



***Flexi-pro Aerosol
Delivery System (FADS)
Instruction Manual***




Airofog USA Flexi-pro Aerosol Delivery System is able to adapt to a variety of traditional handheld aerosol cans to apply solvent or water-based insecticides. Its 6in-long unique flexible spiral wand allows for greater reach into tight spot or lower lying areas. In addition, with the high-grade stainless steel tip whose length is from 5in to 20in and the 3 different nozzle options from fine aerosol to coarse spray, the system can cover all possible angles of application.

Safety Instruction

Our excellent quality products always meet the latest environmental and safety standards. Nevertheless, please note following useful hints on the safety precautions.

- Keep out of reach of children.
- Do not spray to person.
- Keep FADS away from flammable or sharp edges that can damage the hose.
- Do not operate the FADS if there are visible symptoms of a problem.
- Do not attach or spray if the aerosol can is leaking.
- Wear personal protective equipment when handling dangerous substances.
- Follow label directions of aerosol cans.
- Never spray into electric outlets or cable boxes.
- When using metal extension close to electric outlets, pay attention to avoid the shock hazard.
- Never blow with mouth through clogged nozzles, valves or tips.
- When FADS is not in use, turn valve to “off” (horizontal) position then release the remained pressure out of the system.
- Before repair and maintenance, disconnect the FADS from aerosol can and release residues from the system to the approved location.
- When unscrewing, not to point at others or yourselves.
- Always replace damaged or malfunctioning parts immediately.

 Only use soluble solution. Insoluble substances may cause the closure of nozzle or impair the proper functioning of FADS.

Trouble Shooting

Problem: When FADS is removed from the aerosol can, insecticide is released from top of the can

Solution: Turn off the valve then make the last application. This will reduce the pressure and empty the coil hose.

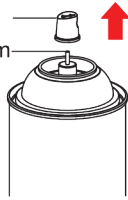
Connecting FADS

- Screw on the right nozzle to be used.
- The aerosol can must be put on a level surface in upright position.
- Remove the spray tip from the top of the aerosol can to expose the short plastic stem (fig. 1).
- Center the valve seat above the stem then push down firmly to insert the stem into the bottom of can clamp assembly (fig. 2).
- Twist wing lock to secure the can clamp assembly fixed firmly on top of the can (fig. 3)
- Turn the valve to the “on” (vertical) position to permit fluid from the can to full the coiled hose (fig. 4).
- Press the trigger for spraying and release the trigger to stop spraying (fig. 5).

Disconnecting FADS

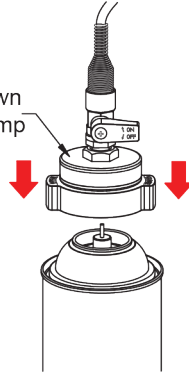
- Turn the valve to the “off” (horizontal) position and empty the coiled hose by spraying into an approved area (fig. 4).
- Pull up the locking ring and lift the can clamp straight up and off the can.

Remove spray tip
plastic stem



①

push down
Can Clamp

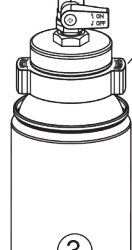


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Twist Wing Lock to
Open/Close

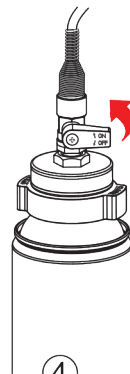
Close



③

Open

on/off Valve



④

press Trigger

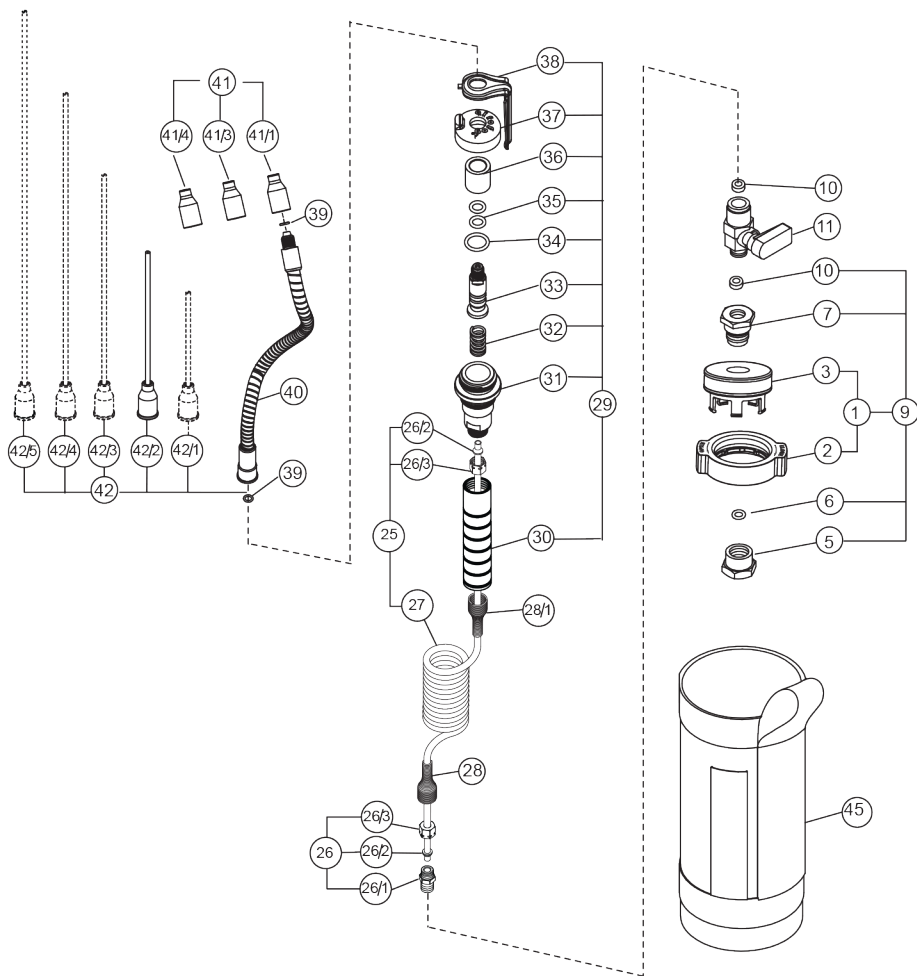


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only use the recommended unit with the proper aerosol

FADS-Pro



FADS-Pro Spare Part List

Pos.	Part No.	Description
1	601-001-400	Can Clamp Cpl.
2	601-001-410	Wing Lock
3	601-001-420	Can Clamp
5	601-002-410	Valve Seat
6	505-009-060	O-Ring, Viton
7	601-002-430	Valve Seat, G1/8"
9	601-002-450	Can Clamp Assembly
10	505-002-020	Gasket
11	601-003-000	Ball Valve, G1/8"
25	604-025-100	Hose Replacement Kit, consisting 26/2x2, 26/3x2, 27
26	601-004-010	Hose Adapter Assembly
26/1	601-004-011	Adapter, G1/8"
26/2	601-004-012	Cutting Ring
26/3	601-004-013	Retaining Nut
27	601-004-130	Coiled Hose, Blue
28	601-004-040	Hose Holder Spring
28/1	603-004-040	Hose Holder Spring
29	601-007-000	Flexi-Valve Assembly, 30-38
30	601-007-010	Valve Handle
31	601-007-020	Valve Body
32	505-003-014	Spring
33	601-007-040	Seat
34	601-007-060	O-Ring, Viton
35	935-041-000	O-Ring, Viton
36	601-007-070	Seat Sleeve
37	601-007-080	Valve Cup
38	601-007-090	Trigger
39	601-007-100	O-Ring, Viton
40	601-008-010	Extension, Spiral Wand
41	601-009-000	Aerosol Nozzle Set, consisting 41/1, 41/3, 41/4
41/1	601-009-030	Aerosol Nozzle, White
41/3	601-009-050	Aerosol Nozzle, Blue
41/4	601-009-070	Aerosol Nozzle, Red
42	601-010-000	Extension, Crack-Crevice Set (42/1, 42/2, 42/3, 42/4, 42/5)
42/1	601-010-012	Extension, Crack-Crevice, 5in (optional)
42/2	601-010-020	Extension, Crack-Crevice, 8in (optional)
42/3	601-010-030	Extension, Crack-Crevice, 12in (optional)
42/4	601-010-040	Extension, Crack-Crevice, 15in (optional)
42/5	601-010-050	Extension, Crack-Crevice, 20in (optional)
45	601-020-080	Carrying Pouch, Airofog
	601-023-010	Valve Seat Service Kit, consisting 6, 10x2
	601-023-200	Flexi-Valve Service Kit, consisting 34, 35x2, 39x3

AIROFOG USA

15074 Aviation Loop Drive

Brooksville, FL 34604

USA

Tel: +1-352-593-5152

www.airofogusa.com

