



[Manuals.plus](#) /

› [Pro Chaser](#) /

› Pro Chaser Carburetor for Nikki 698305 793779 692475 695918 793778 895115 - Instruction Manual

## Pro Chaser PC210378

# Pro Chaser Carburetor Instruction Manual

Model: PC210378

## PRODUCT OVERVIEW

---

This manual provides essential information for the installation, operation, and maintenance of your Pro Chaser Carburetor. This carburetor is designed as a replacement part for various engines, including those found in Troy Bilt Craftsman 10hp 5550 Generators, and is compatible with Nikki carburetor models 698305, 793779, 692475, 695918, 793778, and 895115.

Before installation, carefully review the contents of this manual and ensure all components are present.

### Included Components:



*Image: Complete Pro Chaser Carburetor kit, showing the carburetor unit, two gaskets, a fuel filter, a spark plug, a fuel hose, two clamps, an insulator, a safety switch (low oil alert), a shut-off valve, an air filter, and an accessory kit.*

- 1 x Carburetor
- 2 x Gaskets
- 1 x Fuel Filter
- 1 x Spark Plug
- 1 x Fuel Hose
- 2 x Clamps
- 1 x Insulator
- 1 x Safety Switch (low oil alert)
- 1 x Shut Off Valve
- 1 x Air Filter
- 1 x Accessory Kit

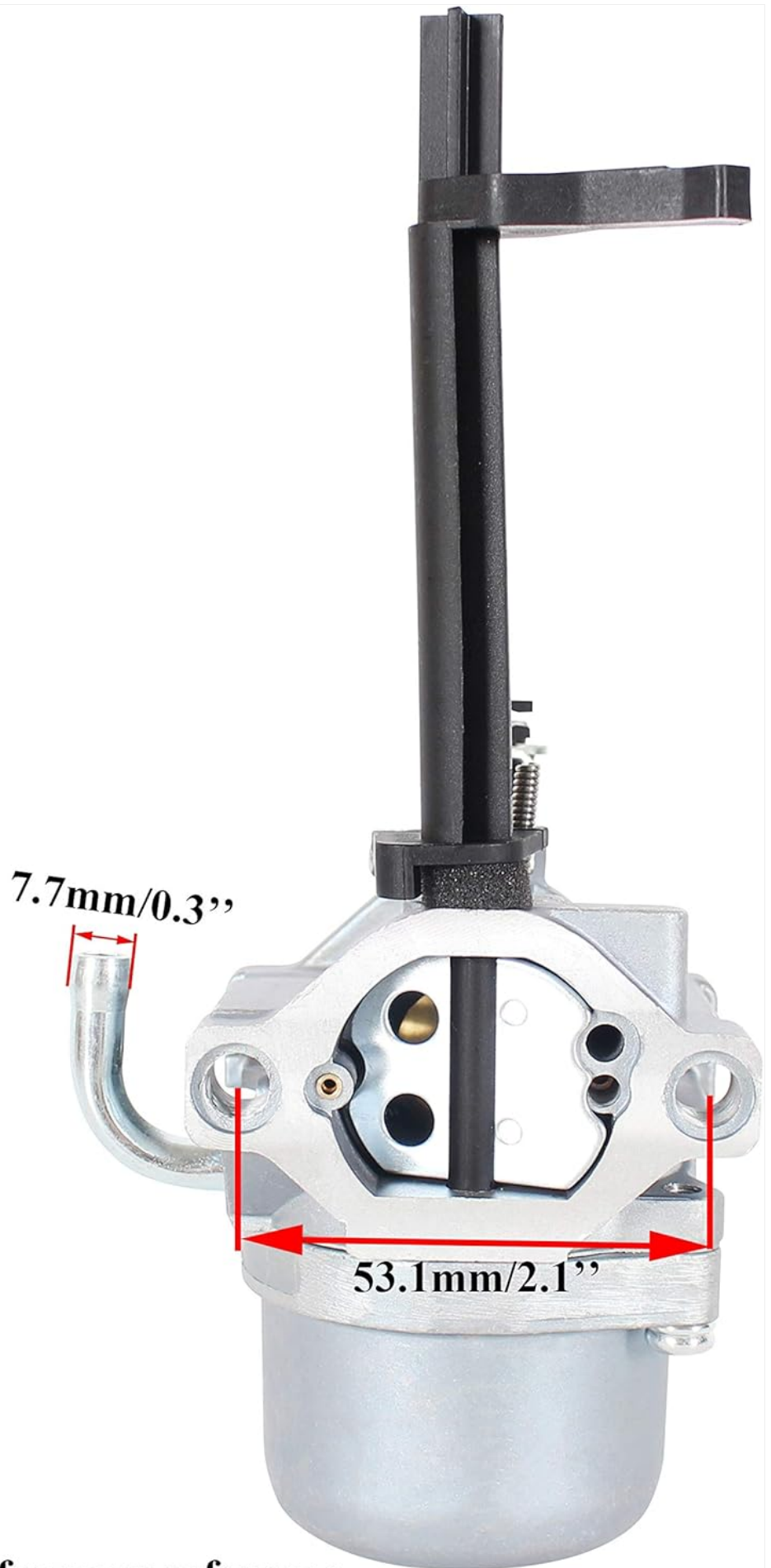
## SETUP AND INSTALLATION

---

Proper installation is crucial for the carburetor's performance. If you are unsure about any step, it is recommended to consult a qualified technician.

### Pre-Installation Checks:

1. Ensure the engine is cool and disconnected from any power source (e.g., spark plug wire removed).
2. Drain any remaining fuel from the fuel tank and fuel lines.
3. Compare the new carburetor with the old one to confirm compatibility, paying close attention to mounting points and linkages.



## Hand-measured for your reference

*Image: Side view of the carburetor with key dimensions indicated: 7.7mm (0.3 inches) for the fuel inlet and 53.1mm (2.1 inches) for the mounting bolt spacing. These measurements are provided for reference to ensure proper fitment.*

## Installation Steps:

1. Carefully remove the old carburetor, noting the connections of fuel lines, linkages, and electrical wires (if any).
2. Clean the mounting surface on the engine block to ensure a proper seal.
3. Install the new gaskets provided with the kit. Ensure they are correctly oriented.
4. Mount the new Pro Chaser carburetor, connecting all fuel lines, linkages, and electrical wires as they were on the original unit.
5. Replace the fuel filter and spark plug with the new components from the kit.
6. Install the new air filter and housing.
7. Reconnect the spark plug wire.

## OPERATING INSTRUCTIONS

---

Once the carburetor is installed, follow these steps for initial startup and operation.

1. Refill the fuel tank with fresh, appropriate fuel for your engine.
2. Open the fuel shut-off valve.
3. Set the choke lever to the "CHOKE" position (if applicable to your engine).
4. Start the engine according to your equipment's manufacturer instructions (e.g., pull start, electric start).
5. Once the engine starts, gradually move the choke lever to the "RUN" position as the engine warms up.
6. Allow the engine to run for a few minutes to ensure stable operation.

## MAINTENANCE

---

Regular maintenance ensures the longevity and optimal performance of your carburetor and engine.

### Recommended Maintenance Schedule:

- **Every 25 hours of operation or Annually:**
  - Clean or replace the air filter. A dirty air filter can restrict airflow and affect carburetor performance.
  - Inspect fuel lines for cracks or leaks. Replace if necessary.
  - Check the spark plug; clean or replace as needed.
- **Every 50 hours of operation or Bi-Annually:**
  - Replace the fuel filter to prevent contaminants from reaching the carburetor.
  - Inspect carburetor linkages and springs for proper movement and wear.
- **Long-term Storage:**
  - Before storing the equipment for an extended period, drain the fuel system or use a fuel stabilizer to prevent fuel degradation and carburetor clogging.

## TROUBLESHOOTING

---

This section addresses common issues you might encounter. For more complex problems, consult a professional.

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Engine won't start	No fuel, clogged fuel filter, faulty spark plug, incorrect choke setting.	Check fuel level, replace fuel filter, inspect/replace spark plug, adjust choke.
Engine runs rough/stalls	Dirty air filter, stale fuel, carburetor adjustments needed, clogged fuel passages.	Clean/replace air filter, use fresh fuel, consult service manual for carburetor adjustments, clean carburetor.
Fuel leak from carburetor	Loose bowl screws, damaged float, worn needle valve, faulty gasket.	Tighten screws, inspect/replace float or needle valve, replace gasket.

## SPECIFICATIONS

---

- **Brand:** Pro Chaser
- **Model Number:** PC210378 (PC727)
- **Compatible Nikki Models:** 698305, 793779, 692475, 695918, 793778, 895115
- **Exterior Finish:** Machined
- **UPC:** 736961620536
- **First Available:** September 3, 2019

## SUPPORT

---

For further assistance or inquiries regarding your Pro Chaser Carburetor, please contact our customer support.

While specific warranty details are not provided in this manual, please refer to the product packaging or the seller's website for warranty information and terms.

**Manufacturer:** Pro Chaser

For support, please visit the [Pro Chaser brand page on Amazon](#) or contact the seller directly through your purchase platform.

