



# Train Wreck Coffee Lager

## Specialty Lager

Partnering with the Train Wreck Bar and Grill we introduce the Train Wreck Coffee Lager featuring the Train Wreck Dark Roast cold brewed coffee. Enjoy a rich finishing cold brewed coffee with a kick.

**OG=1.048, F.G.=1.015, ABV=4.3%, IBU=31.5**

## KIT INVENTORY

\*Store liquid yeast and Hops in the refrigerator

### Steeping grains:

8 oz. Briess Caramel Vienne Malt 20L

8 oz. Weyermann Carafa II

8 oz. Briess Midnight Wheat Malt

### Extracts:

6.6 lb. Munich malt extract (LME)

### Hops:

1 oz. Perle (60min)

1 oz. Hallertau (10min)

### Other:

4 oz. Train Wreck Whole Bean Coffee

### Yeast:

1<sup>st</sup> choice Wyeast- 2112 California Lager (58-68°F)

### Bottling Primer:

5 oz. Priming Sugar (Corn Sugar)

## BREWING INSTRUCTIONS

(Read completely before brewing)

1. Activate the liquid yeast culture (see directions on back) and weigh out hops if necessary.
2. Start with 3 gallons of water at 150-160°F in the brew kettle. Steep the **bag of grains** for 30 minutes. After 30 min. remove the grain bag and discard.
3. Add all **extracts** to the kettle. To avoid scorching, do your best to fully dissolve extracts before applying direct heat. You

now have wort (unfermented beer). Bring your wort to a boil watching carefully for a boil over.

4. Add **1 oz. Perle** and set timer for 60 min.
5. With **10** minutes remaining, add **1 oz. Hallertau**.
6. After the 60-minute-long boil, remove kettle from heat, cover with lid and cool as quickly as possible to 100°F. Use a wort chiller or make an ice bath in your sink.
7. Fill your sanitized primary fermenter with 2 gallons of cold water, and then add your 100°F wort. Using additional cold water, top up the volume to 5 gallons.
8. Add (pitch) **yeast** when the temperature of the wort is between 65 and 72°F. Stir or shake well to oxygenate your wort.
9. Affix a sanitized airlock into your primary fermenter, allow to ferment in the dark until airlock activity slows to a bubble every 30-45 seconds. Primary fermentation should take approximately 5-10 days. Do your best to ferment within the temperature range of your yeast.
10. Transfer (rack) the beer by siphoning to a 5-gallon secondary fermenter. This will allow your beer to finish fermenting and clear. (approx. 2-3 weeks)  
-During the last week or 2 of secondary fermentation add the **2 Cups of Cold Brewed Coffee**
11. Prepare to bottle by boiling 5 oz. of **Priming Sugar (Corn sugar)** in 1 pint of water, pour this mixture into the bottling bucket.
12. Transfer your beer into the bottling bucket by siphon, stir gently to incorporate the bottling sugar evenly (avoid splashing).

Fill and cap bottles immediately.

13. Allow the bottles of beer to rest at room temperature for 10 -14 days to carbonate, then cool and enjoy!!

## TIPS & TRICKS

We recommend boiling your hops in a hop bag (muslin sock) or straining them out before primary fermentation.

Adding Irish moss or Whirlfloc to your boil for the last 15 min. is a nice touch for better clarity, but not essential. (Not included in kit)

Start fermenting on the low end of the yeast temperature range, a vigorous fermentation will create heat.

### **Cold Brewed Coffee:**

4 oz (1 cup) of Trainwreck coffee roughly ground (don't grind as long as your normal coffee) to 2 cups of water overnight in the refrigerator. Strain the grounds through a coffee filter and add the liquid to your secondary fermenter.

Variations include increasing the amount of coffee grounds and adding vanilla bean or cocoa nibs.

### **Notes:**

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