

DELUXE BREWING STARTER KIT

Official NORTHERN BREWER Instructional Document



THE DELUXE STARTER KIT CONTAINS:

FERMENTING EQUIPMENT

- 6 gallon glass or plastic carboy (primary fermenter)
- 5 gallon glass or plastic carboy (secondary fermenter)
- Carboy bungs (2)
- Fermentation lock (2)
- Blow-off hose
- Funnel
- Blow-off bung (w/ plastic carboys)

TESTING EQUIPMENT

- Fermometer (2)
- Hydrometer
- Thermometer
- Thief
- Hydrometer test jar

SIPHONING EQUIPMENT

- Auto-Siphon
- 5 foot length of 5/16" ID tubing

BOTTLING EQUIPMENT

- 6.5 gallon bottling bucket - with 1 inch hole for spigot
- Bottling spigot
- Bottle filler
- 3 foot length of 3/8" ID tubing
- Bottle capper
- Bottle caps

SANITIZING & CLEANING EQUIPMENT

- 8 oz. Easy Clean Cleanser
- Carboy brush
- Bottle brush
- Carboy dryer

IN ADDITION TO THE KIT, YOU WILL ALSO NEED:

- **BOILING KETTLE** - any stock pot 2.5 gallons or greater in capacity will suffice. It should preferably be stainless steel, although aluminum will work.
- **BEER INGREDIENT KIT** (or recipe) designed to make 5 gallons.
- **EMPTY BEER BOTTLES** - 5 gallons of beer will fit into 54 12-ounce bottles. These need to be pry-off bottles (not twist-off). You won't need these for at least a few weeks.

WARNING

DO NOT PUT BOILING OR EVEN HOT WATER INTO YOUR PLASTIC CARBOYS. THEY WILL MELT AND SPILL HOT WATER EVERYWHERE.

ASSEMBLY

MARK YOUR CARBOYS. We recommend marking your carboy with volume markings in advance. Take a one gallon container, and fill it with water. Pour it into the carboy. Make a mark with a permanent marker or a thin strip of electrical tape. Repeat this process five more times.

INSTALL SPIGOT ON BOTTLING BUCKET. Slide white o-ring over threads on spigot. Place spigot through hole in bucket so threads are on the inside. Screw plastic nut down, tighten by hand. Test with water before use.

AUTO-SIPHON ASSEMBLY. Slide one end of 5' siphon tubing over the shorter, hooked end of the auto-siphon's smaller tube. Slide hooked tube inside larger tube.

BOTTLE FILLER. Slide one end of 3' 3/8" tubing over the open end of bottle filler. Slide the other end of the tubing over the bottling spigot when you are ready to bottle.