

Troop 61 Patrol Box Equipment Maintenance Procedures

A Note to Scouts:

1. Do not hesitate to contact the scout or adult quartermasters for any questions during equipment care. You are responsible for keeping the patrol equipment in good shape for all trips.
2. Missing or damaged equipment must be reported to the quartermaster at the next troop meeting.

A Note to Parents:

1. Everything having to do with equipment cleaning and maintenance is a matter of health and safety. Especially with respect to items used in food preparation, we are trying to insure that your child is as safe from food-borne illness as possible. We are also trying to be certain that he has a CLEAN and DRY place to sleep without exposure to mold or other illness causing substances. Please help us in this endeavor. Please address any questions or concerns regarding the issues mentioned in this paragraph with the Scoutmaster or Troop Committee Chair.
2. Please do not raise issues to the scout quartermaster or Patrol Leader, as it is not their decision how this process is carried out. The Adult Quartermasters have nothing other than the best interests of your son and the Troop in mind with this document. If you have any concerns about the process employed by the Adult Quartermaster, please direct them to the Scoutmaster or Committee Chair.

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All equipment must signed out with the Troop Quartermaster including the patrol boxes 2 and 3 which will stay at the patrol leaders house between trips.

Patrol Box 1 of 3 (Black Box with Yellow Lid):

This box is the only one that is to be stored at the church, but only AFTER it has been cleaned, dried and checked-in by the quartermaster. Secured to the inside of the patrol box lid is a complete inventory of the contents and a packing picture to help in repacking the box.

Inventory:

2-Burner Cooking Stove
Folding Camp Shovel
Propane Lantern (propane is distributed by the adults)
3 – Wash Bins
Cast Iron Griddle
2 – 2.5 gallon collapsible water jugs
Bow Saw
Fire Extinguisher
Patrol Sized First Aid Kit
Dining Fly (10x12)
4 – 25 foot lengths of nylon cord (for corners of the fly: DO NOT CUT)
1 – 50 foot length of nylon cord (to support the peak of the fly: DO NOT CUT)
1 – 100 foot length of nylon rope (DO NOT CUT)

Maintenance

1. Remove ALL items from Patrol Box 1 and clean the box with soap and water and wipe dry. Allow to continue air drying while cleaning remainder of items.
2. **Wash basins:**
Clean INSIDE AND OUTSIDE with soap and hot water. Thoroughly dry inside and outside. It does no good to clean only the insides and then stack them with the outside either wet or dirty.
3. **Water Jugs:** (The water jugs consist of the jug AND the lid)
 - **DO NOT USE SOAP ON THE INSIDE OF THE JUG.** Soap on the inside will leave a residue with a horrible taste and will cause digestive tract problems on the next camping trip.
 - Add 2 to 3 cups of water and small amount of bleach (about a table spoon) to the jug, close the jug tightly, and shake the jug vigorously to swirl the bleach solution onto all surfaces inside the jug, including the inside of the cap. Leave the bleach solution in the jug for about 5 minutes. Take great care not to spill this solution, since it will ruin fabrics.
 - Shake again, then empty jug.
 - Let the jug sit **OPEN** for at least 2 days. This allows the chlorine to evaporate and jug to dry completely.
 - Cap the jug loosely (so you don't lose the cap).
4. **Propane Lantern:**
Lantern Parts: Plastic lantern case: base and cover and base for gas canister, Lantern top, Surrounding glass or screen, Two spare mantles, Lantern head assembly, Propane tanks will not be distributed for maintenance.
Maintenance:
 - Remove any debris from lantern and case and wash clean if necessary.
 - Inspect for anything missing or broken, such as glass, knobs, bases, and mantles and report it troop and Adult Quartermaster.
 - Repack the lantern into the plastic case.

Propane Stove

Parts

All parts are attached as one unit

Maintenance

1. Clean entire outside with plastic scouring pad and scouring powder or other degreaser. The object is to remove all the dirt and grease that builds up on the inside and outside of the stove.
2. Clean inside hood and wings with plastic scouring pad and scouring powder or other degreaser.
3. Remove inside grill and clean the reflective splash guard as above..

If you have a stove that does not work well, please report it to the quartermaster and adult quartermaster.

THE NEXT STEP IS NOT TO BE PERFORMED BY ANY SCOUT THAT HAS NOT BEEN SHOWN HOW TO DISASSEMBLE TROOP 61 STOVES AND IS TO BE DONE ONLY WITH PARENTAL SUPERVISION.

For the black Century Stoves:

1. Take note of the placement of the metal burner washers before disassembling them.
2. Unscrew both BURNERS from stove and pull up on the burner to remove it.
3. Clean inside shell with plastic scouring pad and scouring powder or other degreaser. Do not use steel wool or Brillo.
4. Using a stove cleaning kit to clear the burner holes and the gas feed hole.
5. Reassemble in reverse order.
7. Bring to next troop meeting and inform troop and Adult Quartermaster of any damages.

Rope: Clean, dry and wind rope.

Dining Fly: Brush dirt off dining fly and dry completely. Fold and repack.

First Aid Kit: Please let the Medical Coordinator know if you have used a First Aid Kit on a trip and you require restocking.

Patrol Box 2 of 3 (Blue Box):

This box is to be stored by either the patrol leader, or the patrol quartermaster and must be cleaned and restocked immediately after the trip is over so that it is ready for the next trip. Secured to the inside of the patrol box lid is a complete inventory of the contents and a packing picture to help in repacking the box.

Inventory:

- Cook Kit (nested)
- Large Fry Pan / Cook Kit Lid
- Small Fry Pan
- 2 – Handles
- Coffee Pot & lid
- 8 quart pot & lid
- 4 quart pot & lid
- 2 quart pot & lid
- Pot Tongs
- 1 Measuring Cup

- Utensil Set
- Spatula/turner
- Slotted spoon
- Serving Spoon
- Ladle
- Turning Fork
- Wire Whisk
- Tongs
- Vegetable Peeler
- Large chef knife
- Paring knife
- Can Opener
- Wooden Spoon

- 1 Cutting Board
- Hot Pad & Oven Mitt
- 1 Roll Aluminum Foil
- Salt, Pepper, Spices
- Soy Sauce
- Cooking Oil
- Non-stick Spray
- 2 Dish Towels in re-sealable bag
- 2 Sponges (one-side is a scrubby)
- 1 plastic sheet 3 feet square
- Liquid Dish Soap
- Hand Sanitizer
- 2 Brillo Pads
- Chlorine Bleach
- Plastic Trash Bags
- 1 – Box of re-sealable plastic 1 – quart freezer bags for leftovers
- 1 – Box of re-sealable plastic 1 – gallon bags for duty rosters & dish towels
- 1 Full Roll Paper Towels (plus any partial roll)
- 1 Full Roll Toilet Paper (plus any partial roll) in re-sealable bag
- 1 Box of matches in re-sealable bag
- Clip Board
- Pen, pencil and Paper

Maintenance

1. Remove ALL items from Patrol Box 2 and clean the box with soap and water and wipe dry. Allow to continue air drying while cleaning remainder of items.
2. Utensil kit:
Wash and let bag dry. Wash all utensils with hot water and soap. Use pointed object to clean caked-on food or grease from all joints, cracks or crevices.
3. Pots, pans, and dishes:
Clean with pot and pans with Brillo until they shine. If there is significant tarnish or caked or burned on food, fill pot with clean water, add 4 tablespoons of "BAKING SODA", and boil for ten minutes. Repeat as necessary until CLEAN. Dry both inside and outside as they will be stacked.
4. Sponges and other cleaning materials, such as plastic scouring pad:
Clean with a strong solution of bleach and water to avoid bacteria growth, rinse out the bleach solution completely, and then allow to dry completely. They must be dry before repacking them into a clean re-sealable bag.
5. Dish towels:
Launder, dry, and place in plastic bag.
6. Consumables, e.g., paper towels, toilet paper, soap, spices, oil:
REPLACE ALL CONSUMABLE MATERIALS IN ACCORDANCE WITH THE INVENTORY (for example there should *always* be a full roll of paper towels and two Brillo pads) and *save your receipt* to present to the patrol leader if there are *unusual expenses*.
7. Repacking:
Ensure all items are clean, dry, and serviceable before repacking them in the box.

Sharing the work:

Patrol box duty must rotate around the patrol. No scout *except the patrol leader* should get the a patrol box a second time until each scout in the patrol has had it a first time. If you think this is not happening talk first with the Patrol Leader, then with the scout quartermaster, the Senior Patrol Leader, and only then with the Adult Quartermaster.

Other Troop Equipment

Dutch Oven

Parts

1. Lid
2. Attached handle
3. Pot

Maintenance

1. Brush off all exterior charcoal first.
2. Scrub all parts with water and cleaning brush or plastic scouring pad. **DO NOT USE SOAP!** Cast iron is porous and any soap will seep into the iron and then back out into your next meal.
3. Wipe dry or dry with heat. Do NOT air dry; this will allow rust.
4. Coat inside of pot and underbelly of lid with a small amount of cooking oil. Apply oil with cooking brush or oiled soaked paper towel of good quality. Cheap towels will fray and cause more of a cleanup issue.
5. Place on stove top and let sit on high heat for 5 minutes.
6. Allow oven to COOL OFF for about 15-20 minutes before removing from stove top.
7. Bring to next meeting

Tent

Parts (Typical Contents)

- 1 Tent
- 3 Tent bags: 1 base tent bag, 1 pole bag, 1 tent peg bag
- 1 Plastic ground cloth
- 2 foldable shock corded poles
- 12 metallic pegs
- 1 Tent fly

Maintenance

1. DO NOT USE WASHING MACHINE OR DRYER TO CLEAN TENT!!!

2. ALWAYS HANG AND LET TENT FLY DRY AT HOME REGARDLESS IF YOU THINK IT'S DRY OR NOT. IT WILL HAVE HAD CONDENSATION ON THE INSIDE *even if you can't feel it.*
3. If tent is wet, set up tent and allow it to dry outside, weather permitting. In case of inclement weather, allow tent to dry in garage or basement (day/strong light during drying is essential). This is to be performed regardless if outside tent floor is muddy. Lay down plastic ground cloth first to ensure lime from concrete floor doesn't come in contact with wet tent during drying period. Avoid allowing tent to dry in contact with any oil spots in garage as well (hanging upside down spread out by four corners is acceptable practice).
4. If tent is muddy hose it off, brush clean and let dry. ***This is a lot of work so try not to allow tent to fall into this condition.***
5. Sweep/brush off all debris from inside and outside of tent, including outside tent floor.
6. Sweep/brush off all debris from tent fly.
7. Use only mild soap and water, if necessary, to clean inside tent floor if dirty and allow it to dry. Do NOT use bleach or other harsh cleaners. If any part of tent or tent fly is ripped or torn,

do NOT attempt to repair it. Bring it to the attention of the troop and Adult Quartermasters at the next troop meeting.

8. If any of the tent pole, tent peg, or main tent bags is dirty, wash using mild soap & water and allow to dry. No dirt is to remain in any of these bags.

9. All 12 tent pegs are to be taken out, dirt removed, and placed back in CLEAN tent peg bag head first (points up toward bag opening so they do not put holes in the bottom).

10. All tent poles are to be taken out, dirt removed, allowed to dry disassembled so air can reach inside of poles, and placed back in clean pole bag. INSPECT shock cording for each tent poll to ensure reliability. Anything that seems to be worn must be reported.

11. After placing poles in pole bag place tent peg bag into pole bag and tighten pull cord or tie. Do not put pole bag into the tent bag. The pole bag will be rolling in the tent first.

12. Fold tent in half (or thirds depending upon the tent you have) lengthwise so that you end up with a width that is slightly less than the size of your tent bag.

13. Fold clean and dried tent fly similar to tent and place this on top of the folded tent.

14. Place the tent bag at one end of the tent/fly and TIGHTLY roll tent up around the tent poles. The entire roll should now fit easily into the tent bag..

15. Sweep/brush off all debris from plastic ground cloth. If necessary, hose off ground cloth and let dry. Fold ground cloth and place in tent bag. This should be the last item placed in tent bag

16. Bring to next troop meeting and check it back in with the Quartermaster.

Dining Fly

Parts

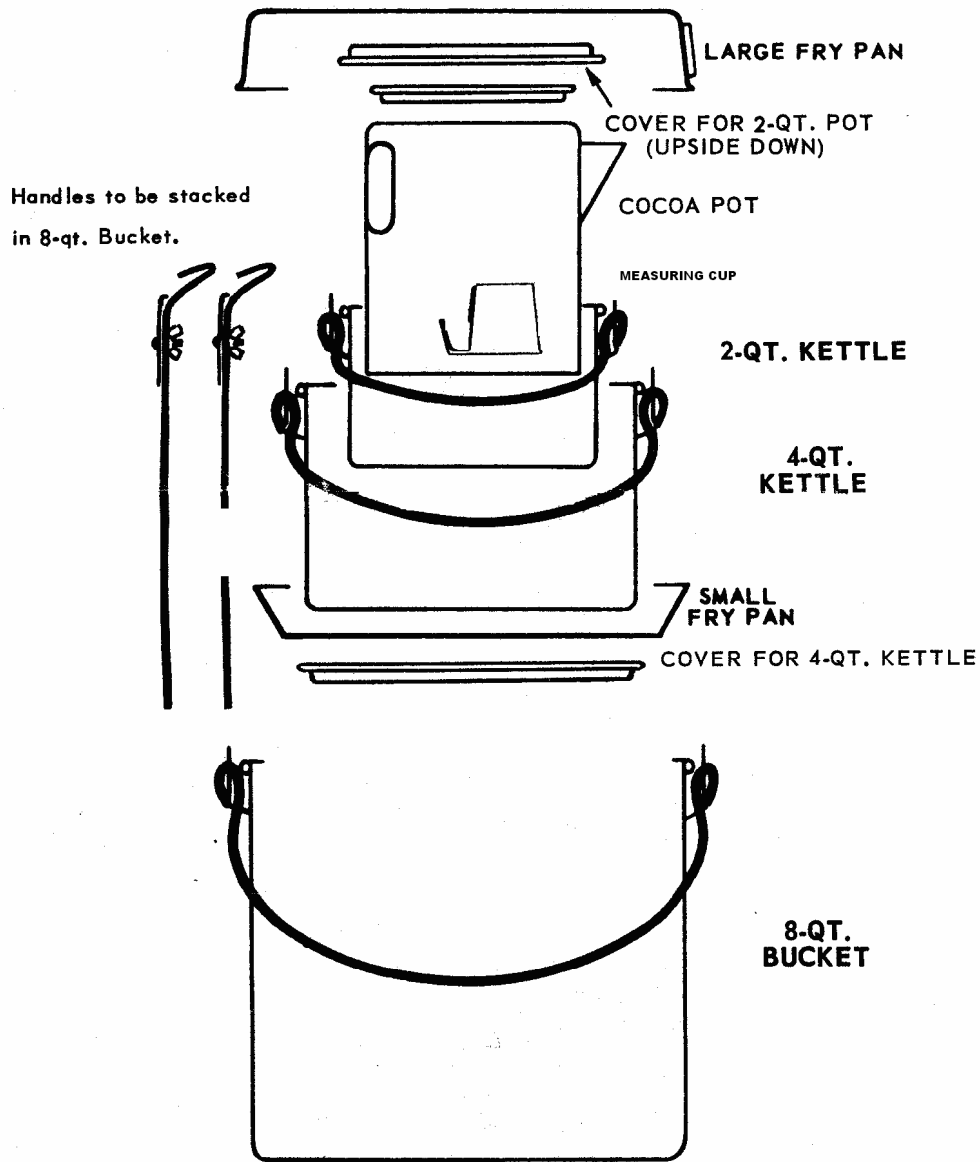
1 Fly

Poles for the dining fly are available to check out from the quartermaster, but these are stored offsite so please ask in advance.

Maintenance

See Tent section

HOW TO PACK TRAIL CHEF COOK KIT



Can be expanded to set for 8 by adding 4 plates and 4 cups nested with respective items in original set.