



COX

QZ .049

0.819 cc

**Muffler*
Equipped
Reed
Valve
Engine**

598

CAT. NO. 450

COMPANION OF WORLD FAMOUS COX BABE BEE .049



**QUIET
ZONE**

**WHISPER
QUIET!
DESIGNED
FOR
NEIGHBORHOOD
OPERATION**

*PAT. NO. 3132716

MADE IN U.S.A.

QZ .049 INSTRUCTIONS

TO START ENGINE

1. Close needle valve (do not tighten) then open 2½ turns.
2. Fill tank through either filler tube, on top of tank, with Cox Thimble Drome glow fuel.
3. Move muffler spring so that a few drops of fuel can be dropped into cylinder exhaust ports. Flip propeller over 3 or 4 times.
4. Connect 1½ volt battery to glow head. Engage starter spring over prop, wind backwards 1 full turn — then release. Engine should start. If engine does not start repeat step 3. Note: NEVER wind starter spring more than 1½ turns.
5. After engine starts, close needle valve slowly until maximum RPM is reached. Disconnect battery.
6. Move muffler spring until it COMPLETELY closes exhaust opening. Noise will then be suppressed.

RECOMMENDED PROPELLERS

862	6" Dia. x 3" Pitch.....	2/	.49
858	5" Dia. x 3" Pitch.....	2/	.49
994	5" Dia. x 3" Pitch (3 bladed)..	2/	.49

PARTS LIST

1702	GLOW HEAD65
303	PISTON AND ROD	1.50
7904	CYLINDER	1.75
365	CRANKSHAFT	1.50
309	NEEDLE VALVE AND SPRING....	.60
352	PROPELLER DRIVE WASHER.....	.25
368	FUEL TANK WITH REED ASSEMBLY	1.00
354	SET OF GASKETS20
369	SCREWS20

FAILURE TO START

1. Refuses to fire — Weak or dead battery, bad wire connections or burned out glow piug — plug should glow red.
2. Starts, slows down, stops — excess fuel at ports. Close needle valve. Flip propeller till engine starts and burns out excess fuel. Open needle valve and restart.
3. Engine starts with lots of power and dies — not getting fuel. Open needle valve another ½ turn and repeat starting procedure. If trouble persists, check for clogged fuel passages.
4. Engine pops and fires, will not run — dirt under reed. Carefully unsnap reed retainer — remove reed — wash in solvent or fuel — replace reed with same side out.

Send \$1.00 in with engine for any service. For charge in excess of \$1.00 you will be notified. Complete overhaul, new performance guaranteed \$3.50.

1230	WRENCH65 pr.
351	CRANKCASE	1.25
358	TANK BACK	1.10
364	REED25
363	REED RETAINER20
6223	PROP SCREW15
6086	MUFFLER ASSY.	1.50
*337	SPRING STARTER35

Prices subject to change without notice.
* Pat. No. 2,927,660

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Made in U.S.A. P.O. Box 476, Santa Ana, California