



OWNERS MANUAL FOR
PERMANENTLY LUBRICATED AIR COMPRESSOR
(For Home Use Only)

MODEL NO.
GFAC1025

SPECIFICATION CHART

MODEL NO.	FAC1025
Horsepower	1
SCFM @ 40 psig	3.7
SCFM @ 90 psig	2.7
Cut-In	100 PSI
Cut-Out	125 PSI
Bore	1 7/8"
Stroke	1 1/4"
Voltage/Hertz/ Phase	120/60/1
Minimum Branch Circuit Requirement	15AMPS
*Fuse Type	Quick Acting
Amperage at Max. Load	10AMPS
Tank Size	2.5 Gallon

*A circuit breaker is preferred. Use only a fuse or circuit breaker that is the same rating as the branch circuit the air compressor is operated on. If the air compressor is connected to a circuit protected by fuses, use dual element time delay fuses (Buss Fusetron Type "T" only).

This exploded view diagram illustrates the assembly of a portable electronic device. The components are numbered as follows:

- 1:** Small screw for the top cover.
- 2:** Top cover plate.
- 3:** Mounting bracket for the top cover.
- 4:** Mounting bracket for the main unit.
- 5:** Main unit housing.
- 6:** Circular component, possibly a lens or filter.
- 7:** Cable with a hook for carrying.
- 8:** Long cylindrical component, possibly a battery or sensor.
- 9:** Small screw for the main unit.
- 10:** Cylindrical component, possibly a lens or filter.
- 11:** Mounting bracket for the main unit.
- 12:** Ring-shaped component, possibly a lens or filter.
- 13:** Small rectangular component, possibly a battery or sensor.
- 14:** Main unit housing.
- 15:** Small screw for the main unit.
- 16:** Small rectangular component, possibly a battery or sensor.
- 17:** Small rectangular component, possibly a battery or sensor.
- 18:** Small rectangular component, possibly a battery or sensor.
- 19:** Small rectangular component, possibly a battery or sensor.
- 20:** Small rectangular component, possibly a battery or sensor.
- 21:** Main unit housing.
- 22:** Small screw for the main unit.
- 23:** Small rectangular component, possibly a battery or sensor.
- 24:** Small rectangular component, possibly a battery or sensor.
- 25:** Small screw for the main unit.

PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION
X	1	----- Screw #10-24 x 7/8 LG. hex head thd forming (4 used)
	2	CAC-1196 Cylinder head
*	3	CAC-1212 Tube seal
*	4	CAC-1199 Head gasket
	5	CAC-4323 Valve plate assembly
*	6	SSG-8169 "O" ring
	7	AC-0161 Outlet tube
●	8	----- Rod assembly
X	9	----- Screw 3/8-16 x 1.25 LG. hex socket flat head
●	10	----- Cylinder sleeve
	11	N/A Endbell assembly
	12	CAC-1342 Timing belt
*	13	CAC-1213 Pump isolator
	14	AC-0470 Shroud (right)
	21	AC-0471 Shroud (left)
X	22	----- Screw #10-9 x 1/2 LG. Phillips head thd forming (5 used)
X	25	----- Screws, ground #8-32 x 3/8 LG. Slotted hex head, thd forming

NOT ILLUSTRATED

H-2099 Adapter 1/4" x 1/4"

* KK-4949 Isolator Kit includes items 3, 4, 6, 13.

X KK-4929 Fastener Kit includes items 1, 9, 22, 25.

● KK-4964 Connecting Rod Kit includes items 8, 10.