

# Troop 42 Equipment Maintenance Procedures

## **A Note to Scouts:**

1. Do not hesitate to contact the scout or adult quartermasters ([quartermaster@nftroop42.org](mailto:quartermaster@nftroop42.org)) for any questions during equipment care. The only stupid question is one not asked.
2. Any 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. As with any good inspector, we live by the motto “I know I’m being picky, the only question is am I being picky enough to insure the job is done correctly and the boys' health is protected.”

## **Table of Contents**

A Note to Scouts: .....	1
A Note to Parents .....	1
Wampus Box .....	2
Water Jug.....	3
Dutch Oven .....	3
Lantern .....	4
Propane Stove.....	4
Tent.....	5
Dining Fly .....	6

## Wampus Box

### Inventory

- Wampus Box
- Cook Kit (nested)
  - Fry Pan / Lid
  - Handle
  - Coffee Pot
  - 8 inch pot
  - 9.5 inch pot
- 1 Griddle
- 1 Cutting Board
- 1 Colander / Strainer
- 1 Roll Aluminum Foil
- Utensil Set
  - Spatula
  - Slotted spoon
  - Large fork
  - Ladle
  - Large chef knife
  - Regular knife
  - Paring knife
- Salt, Pepper, Spices
- Soy Sauce
- Cooking Oil
- 3 Wash Basins
- 2 Sponges
- 1 Dish Towel
- Liquid Dish Soap
- 6 Brillo Pads
- Chlorine Bleach
- Plastic Trash Bags
- 1 Roll Paper Towels
- Clip Board
- Pen and Paper

### Maintenance

1. Wampus box:  
Remove ALL items from the wampus box 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, 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. 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.
5. 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 when stored..
6. Dish towels:  
Launder, dry, and place in plastic bag.
7. Consumables, e.g., paper towels, soap, spices:  
REPLACE ALL CONSUMABLE MATERIALS IN ACCORDANCE WITH THE INVENTORY (for example there should *always* be a full roll of paper towels and six Brillo pads) and *save your receipt* to present to the patrol leader if there are *unusual expenses*.
8. Repacking:  
Ensure all items are clean, dry, and servicable before repacking them in the box.

9. Sharing the work:  
Wampus box duty must rotate around the patrol. No scout *except the patrol leader* should get the wampus 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.

## **Water Jug**

### **Parts**

1. Jug
2. Lid

### **Maintenance**

1. **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.
2. Add 2 to 3 cups of water and ½ cup bleach 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.
3. Shake again, then empty jug.
4. Let the jug sit **OPEN** for at least 2 days. This allows the chlorine to evaporate and jug to dry completely.
5. Cap the jug loosely (so you don't lose the cap), and bring the jug back to the next troop meeting for inspection.

## **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.
3. Wipe dry. Do NOT air dry; this will allow rust.
4. Coat inside of pot and underbelly of lid with 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
8. Note: **Avoid using soap if possible, since it cuts the seasoning of the oven. If you must use soap, carefully wash it away completely before oiling the oven.**

## **Lantern**

### **Parts**

1. Plastic lantern case: base and cover and base for gas canister
2. Lantern top
3. Surrounding glass or screen
4. Two mantles
5. Lantern head assembly
6. Gas tanks will not be distributed for maintenance

### **Maintenance**

1. Remove any debris from lantern and case and wash clean if necessary
2. Inspect for anything missing or broken, such as glass, knobs, bases, and mantles and report it troop and Adult Quartermaster.
3. Bring back to next meeting

## **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.
2. Clean inside hood and wings with plastic scouring pad and scouring powder or other degreaser.
3. Remove inside grill and connection pipe from stove.

### ***FOR PROPANE STOVES ONLY***

***THE NEXT STEP IS NOT TO BE PERFORMED BY ANY SCOUT THAT HAS NOT BEEN SHOWN HOW TO DISASSEMBLE TROOP 42 STOVES AND IS TO BE DONE ONLY WITH PARENTAL SUPERVISION***

1. Take note of the placement of the metal burner washers before disassembling them.
2. Unscrew both BURNERS from stove including screws, metal washers, and inside stove base from outer green shell. Clean inside shell with plastic scouring pad and scouring powder or other degreaser. Do not use steel wool or Brillo.
3. Reassemble in reverse order.
4. Clean inside grill, burner, and stove base with plastic scouring pad if it is a painted/enameled surface or with Brillo if plain metal. Remember burner holes are to be cleared of any soap or dirt residue to allow proper gas flow when in use.
5. Only clean outside of connection pipe with Brillo
6. Reassemble remaining parts in reverse order.
7. Bring to next troop meeting and inform troop and Adult Quartermaster of any damages.

# Tent

## Parts

- 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 w/clips to attach to tent at corners and 2 short ropes on bottom edge opposite sides from zippers
- 4 Long ropes (*approximately 6 ft*) attached  $\frac{1}{2}$  way up the outside edges above corner clips

## 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 pole 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. Place pole bag into clean tent bag. This MUST be the first item in tent bag to ensure tent is not ripped.
12. Fold tent in half (lengthwise) with outside of tent floor facing ground and all zippers left opened. Fold in half again (lengthwise). TIGHTLY roll tent up and place in tent bag. The pole bag is to be placed in tent bag first to ensure tent is not inadvertently ripped.

13. Fold clean and dried tent fly similar to tent a place in tent bag. This should be the third item place in tent bag.
14. 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
15. Bring to next troop meeting.

## ***Dining Fly***

### **Parts**

- 1 Fly
- 4 Long ropes (*approximately 12' in length*) paired at each end of diagonal (long) seem of fly
- 4 Short ropes (*approximately 5' in length*) paired at each remaining corner of fly
- 2 Main poles assembled by 4 separate sections
- 2 Short poles assembled by 2 separate sections
- 12 plastic pegs
- 8 metallic "wire" stakes

### **Maintenance**

- See Tent section