4. Under the supervision of your parent, guardian, or 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.

Scouting America resources: How to Replace Fuses and Reset Breakers (video) · How Fuses and Circuit Breakers Work (video)

Where the main switch box is _____ Date _____ Supervised by _____

How to replace a fuse or reset a circuit breaker

☐ **(b)** Replace an electrical cord or repair a plug or lamp socket.

Scouting America resources: How To Replace a Lamp Cord (video)

What I replaced or repaired _____ Date _____ Supervised by _____

What I did

☐ **(c)** Install a single-pole light switch.

Where I installed it _____ Date _____ Supervised by _____

What I did

☐ **(d)** Replace an electrical wall outlet.

Scouting America resources: How To Replace an Electrical Outlet (website w/ video) · How To Change an Outlet (video)

Where the outlet is _____ Date _____ Supervised by _____

What I did

Requirement 4 completed on _____ counselor initials _____

5. Under the supervision of your parent, guardian, or counselor, locate and know how to turn off the main water source, including well pumps, and do TWO of the following:

Scouting America resources: How To Turn Off the Water to Your House (website)
Two Methods to Turn Off Your Homes Water Supply (video) · Main Water Shutoff Valve for Private Pumps and Wells (video)
How To Shut Off the Water Main to Your Home (video)

Where our main water shutoff is _____ Date _____

Well pump (if any) and how to switch it off _____

How to turn off the main water source

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☐ **(a)** Clear a clogged drain or trap.

Scouting America resources: How to Unclog Any Drain (video)

Drain or trap _____ Date _____ Supervised by _____

What I did

_____

☐ **(b)** Repair a leaky water faucet.

Scouting America resources: How to Repair a Leaking Faucet (video)

Faucet _____ Date _____ Supervised by _____

What I did

_____

☐ **(c)** Repair a flush toilet.

Scouting America resources: How To Fix Common Toilet Issues (video) · How To Fix a Running Toilet (website)

What was wrong _____ Date _____ Supervised by _____

What I did

_____

☐ **(d)** Repair a leaky hose or connector.

Scouting America resources: How to Repair a Garden Hose (video)

Hose or connector _____ Date _____ Supervised by _____

What I did

_____

☐ **(e)** Clean or replace a sprinkler head.

Scouting America resources: How To Clean a Sprinkler Head (video)

Cleaned or replaced _____ Date _____ Supervised by _____

What I did

_____

Requirement 5 completed on _____ counselor initials _____

6. Under the supervision of your parent, guardian, or counselor, do THREE of the following:

☐ **(a)** Paint a wall or ceiling.

Scouting America resources: How To Paint a Room (video) · How To Paint a Ceiling (video)

Wall or ceiling _____ Date _____ Supervised by _____

What I did

_____

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☐ **(b)** Repair or replace damaged tile, linoleum, or vinyl flooring.

Scouting America resources: How to Patch a Sheet Vinyl Floor (video)

Type of flooring | Date | Supervised by

What I did

☐ **(c)** Install drapery or curtain rods and then hang drapes or curtains.

Scouting America resources: How to Hang Curtain Rods (video)

Room or window | Date | Supervised by

What I did

☐ **(d)** Repair a hole in drywall.

Scouting America resources: How to Patch a Drywall Hole (video)

Where the hole was | Date | Supervised by

What I did

☐ **(e)** Secure a picture, plant hanger, or other object approved by your parent or guardian to drywall using anchors.

Scouting America resources: How to Use Drywall Anchors for Hanging Pictures and More (video)

What I hung | Date | Approved by

Anchors I used and what I did

☐ **(f)** Reinforce a picture frame.

Scouting America resources: How to Reinforce Wood Picture Frame Corners (video) · Reinforced Picture Frame (video)

Date | Supervised by

What I did

☐ **(g)** Mend an object made of china, glass, or pottery.

Scouting America resources: How To Fix Broken Ceramics (video) · The Best Trick for Fixing Broken Ceramics (video)

Object I mended | Date | Supervised by

What I did

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☐ **(h)** Fix a drawer slide or fix/replace cabinet pulls.

Drawer slide or cabinet pulls | Date | Supervised by

What I did

Requirement 6 completed on | counselor initials

7. Do ONE of the following:

☐ **(a)** Explore careers related to this merit badge. Research one career to learn about the training and education needed, costs, job prospects, salary, job duties, and career advancement. Your research methods may include—with your parent or guardian's permission—an internet or library search, an interview with a professional in the field, or a visit to a location where people in this career work. Discuss with your counselor both your findings and what about this profession might make it an interesting career.

Scouting America resources: Maintenaince and Repair Workers Careers (video)

Career I researched | How I researched it

Topic	What I found
Training and education	
Costs	
Job prospects	
Salary	
Job duties	
Career advancement	

What might make it an interesting career

☐ **(b)** Explore how you could use knowledge and skills from this merit badge to pursue a hobby or healthy lifestyle. Research any training needed, expenses, and organizations that promote or support it. Discuss with your counselor what short-term and long-term goals you might have if you pursued this.

Scouting America resources: Mastering DIY Home Repairs (video)

Hobby or interest

Topic	My notes
Training needed	
Expenses	
Organizations that promote or support it	
Short-term goals if I pursued it	
Long-term goals if I pursued it	

Requirement 7 completed on counselor initials

Counselor sign-off

Your counselor signs your blue card or approves the badge in Scoutbook, and your unit records it. This line is for your own records.

Counselor's signature Date completed

Official Scouting America resources

Scouting America resources: Home Repairs merit badge page (requirements and resources)
Home Repairs merit badge pamphlet (free PDF) · All merit badges

Made by Cole at ScoutSmarts.com, an Eagle Scout who loves helping Scouts.
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