



Model # G3492
Jitterbug Air Sander

Operating Instructions, Parts List, Warranty, & Warranty Repair Center

IMPORTANT! Read carefully before operating this tool. Failure to operate any power tool properly can result in personal injury and/or property damage!

Free Speed (RPM)	8,000	Disc Size	3-2/3" x 9
Air pressure (PSI)90	Avg. Air Consump.(cfm).....	4
Hose Size (ID)	3/8"	Overall Length	8"
Air Inlet (NPT)	1/4"	Weight (Lbs)	4.5

Safety

1. Always wear approved eye protection.
2. Have throttle in "off" position when connecting to air supply.
3. Disconnect tool before performing service, changing accessories, or when not in use.
4. Always be in a safe working distance from others when using tools.
5. Keep tools clean and oiled for best and safest performance.
6. Follow instructions for lubricating and changing accessories.
7. Do not wear loose fitting clothing and remove watches and rings.
8. Always use proper hose and fittings. Never use quick change couplings attached at tool.
9. Keep proper footing and balance at all times.
10. Never carry tools by the hose. Keep hoses from heat, oil, and sharp edges. Check hoses for weak or worn condition before each use, making certain that all connections are secure.

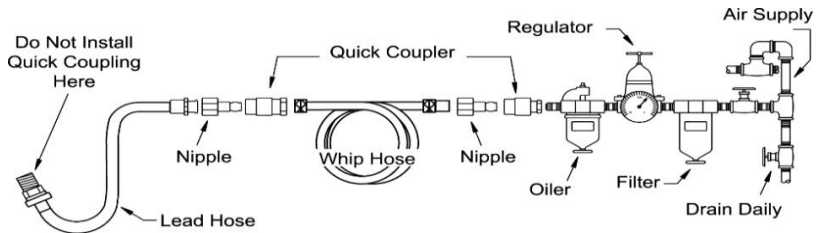
Lubrication

Lubricate the tool daily with a good grade of air tool oil. The oil can be applied directly into the air inlet of the tool and then run the tool. A rust inhibitor oil is acceptable for air tools.

Air Supply

Tools of this class operate on a wide range of air pressure. It is recommended that air pressure of these tools measure 90 PSI at the tool while running free. Higher pressure and unclean air will shorten the tool's life and may create a hazardous condition.

Water in the airline will cause damage to the tool. Ensure that the air tank is drained daily. Clean the air inlet filter screen on at least a weekly basis. The recommended hookup procedure can be viewed in the illustration below.

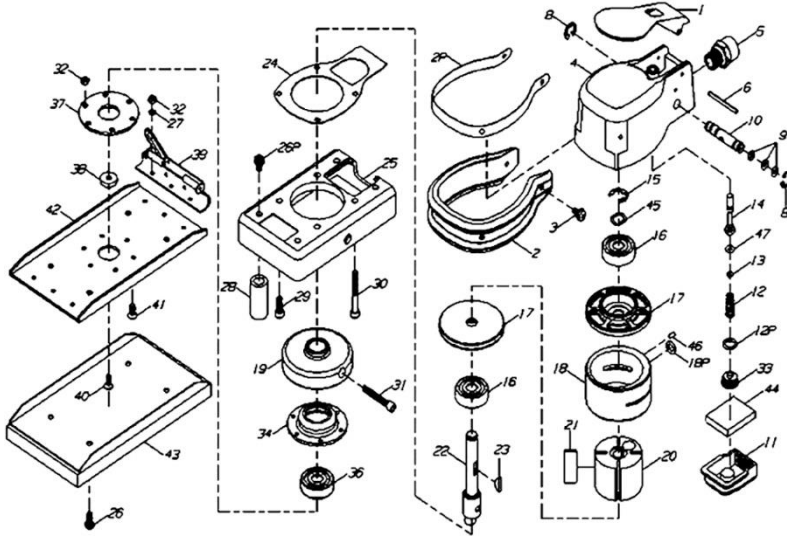


The air inlet, used for connecting air supply, has standard 1/4" NPT American Thread.

Line pressure should be increased to compensate for unusually long air hoses (over 25 feet). Minimum hose diameter should be 1/4" I.D. and fittings should have the same inside dimensions.

Maintenance

Other factors outside the tool may cause loss of power or erratic action. Reduced Compressor output, excessive drain on the air line, moisture or restriction in air pipes or the use of hose connections of improper size or poor condition may reduce air supply. Grit or gum deposits in the tool may cut power and may be corrected by cleaning the air strainer and flushing out the tool with gum solvent oil or an equal mixture of SAF#10 oil and kerosene. If outside conditions are in order and tool is out-of-warranty, clean, reassemble, and re-lubricate, or take tool to any air tool service center. For tools in warranty period, send tool direct to Warranty Center.



No.	Part No.	Description	No.	Part No.	Description
1	102101	Lever	24	102124	Gasket
2	102102	Rubber Grip	25	102125	Base
2P	102102-A	Steel Circlip	26	102126-1	Mount Screw (4)
3	101201	Grip Screw (4)	26P	102126-2	Mount Screw W/Washer (4)
4	102104	Body	27	101003	Spring Washer (6)
5	101443	Inlet Screw	28	102128-A	Rubber Post (4)
6	P-0030-360	Pin	29	101128	Cap Screw (2)
8	R-E070	Retainer Ring (2)	30	101129	Cap Screw (2)
9	O-0440-180	O-Ring (3)	31	101012	Balance Lock Screw
10	102110	Regulator	32	102132	Nut (12)
11	102111	Deflector	33	102133	Plug
12	101033	Spring	34	102134	Bearing Housing
12P	O-1150-200	O-Ring	36	6200-ZZ	Ball Bearing
13	O-0400-200	O-Ring	37	102137	Bearing Plate
14	102114	Plunger	38	102138	Washer
15	R-E090	Retainer Ring	39	102139	Paper Clamp (2)
16	6200-ZZ	Ball Bearing (2)	40	102140	Screw
17	101121	End Plate (2)	41	102141	Screw (12)
18	101124	Cylinder	42	102142	Shoe Plate
18P	O-0700-200	O-Ring	43	102143	Sanding Pad
19	102119	Balance	44	102111-A	Muffler
20	102120	Rotor	45	101119	Wave Washer
21	101226	Rotor Blade (4)	46	P-0030-060	Spring Pin
22	102122	Rotor Shaft	47	O-0250-150	O-Ring
23	101118	Key			

PLEASE READ FOLLOWINGS CAREFULLY BEFORE OPERATING:

- 1) Always wear Safety Goggles to guard against eye injury cause by flying particles.
- 2) Use light density, non-detergent lubricant oil (i.e.#60) recommended.
- 3) Use working pressure of 0-90 PSIG, regular speed: 8,000 RPM.

Notice

90% of all Air Tool problems are caused by moisture in air lines

This problem can be avoided by using Air Tool Lubricant (See “Lubrication” & “Air Supply” section of this manual)

FAILURE TO OIL can void your warranty

Warning: Dust created by power sanding, sawing, grinding, drilling, and other activities contains particles and chemicals known to cause cancer, birth defects or reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks, cement and other masonry products
- Arsenic and chromium from chemically treated lumber

To reduce your exposure to these chemicals, work in well ventilated areas with approved safety equipment specially designed to filter out microscopic particles.

One Year Limited Warranty

GLOBAL Industrial air tools carry a limited 1 year warranty to be free from defects in material and workmanship for one year from date of purchase. We will repair or replace at our discretion any defective part or unit which proves to be defective in material or workmanship during this 1 year period. The foregoing obligation is GLOBAL sole liability under this or any implied warranty, and under no circumstances shall it be liable for any incidental or consequential damages.

Repairs required by abuse, misuse, damage, or repair attempts (other than GLOBAL Industrial) are not covered by this warranty.

For warranty claims and returns, please contact GLOBAL Industrial at 1-800-645-2986 or speak to your local sales representative. Be certain to include your name, address, and purchase date, and description of the suspected defect.



11 Harbor Park Drive, Port Washington, NY 11050

Phone: 1-800-645-2986