



LEADING EDGE AB-02 Self Cleaning Two Part Adhesive Applicator Instruction Manual

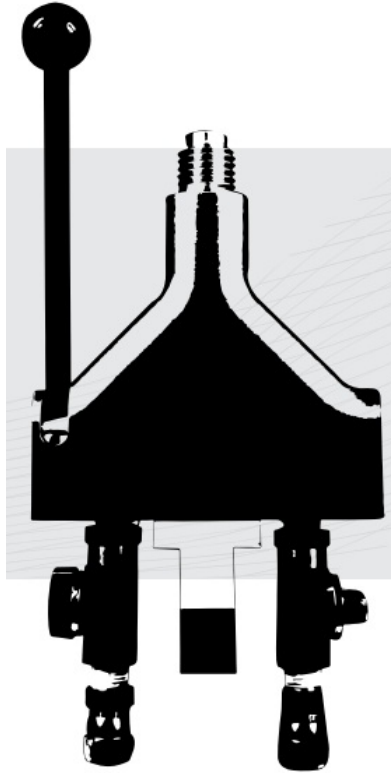
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LEADING EDGE AB-02 Self Cleaning Two Part Adhesive Applicator



Product Information

Specifications

- **Product Line:** Leading Edge's line of roofing equipment
- **Designed for:** Easy to use equipment for roofing
- **Contact Number:** 888.990.2990
- **Website:** <https://manual-hub.com/>

Introduction

Leading Edge's line of roofing equipment is designed to provide easy to use equipment to help you get the job done right. Our product line, designed by experts in the field, is both user-friendly and cost-effective.

Product Usage Instructions

Initial Setup

Follow these steps to set up the roofing equipment:

1. Close both fluid valves A and B.
2. Make sure the main operation valve is in the off position.
3. Connect fluid hoses to manifold valves A and B.
4. Connect air hose to manifold.
5. Lubricate manifold threads and attach the mixing tip.
6. Open the fluid valves A and B.

Starting the Flow

To start the flow of adhesive:

1. Turn on the air compressor and set the regulator to 60 psi.
2. Open the main operation valve to begin the flow.
3. To interrupt the flow, turn off the main operation valve. The compressed air will purge the manifold and mixing tip.

Shutdown

To shut down the equipment:

1. Turn off the flow from the adhesive cart.
2. Close the fluid valves A and B.
3. Open the main operation valve to relieve line pressure.
4. Turn off the air compressor.
5. Remove the mixing tip.
6. Clean and lubricate the manifold threads.
7. Attach a new mixing tip.
8. Grease the manifold.

Storage

To store the equipment:

1. Turn off the flow from the adhesive cart.
2. Close the fluid valves A and B.
3. Open the main operation valve to relieve line pressure.
4. Turn off the air compressor.
5. Remove the mixing tip.
6. Remove all hoses and connections.
7. Unscrew the main operation valve handle and remove the main valve body.
8. Clean and lubricate the manifold fluid channels and valve body.
9. Replace the main valve body and main operation valve handle.
10. Attach a new mixing tip.
11. Grease the manifold.

Warnings

Please take note of the following warnings regarding the usage of the roofing equipment:

- **Personal Protective Equipment:** Always wear appropriate personal protective equipment to prevent serious injury, including long-term exposure, inhalation of toxic fumes, mists or vapors, allergic reactions, burns, eye injuries, and hearing loss.
- **Toxic Fluid or Fumes Hazard:** Avoid contact with toxic fluids or fumes as they can cause serious injury or death if splashed in the eyes or on the skin, inhaled, or swallowed.
- **Burn Hazard:** Equipment surfaces and heated fluid can become very hot during operation. Do not touch hot fluid or equipment to avoid severe burns. Wait until the equipment/fluid has cooled completely.
- **Pressurized Aluminum Parts Hazard:** Do not use certain solvents or fluids containing such solvents in pressurized aluminum equipment as it can cause serious chemical reactions, equipment rupture, and result in

death, serious injury, and property damage.

FAQ

- **How do I start the flow of adhesive?**

To start the flow of adhesive, turn on the air compressor, set the regulator to 60 psi, and open the main operation valve.

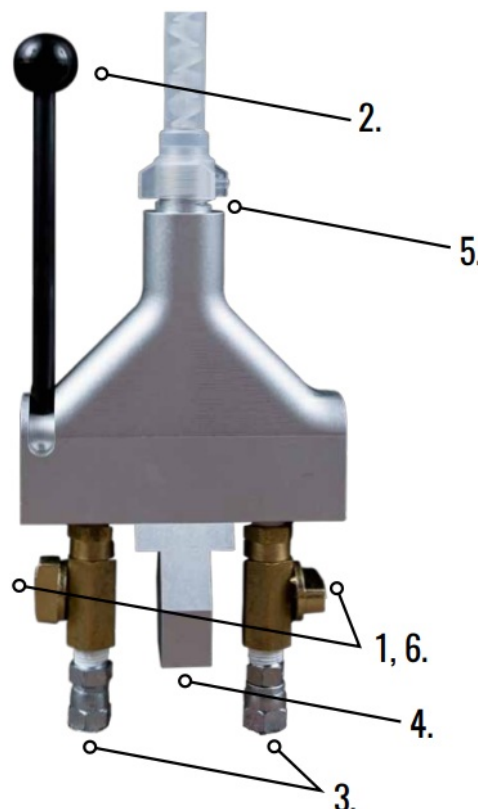
- **How do I shut down the equipment?**

To shut down the equipment, turn off the flow from the adhesive cart, close the fluid valves A and B, open the main operation valve to relieve line pressure, turn off the air compressor, remove the mixing tip, clean and lubricate the manifold threads, attach a new mixing tip, and grease the manifold.

- **What should I do before storing the equipment?**

Before storing the equipment, turn off the flow from the adhesive cart, close the fluid valves A and B, open the main operation valve to relieve line pressure, turn off the air compressor, remove the mixing tip, remove all hoses and connections, unscrew the main operation valve handle and remove the main valve body, clean and lubricate the manifold fluid channels and valve body, replace the main valve body and main operation valve handle, attach a new mixing tip, and grease the manifold.

SETUP

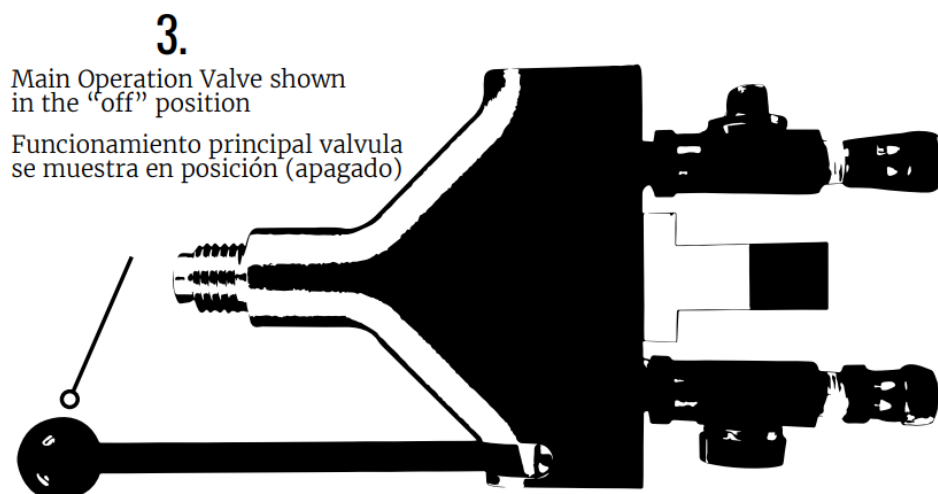
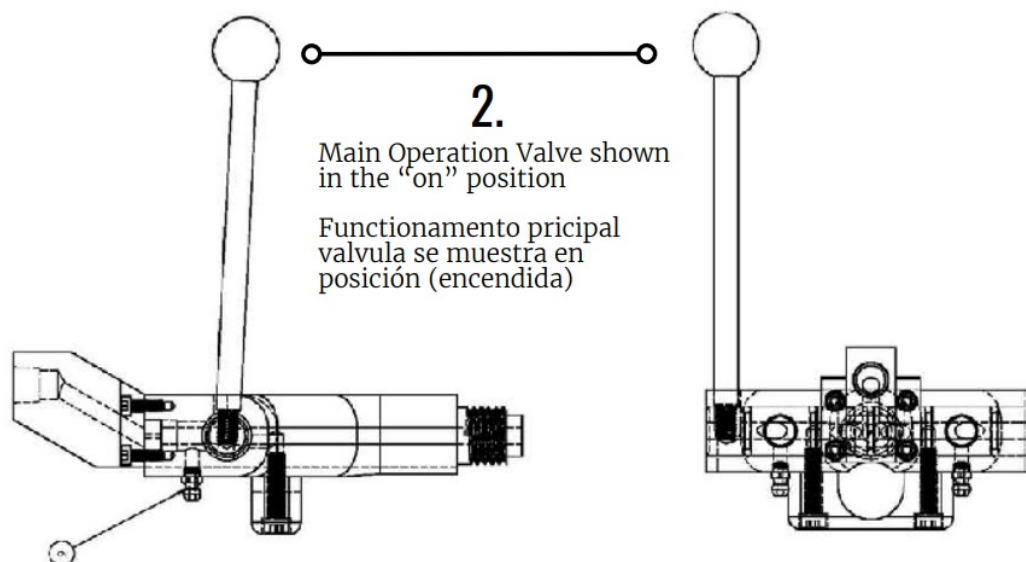


1. Close both fluid valves A and B
2. Make sure the main operation valve is in the off position (as pictured)
3. Connect fluid hoses to manifold valves A and B
4. Connect air hose to manifold
5. Lubricate manifold threads and attach the mixing tip

6. Open the fluid valves A and B

OPERATION

1. Turn on air compressor and set regulator to 60 psi
2. Open the main operation valve to begin flow
3. To interrupt the flow, turn off the main operation valve and compressed air will purge the manifold and mixing tip



SHUT DOWN

1. Turn off flow from adhesive cart
2. Close the fluid valves A and B
3. Open the main operation valve to relieve line pressure
4. Turn of the air compressor
5. Remove the mixing tip
6. Clean and lubricate the manifold threads
7. Attach new mixing tip
8. Grease the manifold

STORAGE

1. Turn off flow from adhesive cart
2. Close the fluid valves A and B
3. Open the main operation valve to relieve line pressure
4. Turn of the air compressor
5. Remove the mixing tip
6. Remove all hoses and connection
7. Unscrew the main operation valve handle and remove main valve body.
8. Clean and lubricate manifold fluid channels and valve body
9. Replace the main valve body and main operation valve handle
10. Attach new mixing tip
11. Grease the manifold

WARNINGS

• PERSONAL PROTECTIVE EQUIPMENT

Always wear appropriate personal protective equipment and cover all skin when spraying, servicing equipment, or when in the work area. Protective equipment helps prevent serious injury, including long-term exposure; inhalation of toxic fumes, mists or vapors; allergic reaction; burns; eye injury and hearing loss. This protective equipment includes but is not limited to:

- A properly fitting respirator, which may include a supplied-air respirator, chemically impermeable gloves, protective clothing and foot coverings as recommended by the fluid manufacturer and local regulatory authority.
- Protective eyewear and hearing protection.

• TOXIC FLUID OR FUMES HAZARD

Toxic fluids or fumes can cause serious injury or death if splashed in the eyes or on skin, inhaled or swallowed.

- Read Safety Data Sheet (SDS) for handling instructions and to know the specific hazards of the fluids you are using, including the effects of long-term exposure.
- When spraying, servicing equipment, or when in the work area, always keep work area well ventilated and always wear appropriate personal protective equipment. See Personal Protective Equipment warnings in this manual.
- Store hazardous fluid in approved containers, and dispose of it according to applicable guidelines.

• BURN HAZARD

Equipment surfaces and fluid that's heated can become very hot during operation. To avoid severe burns, do not touch hot fluid or equipment. Wait until equipment/fluid has cooled completely.

• PRESSURIZED ALUMINUM PARTS HAZARD

Do not use 1,1,1-trichloroethane, methylene chloride, other halogenated hydrocarbon solvents or fluids containing such solvents in pressurized aluminum equipment. Such use can cause serious chemical reaction and equipment rupture, and result in death, serious injury, and property damage.

• FIRE AND EXPLOSION HAZARD

Flammable fumes, such as solvent and paint fumes, in work area can ignite or explode. To help prevent fire and explosion:

- Use equipment only in well ventilated area.
- Eliminate all ignition sources, such as pilot lights, cigarettes, portable electric lamps, and plastic dropcloths (potential static arc).
- Do not plug or unplug power cords or turn lights on or off when flammable fumes are present.
- Keep the work area free of debris, including solvent, rags, and gasoline.
- Ground equipment and conductive objects.
- Hold gun firmly to side of grounded pail when triggering into pail.
- Use only grounded hoses.
- If there is static sparking or you feel a shock, stop operation immediately.

Do not use equipment until you identify and correct the problem.

• EQUIPMENT MISUSE HAZARD

Misuse can cause serious injury or death.

- For professional use only.
- Use equipment only for its intended purpose.
- Read manuals, warnings, tags, and labels before operating equipment. Follow instructions.
- Check equipment daily. Repair or replace worn or damaged parts immediately.
- Do not alter or modify equipment.
- Do not exceed the maximum working pressure or temperature rating of the lowest rated system component. See Technical Data in all equipment manuals.
- Use fluids and solvents that are compatible with equipment wetted parts. See Technical Data in all equipment manuals. Read fluid and solvent manufacturer's warnings.
- Route hoses and cables away from traffic areas, sharp edges, moving parts, and hot surfaces.
- Do not use hoses to pull equipment.
- Comply with all applicable safety regulations

PARTS LIST

For replacement parts and service,

- Lever Handle(1)



- Abrasion-Resistant O-Ring(5)



- Valve (1)



- Black-Oxide Alloy Steel Socket Head Screw 9/64 (4)



- Air Adaptor(1)



- Clamp (1)



- Black-Oxide Alloy Steel Socket Head Screw 3/16 (2)



- Applicator(1)



- Compact High-Pressure Brass Ball Valve (2)



- JIC 5F to 1/4 NPTM Swivel (2)




- Handle(1)



WEB; WWW.LEADINGEDGESAFETY.NET

Documents / Resources

	<p>LEADING EDGE AB-02 Self Cleaning Two Part Adhesive Applicator [pdf] Instruction Manual</p> <p>AB-02 Self Cleaning Two Part Adhesive Applicator, AB-02, Self Cleaning Two Part Adhesive Ap plicator, Cleaning Two Part Adhesive Applicator, Part Adhesive Applicator, Adhesive Applicator</p>
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References

- [Manual-Hub.com - Free PDF manuals!](#)
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