

LOVE2BREW

TRADITIONAL BOCK (EXTRACT)



Traditional Bocks are complex, malty lagers with no hop flavors and a subtle sweetness. Our version is a bit unique with our use of Caramel 150L which gives the beer a slight raisin and burnt sugar flavors making it reminiscent of an Oatmeal Cookie. Staying true to the style in other notes these rich brews are very clean and easy to drink while packing a significant amount of ABV in each pint.

KIT STATISTICS

- 3 Weeks Primary Fermentation
- 8 Weeks Secondary Fermentation
- 2 Weeks Bottle Conditioning
- Original Gravity: 1.071
- 7.0% ABV (Estimated)
- IBUs: 23.4 (Low-Moderate)
- SRM: 19.0 (Dark Amber)
- 90 Minute Boil

HOME BREW KIT CONTENTS

Malts & Specialty Grains

- 6.6 lbs. Munich Malt Extract
- 3.3 lbs. Pilsner Malt Extract
- 12 oz. Caramunich Malt
- 12 oz. Crystal 150L
- 4 oz. Melanoiden Malt

Hops

- 1 oz. Magnum (Bittering)

Yeast Choices

- Saflager W-34/70
- German Bock Lager Yeast (WLP833)

Other

- 5 oz. Priming Sugar
- Mesh Grain Bag

EQUIPMENT:

- Brew Kettle (3.5+ gallon capacity)
- Thermometer & Hydrometer
- 2x Fermentation Vessels
- Stirring Spoon
- Airlock
- Blow off tubing
- Bottles
- Racking Equipment
- Sanitizer

GETTING STARTED:

- If you haven't already done so read the "Basic of Brewing" guide included in your equipment kit.

- Read over the entire contents of this recipe before you brew. This will help avoid any errors. You are adding the malt extract in two separate additions for this batch.

- Upon receiving your kit refrigerate your yeast. One day before your brew day remove your yeast from your refrigerator and allow it reach room temperature. (~70°F)

- Clean and Sanitize all equipment thoroughly; poor sanitization could ruin an otherwise perfect batch.

- Crush grains: Many of our grains come pre-crushed; however it never hurts to examine your specialty grains first. If un-crushed simply using a rolling pin to crush grains.

- You'll need approximately 3 hours to complete this brew. Schedule accordingly.

- Homebrew (To enjoy in moderation while brewing)*

*Optional

NOTE: This kit uses **Lager Yeast** which needs to ferment at ~50°F. Please see our love2learn article about proper lagering techniques.

BREW YOUR BEER

1. Add 3 gallons of water to your boil kettle. Bring the water to 155°F.
2. Pour specialty grains into the mesh bag and steep for 30 minutes. We recommend turning the heat a little lower during this phase; you do not want the water to heat over 170°F.
3. After 30 minutes remove steeping grains from water. Allow grains to drain but *do not* squeeze or press bag to wring out excess water.
4. Bring water to a boil.
5. 90 Minutes: Add 6.6 lbs. Munich Malt Extract. Stir.
6. At this point your mixture is now wort (pronounced “wert”; defined as unfermented beer). Allow your wort to return to a boil. Be sure to observe your boil so as to avoid a messy boil-over.
7. Once the foaming subsides begin your 90 minute boil process. Timing is referred to by minutes left in the boil.
8. 60 Minutes: Add 1 oz. Magnum hop Pellets for bittering.
9. Boil for the final 60 minutes.
10. After your wort is done boiling it is very important you cool it as quickly as possible to avoid potential infections. Create an ice bath (ice and water) in your sink and set the brew kettle in it. You need to cool your wort down to 58°F or lower.

COOLING / TRANSFERRING

1. By now all of your equipment should be already sanitized; if not sanitize your screw cap, fermenting vessel, airlock, siphon, and tubing.
2. Fill your primary fermentor with 1 gallon of cold water.
3. Pour your cooled wort into the primary fermentor. Avoid dumping the sludge on the bottom into your fermentor.
4. Add cold water as needed to bring wort up to 5 gallons of liquid ensuring that it is below 58°F.
5. Seal the fermentor and aerate the wort by rocking the fermenting vessel back and forth a bit. Other options include using an aeration system or diffusion stone.
6. Measure Specific Gravity of the wort with your hydrometer and record.
7. Add yeast to fermenting vessel. It is important that the wort temperature not be above 50°F when adding the yeast.
8. Seal the fermentor. Add an airlock or blow-off tube.

FERMENTING

1. Move fermenting vessel to a room temperature dark spot (approximately 68°F).
2. You will observe active fermentation within about 48 hours. You want to maintain the temperature of approximately 50°F.
3. After about 1-2 weeks your active fermentation will stop. At this point if you have a blow off tube attached you may remove it and add an airlock to the vessel.
4. After 3 weeks you are ready to transfer your beer to the secondary fermentor. Transferring is as simple as siphoning from the primary to the secondary.
NOTE: Bocks tend to finish with higher than normal final gravity. (1.020 or above)
5. Lagering: Once your beer is in the fermentor you will want to slowly lower the temperature until you reach 35°F (or as low as your system will allow). Allow your brew to condition for 8 weeks in the secondary fermentor.
6. After 8 weeks you are ready to bottle or keg your beer.

BOTTLING / CARBONATING

1. Sanitize your bottles, bottle caps, bottling bucket, siphon tubing, siphon, and bottling wand.
2. Add priming sugar to 16 oz. of water and bring the mixture to a boil using your stove. Let cool and add to your bottling bucket.
3. Gently siphon beer into bottling bucket; avoid splashing.
4. Fill and cap bottles.
5. Condition bottles for 2 weeks at room temperature.
6. After 2 weeks you may store the bottles in a cool/cold location if carbonated.

ENJOY!

1. Pour your homebrew into a clean glass. For aesthetic reasons many people avoid pouring the yeast in but it won't hurt you!
2. Smell the beer, a few short sniffs. Taste. Allow beer to cover the tongue, swallow. Smile. Life is good.

If you have any questions while brewing your beer call us at 1.888.654.5511 or email support@love2brew.com. We're open 7 days a week to help you brew the best beer possible!

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