

OPERATOR'S MANUAL

FOR

DRINK BLENDER



WARNING
USE PRE-MIXED GAS ONLY
MIXING RATIO
GASOLINE : PRE-MIXED OIL

FIRST 50 HRS	25 : 1
AFTER 50HRS	50 : 1



1.866.438.6836

MADE IN CHINA

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Warning! Read and follow all safety precautions in the operator's manual. Failure to follow these instructions could result in serious injury.

1. Parts List and Specifications

A. Parts List

- (1) Stainless steel drink pitcher with lid
- (2) Handlebar / Twist grip (twist grip attached to main frame via throttle cable)
- (1) Main frame with engine
- (2) Handlebar screws (may be attached to handle bar)
- (1) Gas/2-stroke oil mixing bottle
- (1) Spark plug wrench

B. General Technical Statistics:

- Length (in): 13
- Width (in): 24.4 with handlebars
13 without handlebars
- Height (in): 24.8
- Maximum pitcher capacity: 2.5 qt

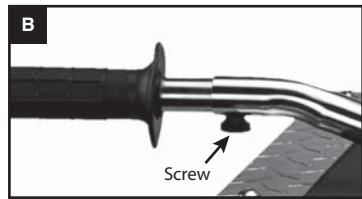
C. Engine Picture



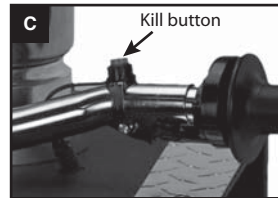
2. Warnings

- A. Once the handlebars are safely assembled and attached, it is OK to lift and transport the "Drink Blender" using the handlebars.

B. Insert the handlebars, line up the screw holes and insert the screws supplied and fasten them down firmly. Periodically check screws to maintain a tight fit. Screws may loosen due to vibration (see image B).



C. Your “Drink Blender” has a safety kill button in case of an emergency (see image C).



D. Your “Drink Blender” uses 2-stroke oil and unleaded gas ONLY. Mixing Ratio: 25:1 (for 1st 50 uses) and then switch to 50:1

E. Only operate your “Drink Blender” in well ventilated areas. Exhaust from the engine contains harmful ingredients and any long term exposure should be avoided.

F. Your “Drink Blender” is designed for use by ADULTS ONLY. DO NOT operate when tired, ill or under the influence of alcohol, drugs or medication.

G. Never leave your “Drink Blender” running or unattended.

H. Whenever using the “Drink Blender”, please be sure the unit is located on secure, flat, and even surface before operating.

I. Please DO NOT touch the engine until the motor has stopped for at least 10 - 15 minutes, as some parts of engine remain hot. This is to protect from burns and heat damage.

J. Keep your “Drink Blender” away from heat or direct flames.

K. DO NOT fill your pitcher more than 3/4 full and securely hold the pitcher and lid while operating.

3. Before Using Your Drink Blender

A. Always inspect and clean your “Drink Blender” pitcher and blades before use.

B. Always inspect the nuts and bolts of your “Drink Blender” to ensure a

tight and secure fit.

- C. **WARNING: ALWAYS USE PRE-MIXED GAS ONLY!**
- D. Mix 50 part gasoline to 1 part 2-cycle oil in a gas container SHAKE WELL and pour into fuel tank.
- E. Your “Drink Blender” uses a standard 2-stroke motor so always use unleaded gasoline.
- F. Never fill your “Drink Blender” with fuel while motor is running, and never overfill it!! Use caution when handling fuel. Move “Drink Blender” away from fuel source before starting the engine.
- G. Keep children, bystanders and pets out of the operating area.
- H. Keep all parts of your body away from all moving parts when engine is running.

4. Operating Instructions

- A. Close the choke.
 - B. On the bottom of the carburetor, there is primer ball, press it until its firm, then your “Drink Blender” should be ready to start!
 - C. Pull the pull-handle two or three times until your “Drink Blender” starts.
 - D. Close the choke valve, and it should be ready for action.
- For a safety precaution, there is a red kill-button next to the twist grip.

5. General Maintenance

- A. Check fuel level and all bolts & nuts, tighten if necessary. Check fuel lines for any leakage and ALWAYS USE PRE-MIXED 50:1 FUEL.
 - B. Let your “Drink Blender” warm-up 3-5 minutes before use. Keep handles dry, clean, and free of oil or fuel mixture.
 - C. Breaking-in the engine is important. DO NOT run full throttle within the first 20 hours of use.
 - D. Please use fuel in accordance with the 50:1 ratio as described earlier.
 - E. If Engine malfunctions, DO NOT OPERATE, Contact 866.438.6836.
- Service should be performed by qualified personnel.

6. Trouble Shooting

For hard start-up failure:

- A. Check if fuel line is good.
- B. Make sure the safety stop bottom is working smoothly.
- C. Check to see if there is some air in the fuel line. If so, please press or pump the primer ball until the fuel line is clean of any air bubble.
- D. Check to see if the choke is open.
- E. Check to see if the air and fuel is normal.
- F. Make sure air filter is not clogged.
- G. Please check to make sure air vent, muffler or fuel line are not clogged and are functioning properly.

7. Motor Specifications

Item	Parameter
Engine	Single cylinder, air-cooling 2 stroke
Bore x Stroke	40mm x 34mm
Spark plug	BM6A
Carburetor	Double film
Speed idling	2700± 200rpm
Turn way of engine output	Counterclockwise
Spark plug gap	0.6 - 0.7mm
Fire mode	PBI
Start mode	Manual start-up
Fuel	Unleaded gasoline: 2-stroke engine oil = 50:1
Output	43cc
Scheduled power	1.2kW @ 6500rpm
Clutch type	Centrifugal
Fuel consumption	610g / kW. h
Fuel tank volume	0.72 qt



“Drink Blender” engine meets Federal EPA standards for gasoline engines pursuant to regulation 40 CFR 90.114.