

airofog[®] USA



Benjamin Aerosol Instruction Manual

Thank you for choosing Airofog USA versatile Benjamin Aerosol System (BAS). With this professional tool, you will be able to create a fine aerosol to carry out a better treatment.

Please read the following instructions carefully before using.

Safety measurement

- BAS and chargers are pressure vessels which require particular attention and care.
- Use only BAS original spare parts.
- Do not make any modification or repair to the BAS by yourself.
- Never use the BAS if it is damaged. Always send BAS for a safety check when it falls on floor.
- Do not spray into electric outlets or cable boxes.
- When using the metal extension close to electric outlets, pay attention to avoid the shock hazard.
- Wear personal protective equipment when handling dangerous substances.
- Always return the complete BAS unit for repair.
- Contact the local dealer or manufacturer for spare parts.
- Please keep this instructions booklet. If the BAS is transferred, give the booklet to the new owner.
- Keep BAS and chargers out of the reach of children and persons who may not be aware of dangers involved.
- For safety reasons, the charging inlet of BAS must be in upright direction while charging.
- Open BAS only after the pressure has completely escaped.
- Press the trigger to release pressure inside the bottle until the hissing sound stops.
- Do not expose pressurized BAS to heat (stove, sun and etc.).
- Only use clean water for cleaning. Do not use any sharp objects or abrasive materials when cleaning the bottle.
- Not to use water above 42°C (107F) to soak the plastic cap.
- Do not store BAS for a long period or transport it while its bottle is pressurized.

- **Please follow the warning notices and application of cartridge by the supplier.**

- Keep cool and dry; do not heat; keep out of the sun and temperature above 50°C (122°F).
- Cartridge is under pressure.
- Never dispose of full cartridge.
- Never use force.

- **Helpful hints:**

1. Only use soluble solution.
Insoluble substances may cause the closure of nozzle or impair the proper functioning of the BAS.
2. For a long time storage, please loosen the bottle cap from the bottle.

Warranty

Defective BAS (faulty materials or bad workmanship) will be repaired free of charge (freight prepaid) within one year from the date of purchase as per valid invoice. This warranty does not cover any liability for malfunction caused by improper use (seal not inserted, non respect of doses, clogging...), use of damaged parts, or any consequential damage. Any improper repair or manipulation will lead to a termination of guarantees and liabilities. In order to assure proper functioning of your BAS, only use original parts.

Use Instructions:

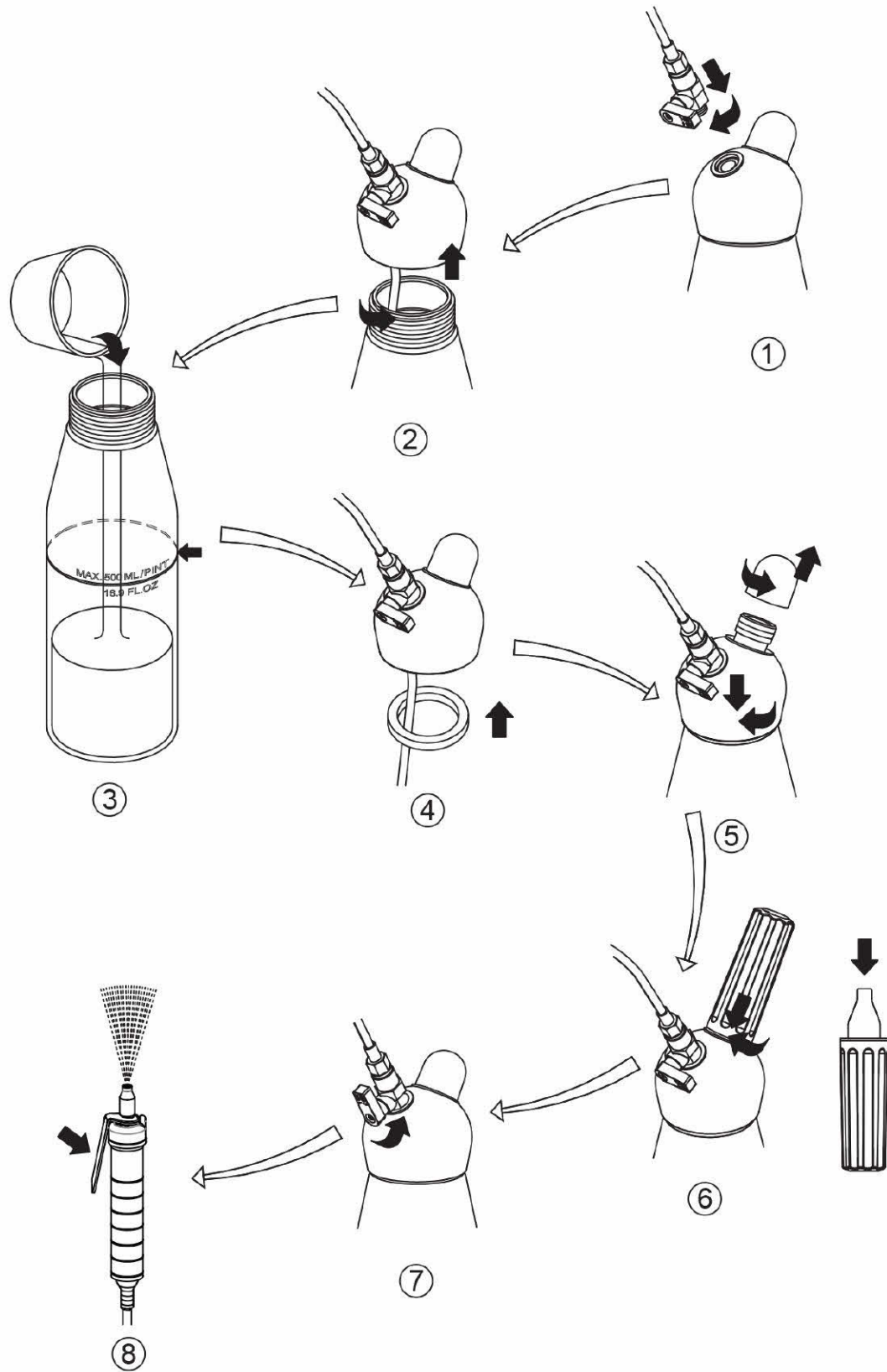
1. When using BAS for the first time or if have not used it for a while, check all parts in good condition (fig. 1).
2. Unscrew the bottle cap (fig. 2). Make sure the ball valve is in close position.
3. Fill in solution.
Never fill up solution bottle over the maximum lever (0.5 l/pint) (fig.3).
4. Paste the gasket inside the bottle cap (fig. 4), screw the cap onto the bottle evenly and firmly, close the bottle cap tightly. Then unscrew the protective cap (fig. 5).
5. Insert charger (8g or 12g) into the charger holder (fig. 6).
6. Screw the charger holder onto the inlet valve unit, the charger content will be released into the BAS bottle with a hissing sound heard.
Each filing uses one 8g or maximum one 12g charger.
7. Unscrew the charger holder and charger (while unscrewing the light hissing sound is normal). Remove and discard the empty steel charger which can be recyclable as scrap metal.
8. Screw in the protective cap, open the ball valve (fig. 7).
9. Hold the BAS upright, press the trigger to spray (fig. 8).

After application, before opening bottle cap, the pressure inside the bottle must be released firstly. Press the trigger to allow the remaining pressure inside the bottle escapes.

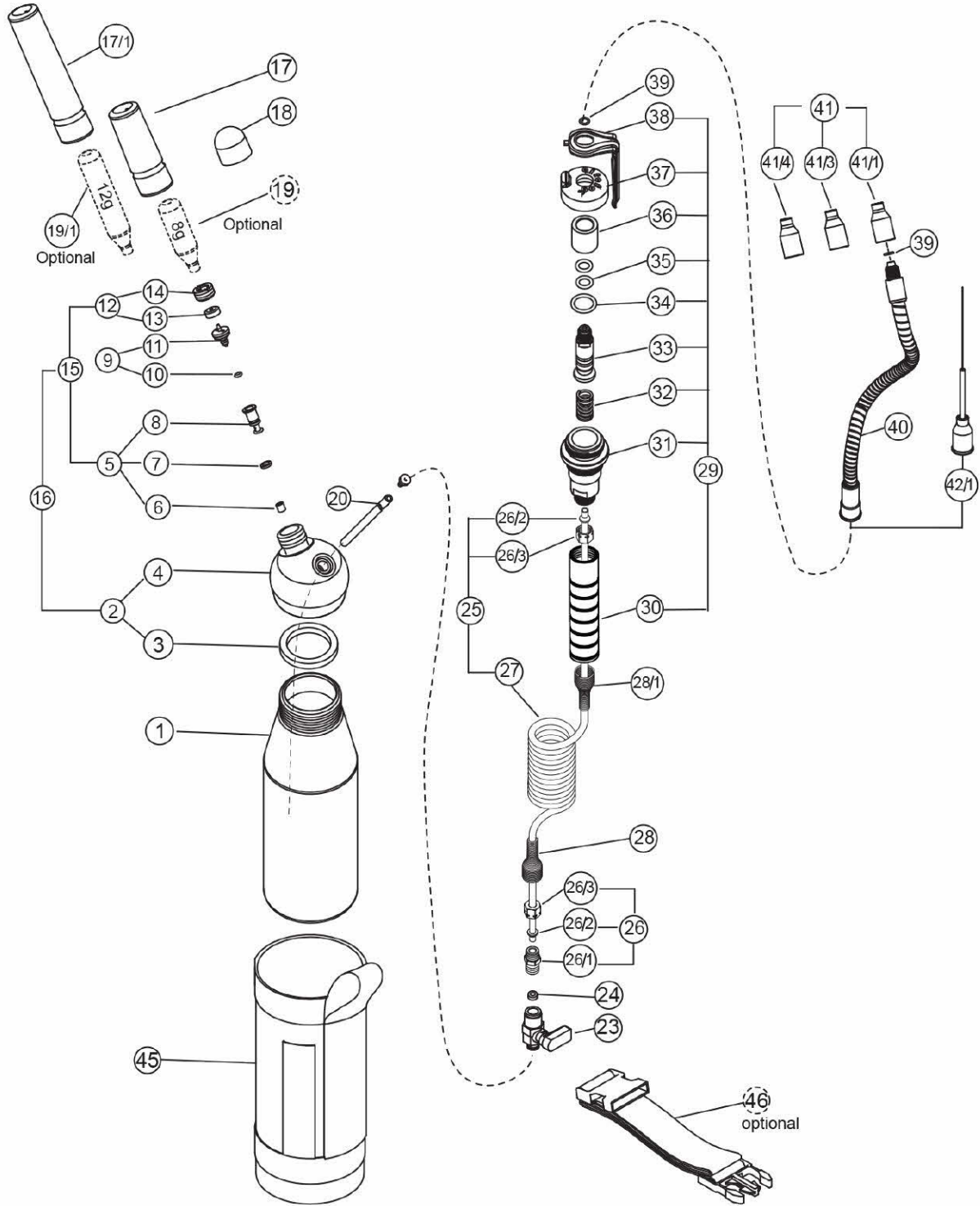
Non-threaded cartridge (charger)



	<u>Dimensions (8g)</u>	<u>Dimensions (12g)</u>
Overall Length (A):	66mm/2.6in (Max.)	84mm/3.3in (Max.)
Body Diameter (B):	18.7mm/ 0.7in(Max.)	18.7mm/0.7in (Max.)
Neck Diameter (C):	8.7mm/0.3in(Max.)	8.7mm/0.3in (Max.)



BAS



301832

BAS Spare Part List

Pos.	Part No.	Description	Pos.	Part No.	Description
1	603-001-000	Bottle	26/3	601-004-013	Nut
2	603-002-000	Cap with Gasket	27	601-004-130	Coiled Hose, Blue
3	603-003-000	Gasket	28	601-004-040	Hose Holder Spring
4	603-004-000	Bottle Cap	28/1	603-004-040	Hose Holder Spring
5	603-005-000	Check Valve Assembly	29	601-007-000	Flexi-Valve Assembly consisting 30-38
6	603-006-000	Tube			
7	603-007-000	Seal	30	601-007-010	Valve Handle
8	603-008-000	Check Valve Seat	31	601-007-020	Valve Body
9	603-009-000	Inlet Valve Assembly (10,11)	32	505-003-014	Spring
10	603-010-000	O-Ring	33	601-007-040	Seat
11	603-011-000	Inlet Valve	34	601-007-060	O-Ring, Viton
12	603-012-000	Lock Nut with Seal (13,14)	35	935-041-000	O-Ring, Viton
13	603-013-000	Seal	36	601-007-070	Seat Sleeve
14	603-014-000	Locking Nut	37	601-007-090	Valve Cup
15	603-015-000	Inlet Valve Assembly	38	601-007-080	Trigger
16	603-016-000	Bottle Cap cpl.	39	601-007-100	O-Ring, Viton
17	603-017-000	Cartridge Holder, 8g	40	601-008-010	Extension, Spiral Wand
17/1	603-017-010	Cartridge Holder, 12g	41	601-009-000	Aerosol Nozzle Set (41/1,41/3,41/4) (optional)
18	603-018-000	Protective Cap			
19	603-019-000	Cartidge 8gr (optional)	41/1	601-009-030	Aerosol Nozzle, White (optional)
19/1	603-019-010	Cartidge 12gr (optional)	41/3	601-009-050	Aerosol Nozzle, Blue
20	605-022-010	Supply Tube	41/4	601-009-070	Aerosol Nozzle, Red (optional)
23	601-003-000	Ball Valve G1/8"	42/1	604-010-012	Extension Crack-Crevice 12cm
24	505-002-020	Gasket	45	603-020-010	Carrying Pouch, Airofog
25	604-025-100	Hose Replacement Kit (26/2x2,26/3x2,27)	46	601-021-000	Belt (optional)
				601-023-200	Flexi-Valve Service Kit (34,35x2,39x3)
26	601-004-010	Hose Adapter Assembly		603-023-000	Cap/Inlet Valve Service Kit (3,5,10,13, 20, 24)
26/1	601-004-011	Adapter			
26/2	601-004-012	Cutting Ring			

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