Operating Manual
For the Cajun Fryer

Models
FF1   FF2EC  FF2R  FF2S
FF3   FF4   FF6
FF12C

WARNING
READ AND FOLLOW ALL WARNINGS AND INSTRUCTIONS IN THIS MANUAL TO AVOID PERSONAL INJURY OR PROPERTY DAMAGE.
Table of Contents

1. IMPORTANT SAFEGUARDS .................................................. 3
2. THE CAJUN FRYER STORY .................................................. 5
3. PROPER CARE AND MAINTENANCE ................................. 6
4. CHANGING JET ................................................................. 6
5. OPERATING INSTRUCTIONS ............................................... 6
6. FREQUENTLY ASKED QUESTIONS ................................. 8
7. GAS LEAK TEST ................................................................. 10
8. ASSEMBLY INSTRUCTIONS ............................................... 11
   A. COOKER ASSEMBLY ................................................. 12
   B. FF1R TABLE ASSEMBLY ........................................... 13
   C. FF2 TABLE ASSEMBLY .............................................. 14
   D. FF4 TABLE ASSEMBLY .............................................. 15
   E. FF2EC TABLE ASSEMBLY ......................................... 16
   F. 8 1/2 GAL ASSEMBLY .............................................. 17
   F. SAFER TURKEY FRYER ............................................... 19
8. LIMITED WARRANTY ......................................................... 20

R & V Works

304 Fincher Creek Rd.

Homer, LA 71040

Office - (318)258-3037
Fax - (318)258-5340
Toll Free - 1(800)908-3037
After Hours - (318)393-8162

E-mail - Admin@cajunfryer.com

EXCLUDED. CUSTOMER ACKNOWLEDGES THAT THE PURCHASE PRICE CHARGED IS BASED UPON THE LIMITATIONS CONTAINED IN THE WARRANTY SET OUT ABOVE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Picture shows the proper method for securing the Propane Bottle the Fryer Stand.
fixed by self-repair we will repair or replace the unit. At the customer’s expense, the customer will first ship the covered product to R & V Works for repair or replacement. R & V Works will then ship the repaired or replacement covered product back to the customer at R & V Works expense.

• After a product warranty expires, spare parts are available for purchase. R & V Works will have parts available for products for as many as five years after R & V Works discontinues the product.

What we will not do.

This Limited Warranty does not apply to expendable or consumable parts and does not extend to any product from which the Cajun Fryer Identification Name Plate has been removed or that has been damaged or rendered defective (a) as a result of accident, misuse, abuse, contamination, improper or inadequate maintenance, or other external causes; (b) by operation outside the usage parameters stated in the user documentation that shipped with the product; (c) by improper site preparation or maintenance; (d) from loss or damage in transit; or (e) by modification or service by anyone other than R & V Works authorized service provider.

What you must do to keep the warranty in effect.

It is possible to void the warranty on an R & V Works product. Any failure caused by a third-party component will not be covered by warranty.

Normal responsibility of the buyer

• Setup and operating the appliance according to directions.
• Reasonable care of product to prevent rust or oxidation from occurring.
• Operating appliances at appropriate temperatures.
• Storing of product after use.

What you must do to get service.

To receive service on your R & V Works product you can contact us at 1-800-908-3037. Have the model number and proof of purchase available when you talk to a representative.

How state laws relate to this warranty.

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION, SET OUT ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

ANY LIABILITY FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE FAILURE OF THE CAJUN FRYER TO COMPLY WITH THIS WARRANTY OR ANY IMPLIED WARRANTY IS

IMPORTANT SAFEGUARDS

WE WANT YOU TO ASSEMBLE AND USE YOUR “CAJUN FRYER” AS SAFELY AS POSSIBLE.

PLEASE READ AND FOLLOW ALL SAFETY WARNINGS AND INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING AND OPERATING YOUR COOKER.

WARNING

• CAUTION!!! HOT OIL AND WATER DO NOT MIX. Always thoroughly dry the inside of fryer prior to adding oil. Never place frozen or wet food in cooker. Always make sure food is fully thawed and excess moisture is removed before use. Doing this will cause the oil to erupt violently and may lead to personal injury or property damage.

• Always use caution when lighting cooker. Crack open the needle valve and ignite through the oblong hole with a long stem trigger propane lighter. Do not allow the gas to build up in exhaust stack. If cooker does not ignite within in 3 seconds, close needle valve and wait 1 minute before attempting to light the cooker. Never place your body in front of or near the opening of the exhaust stack. Doing this may cause an explosion and may lead to personal injury or property damage.

• Always use caution when placing food in cooker. Never drop food in cooker. Doing this may cause the oil to splash and may lead to personal injury or property damage.

• Only use this cooker on a hard, level, noncombustible, stable surface (concrete, ground, etc.) capable of supporting the weight of the cooker.

• Proper clearance of 10 feet between the cooker and combustible material (bushes, trees, wooden decks, fences, buildings, etc.) or structures should be maintained at all times when cooker is in use.

• Do not use this cooker for other than its intended purpose.

• For outdoor use only. Do not operate cooker indoors or in an enclosed area. In windy weather, place cooker in an outdoor area that is protected from the wind, with the cooker facing the wind.

• When opening lid, make sure it is pushed all the way back so it rests against the lid support bracket. If lid is not resting against the bracket, it could fall back to a closed position and cause bodily injury.

• Never cook with the lid down, however lid may get very hot during use. Use caution when opening cooker lid. Always wear oven mitts or gloves to protect your hands from burns. Avoid touching hot surfaces.
• Place cooker in an area where children and pets cannot come into contact with unit. Close supervision is necessary when cooker is in use. Do not leave cooker unattended when in use. Oil will remain hot for as long as 3 hours, use caution until oil has cooled down.

• Never move cooker when it is in use or when it contains hot oil.

• Do not use cooker near gasoline or other flammable liquids, gases or where flammable vapors may be present.

• Use caution when assembling and operating your cooker to avoid scrapes or cuts from sharp edges of metal parts.

• After each use, clean and dry the cooker thoroughly and reapply a light coat of nonstick cooking oil to interior to prevent rusting as explained in the "Proper Care & Maintenance" sections of this manual. Cover the cooker to protect it from the weather.

• Use caution when lifting or moving cooker to prevent strains and back injuries. Moving cooker may require the help of an additional person.

• We advise that a fire extinguisher be on hand. Refer to your local authority to determine proper size and type of fire extinguisher.

• Accessory attachments not manufactured by R & V Works for these products are not recommended and may lead to personal injury or property damage.

• Store the cooker out of reach of children and in a safe location when not in use.

• Do not attempt to service cooker other than normal maintenance as explained in the "Proper Care & Maintenance" sections of this manual. Major repairs can be authorized by R & V Works only.

• Caution! Make sure to secure the propane tank to the table with a bungee cord to the slots provided in the table.

• Properly dispose of all packaging material.

• Use caution when transporting the cooker especially in a vehicle. Make sure you tie down the cooker securely, so it will not move.

USE CAUTION AND COMMON SENSE WHEN OPERATING YOUR COOKER.

FAILURE TO ADHERE TO SAFETY WARNINGS AND GUIDELINES IN THIS MANUAL COULD RESULT IN BODILY INJURY OR PROPERTY DAMAGE. SAVE THIS MANUAL FOR FUTURE REFERENCE.

Exclusive Remedy
TO THE EXTENT ALLOWED BY APPLICABLE LOCAL LAWS, THESE TERMS AND CONDITIONS CONSTITUTE THE COMPLETE AND EXCLUSIVE WARRANTY AGREEMENT BETWEEN YOU AND R & V WORKS REGARDING THE R & V WORKS PRODUCT YOU HAVE PURCHASED. THESE TERMS AND CONDITIONS SUPERCEDE ANY PRIOR AGREEMENTS OR REPRESENTATIONS INCLUDING REPRESENTATIONS MADE IN R & V WORKS SALES LITERATURE OR ADVICE GIVEN TO YOU BY R & V WORKS OR AN AGENT OR EMPLOYEE OF R & V WORKS — THAT MAY HAVE BEEN MADE IN CONNECTION WITH YOUR PURCHASE OF THE R & V WORKS PRODUCT.

No change to the conditions of this Limited Warranty is valid unless it is made in writing and signed by an authorized representative of R & V Works.

Limitation of Liability
IF YOUR R & V WORKS PRODUCT FAILS TO WORK AS WARRANTED ABOVE, R & V WORKS MAXIMUM LIABILITY UNDER THIS LIMITED WARRANTY IS EXPRESSLY LIMITED TO THE LESSER OF THE PRICE YOU HAVE PAID FOR THE PRODUCT OR THE COST OF REPAIR OR REPLACEMENT OF ANY COMPONENT OR STRUCTURAL MATERIALS THAT MALFUNCTION OR FAIL IN CONDITIONS OF NORMAL USE.

Limited Warranty Period
The Limited Warranty Period for an R & V Works Product is a specified, fixed period commencing on the date of purchase. The date on your sales receipt is the date of purchase unless R & V Works or your reseller informs you otherwise in writing.

What we will do to correct problems.
The following information pertains to the types of support that is available and can be used to correct any problem with one of R & V Works' products.

• Self-repair
• Parts-only
• Unit replacement

The following list provides more detail about each of the service delivery types: Self-repair service provides the customer with remote diagnosis and remote repair. R & V Works will ship any part to the customer that is necessary to repair a defect. The customer will be responsible for installing the necessary parts and for returning any unused parts and defective part to R & V Works. All cost for parts and shipping are paid by R & V Works.

• Parts-only service provides replacement parts at no charge. If the product has a defective part within the coverage of this warranty we will provide a replacement part at not cost to the customer.

• Unit replacement includes remote diagnosis and if a covered product has defect that is under warranty and cannot be replaced or
Limited Warranty

What this warranty covers.

R & V Works Products
Components and accessories
Structural Materials and Workmanship

Duration
One-year limited warranty
Lifetime limited warranty

General Terms

This R & V Works Limited Warranty gives you, the customer, express limited warranty rights from R & V Works, the manufacturer. In addition, you may also have other legal rights under applicable local law or special written agreement with R & V Works.

This warranty remains in force for one-year on components and accessories and for lifetime on structural materials and workmanship, to the original purchaser, from the date of purchase.

What this warranty does not cover.

R & V Works does not warrant that operation of this product will be uninterrupted or error-free. R & V Works is not responsible for damage that occurs as a result of your failure to follow the instruction intended for the R & V Works Product.

This Limited Warranty does not apply to expendable or consumable parts and does not extend to any product from which the Cajun Fryer Identification Name Plate has been removed or that has been damaged or rendered defective (a) as a result of accident, misuse, abuse, contamination, improper or inadequate maintenance, or other external causes; (b) by operation outside the usage parameters stated in the user documentation that shipped with the product; (c) by improper site preparation or maintenance; (d) from loss or damage in transit; or (e) by modification or service by anyone other than R & V Works authorized service provider.

Warranty Conditions

The following information pertains to typical warranty coverage.

- Warranty terms and conditions provide repair or replacement (at the discretion of the manufacturer) of defects in the manufacturer’s material or workmanship. The warranty does not protect against accidental damage, loss, acts of nature, or any other event that did not occur during the manufacture of the product.
- When R & V Works repairs a product, the repair may be completed with new or previously used products, with parts equivalent to new in performance and reliability.

The Cajun Fryer Story

The success of the “Cajun Fryer” is in the design of the Burner/Flue. The Burner/Flue is positioned 6” above the bottom of the oil reservoir and is at a 45 degree angle. This prevents the food batter from collecting on the Burner/Flue and allows it to fall to the bottom of the reservoir.

The fire burning inside the Burner/Flue safely heats the oil, since heat rises, the cooking chamber, which is above the Burner/Flue, is able to reach temperatures sufficient enough to fry any type of food. But the temperature of the oil in the VEE, below the Burner/Flue, never gets hotter than 120 degrees, which isn’t hot enough to burn or scorch the batter. This keeps the oil cleaner, cooking after cooking. This will give you an estimated 70% reduction in oil use.
PROPER CARE AND MAINTENANCE

• Drain oil, lay cooker on its side and hose out - or - fill fryer with water and heat, take flexible spatula or scraper and get under the heating device and scrape, drain water and remove excess water form the inside of the cooker with a sponge or dry cloth. Make sure you spray with a nonstick cooking spray to prevent rusting.

• We recommend changing the oil after 25-30 normal cooking’s and strain oil every 5 cooking. This will double the oil’s life expectancy, due to the cookers revolutionary design.

• NOTE: The current propane tanks are equipped with a safety valve (OPD Valve) that restricts the output of the propane in case the hose is cut or burned. If this valve closes you will only get a small yellow flame. To reset the OPD Valve. Close the tank valve. Remove the green nut. Close the needle valve. Reattach the green nut. Open the tank valve very slowly, approximately 1 1/2 to 2 turns. Open the needle valve and relight the “Cajun Fryer”.

CHANGING JET

1. Remove two bolts from red plate in the back of the cooker
2. Unscrew jet inside red plate
3. Replace jet with new jet
4. Reinstall bolts in red plate

OPERATING INSTRUCTIONS

1. Wash fryer with dishwashing detergent and warm water prior to use. The inside of the unit has been sprayed with cooking oil to prevent rust.
2. Hook up regulator to a propane tank.
3. Each unit is marked with the amount of gallons to be used. Locate the baskets on cooking rod and fill the reservoir approximately 3 - 4 wires from the top of the basket.
4. Close needle valve near the regulator on the cooker. Open valve on propane tank.
5. Always use caution when lighting cooker. Crack open the needle valve and ignite through the oblong hole with a long stem trigger propane lighter. Do not allow the gas to build up in exhaust stack. If cooker does not ignite within in 3 seconds, close needle valve and wait 1 minute before attempting to light the cooker. Never place your body in front of or near the opening of the exhaust stack.
6. Open the needle valve to increase temperature. Some adjustments may be required if equipped with an adjustable regulator.
COOKING BASKETS

RV-002 (Black Handle Basket): 5-3/8" Depth x 11" Length x 4-1/8" Width of baskets will hold 8-10 Catfish fillets for each basket. These baskets are used with 4 gallon and 2.5 gallon Cajun Fryers.

RV-003 (Blue Handle Basket): 5-5/8" Depth x 13-1/4" Length x 5-5/8" Width of baskets will hold 12-15 Catfish fillets for each basket. These baskets are used with the 6 gallon, 8.5 gallon, and 17 gallon Cajun Fryers.

RV-004 (Yellow Handle Baskets): 8-1/4" Depth x 17" Length x 6" Width will hold 25-30 Catfish fillets for each basket. This basket is used for 12 gallon Commercial Jimmy model.

The following are approximate amounts of fish, french fries, and hushpuppies that can be cooked in the Cajun Fryer models in less than 1 hour.

<table>
<thead>
<tr>
<th>Model</th>
<th>Gallons of Oil</th>
<th>Number of people served per-hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>FF1R</td>
<td>2.5 gallon-Single Basket (black handle)</td>
<td>12-15</td>
</tr>
<tr>
<td>FF2R/</td>
<td>4 gallon-Two Baskets (black handle)</td>
<td>25-30</td>
</tr>
<tr>
<td>ECONO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FF2S</td>
<td>6 gallon-Two Baskets (blue handle)</td>
<td>35-40</td>
</tr>
<tr>
<td>FF3R</td>
<td>8.5 gallon-Three Baskets (blue handle)</td>
<td>65-70</td>
</tr>
<tr>
<td>FF4R</td>
<td>8 gallons (2-4 gallon cookers on a single stand, uses black handle baskets)</td>
<td>60-65</td>
</tr>
<tr>
<td>FF4S</td>
<td>12 gallons (2-6 gallon cookers on a single stand, uses blue handle baskets)</td>
<td>75-80</td>
</tr>
<tr>
<td>FF6R</td>
<td>17 gallons, 6 baskets (use the blue handle baskets)</td>
<td>150</td>
</tr>
<tr>
<td>FF12 CJ</td>
<td>12 Commercial Jimmy (use Yellow handle baskets)</td>
<td>100</td>
</tr>
</tbody>
</table>

Operate **ONLY** in well ventilated area.

7. Bring oil to approximately 300-350 degrees and begin frying food.

8. If storing cooker without oil, always spray inside with nonstick cooking spray after cleaning to prevent rust.
Frequently Asked Questions
About The
“CAJUN FRYER”

1. **How much oil goes in fryer?** It depends on Model of the fryer. A decal is located on the lid. As a general rule - locate the baskets on cooking rod and fill the reservoir approximately 3 - 4 wires from the top of the basket. DO NOT OVERFILL - EASIER TO ADD THEN TAKE OUT.

2. **How much time does it take to heat the oil?** 2 ½ gallon - 12 -14 min., (jet is smaller than others). 4 gallon -12-14 min. 6 gallon -14-16 min. 8 ½ gallon - 16-18 min. 12 gallon - 18-22 min. 17 gallon - 16-18 min. These times are of propane. Natural gas will take longer to heat the oil.

3. **How much food does each basket hold?** Black Handle Basket - 8-10 catfish filets for each basket. Blue Handle Baskets - 12-15 catfish filets per basket. Yellow Baskets – 25-30 filets per basket.

4. **How many people will fryer feed per hour?** 2 ½ gallon -12-15 per hour, 4 gallon -25-30 per hour, 6 gallon -35-40 per hour, 8 ½ gallon - 65-70 per hour, 12 gallon - 75-80 per hour, and 17 gallon - 150 per hour.

5. **How long can you cook on a 5 gallon tank?** 5 - 8 hours

6. **How to clean fryer?** Drain oil, lay cooker on its side and hose out - or - fill fryer with water and heat, take flexible spatula or scraper and get under the heating device and scrape, drain water and remove excess water form the inside of the cooker with a sponge or dry cloth. Make sure you spray with a nonstick cooking spray to prevent rusting.

7. **How do you filter the oil?** Use a drain hose and a fine mesh filter, such as a paint filter or a kitchen strainer and drain back into storage container.

8. **How do you store the oil after draining?** HOT oil can be drained into our METAL oil storage container. If you allow oil to cool to 100 degrees, you can put it back in the plastic container, then store in a cool dry location.

9. **What is recommended cooking temperature to cook at?** 350 degrees is a good temperature for frying most foods. You may adjust accordingly to how crispy you like your food. Frozen french fries can be cooked at a little higher temperature.

10. **How do you store propane tank?** Propane tank can be stored in storage rack on all cookers. Note on FFI and FF2 units; locate the tank on ledge under shelf and hold in place with bungee straps.
11. **What is the weight of the fryer?** 2 ½ gallon - 56 pounds, 4 gallon - 65 pounds, 6 gallon - 70 pounds, 8 ½ gallon - 125 pounds, 12 gallon - 175 pounds, and 17 gallon - 225 pounds. Stands are approximately 50 pounds.

12. **How many pounds of food can be cooked in oil before having to change?**
   At the Spring Fishing Classic's, we cooked at a number of Bass Pro Shops. We used the same oil at all events - we prepared over 400 pounds of food. The oil was still producing wonderful food.

13. **What type of oil do you use in fryer?** All types of oil can be used. Most people use vegetable oil. Peanut oil is good, but some people have allergies to peanuts, so vegetable oil is usually safest when cooking for a large crowd.

14. **Which size fryer do you use to cook turkeys?** Starting with the 6 gallon size; 6 gallon will cook 1 turkey at a time, 8 1/2 gallon - 2 at a time, 12 gallon - 3 at a time and 17 gallon - 4 at a time.

15. **How many turkeys can you cook before changing oil?** 12 - 13 - When you inject a turkey, the butter seasoning and juice will get into your oil as it cooks and affects the quality of your oil. After cooking 12 - 13, you will need to inspect the oil and determine if you can cook anymore. But we recommend 12 - 13 to be safe.

16. **How long do you cook turkey?** 3 ½ minutes per pound @ 350 degrees.

17. **Can you use the oil from frying turkey to fry anything else?** NOT RECOMMENDED because injectable marinade gets into oil and will affect taste and quality.

18. **How do I change from Propane to Natural Gas?** Contact R & V Works and we will ship you the natural gas jet. You will need to contact your natural gas supplier to find out what type of plumbing and regulator you will need in your area. Natural gas regulators and propane regulators are different. They will not interchange. Natural gas does not burn as hot as propane, so the oil will take longer to get hot.

19. **How do I buy parts?** There is a parts list on the internet. The web site is www.cajunfryer.com.

20. **What do I do if I want to touchup or repaint my “CAJUN FRYER”?** You may purchase Stove-Bright Charcoal 1200° touchup paint from R & V Works. It is not unusual for the paint to burn off the stack.
**Tools Required:**
- 7/16 WRENCH
- Phillips Screwdriver

**Assembly Instructions:**

**STEP 1:** Bolt both side plates to the skid assembly as shown.

**STEP 2:** Bolt the front brace plate to the side plates as shown.

**STEP 3:** Bolt the table top to the side plates as shown.

---

**WARNING:**
- Gas leak testing procedure must be performed every time the tank is connected to the cooker.

**Do not tighten screws until table is fully assembled.**

---

**How to secure the cooker to the stand:**
- Use slots to secure the cooker head bolt and wing nut tank with a bungie strap.
- Slots are for securing the cooker.
FF2 TABLE ASSEMBLY INSTRUCTIONS

Do not tighten screws until table is fully assembled.

Tools Required:
- 7/16 wrench
- Phillips screwdriver

1. Bolt both side plates to the skid assy as shown.
2. Bolt the front brace plate to the side plates on the wheel end of skid as shown.
3. Bolt the table top to the side plates as shown.

Use Slots to secure the cooker to the stand with a 1/4" carriage head bolt and wing nut.

Slots are for securing tank with a bungee strap.

SLOTS ARE FOR SECURING TANK WITH A BUNGEE STRAP

To assemble, place threaded end of Item no. 1 - Hose/Regulator Assy thru 1 ea. of Item no. 3 - Flat Washer. Next place Item no. 2 - Red Plate next to the flat washer. This is to be followed by 2 ea. of Item no. 3 - Flat Washer, and then Item no. 4 - Lock Washer. Next thread the nut on to the Hose/Regulator Assy and tighten it securely using 2 present wrenches.

Then fasten the red Plate to the tube flange as instructed on page 10 using 2 ea. 1/4" Bolts and 2 ea. Nuts as provided.

A bolt cooker to stand - Place cooker in stand. Position cooker so that the slotted holes in the face of the cooker aligns with the slotted hole in the stand. From the cooker side, put the carriage bolt through the slotted holes. Instal the wing nut on the inside of the stand and tighten.
INSTRUCTIONS FOR ATTACHING HOSE AND REGULATOR ASSEMBLY

1. Attach red plate assembly to the tube flange with two screws and nuts provided.
2. Attach hose and regulator assembly using crescent wrench, with the hose facing away from the exhaust stack, tighten snugly.
3. Attach thermometer to the front of the Cajun Fryer by inserting the threads into the threaded collar as shown, using a crescent wrench to tighten snugly.

INSTRUCTIONS FOR ATTACHING HOSE AND REGULATOR ASSEMBLY TO THE FRYER

Cooker Assembly Instructions

STEP 1. BOLT BOTH SIDE PLATES TO THE SKID ASSY AS SHOWN.

STEP 2. BOLT THE FRONT AND REAR BRACE PLATE TO THE SIDE PLATES USING 1/4" x 1/2" SCREWS AND UNT.

STEP 3. BOLT THE TABLE TOP TO THE SIDE PLATES USING THE PROVIDED HOLES.

Tools Required:

- 7/16 WRENCH
- PHILLIPS SCREWDRIVER

Use slots to secure the cooker to the stand. Adjust tabs to be tight on the cooker stand with a 1/4" x 1/2" screw and nut.

Do not tighten screws until table is fully assembled.

Fryer Table Assembly Instructions