

# Separate and Reconnect Subassemblies – BDF

Entire document: 3 pages

**THIS DOCUMENT CONTAINS GENERAL INSTRUCTION FOR SERVICING STENNER PRODUCTS. PLEASE BE SURE TO READ ALL SAFETY INFORMATION.**

**!** **NOTICE:** Indicates special instructions or general mandatory action.

**!** **NOTICE:** Read all safety hazards before installing or servicing the pump. The pump is designed for installation and service by properly trained personnel.

**!** **NOTICE:** Use all required personal protective equipment when working on or near a chemical metering pump.


**!** **NOTICE:** Install the pump so that it is in compliance with all national and local plumbing and electrical codes.


**!** **NOTICE:** Use the proper product to treat potable water systems, use only chemicals listed or approved for use.


**!** **NOTICE:** Install the pump to work in conjunction with pool, spa, well pump, or system controls.





## Safety Information – BDF


 **WARNING** Warns about hazards that **CAN** cause death, serious personal injury, or property damage if ignored.


 **ELECTRIC SHOCK HAZARD**


 **WARNING** **ELECTRIC SHOCK HAZARD:**  
Pump supplied with grounding power cord and attached plug. To reduce risk of electrical shock, connect only to a properly grounded, grounding type receptacle. Install only on a circuit protected by a ground-fault circuit interrupter (GFCI).


 **AVERTISSEMENT** **RISQUE DE CHOC ELECTRIQUE:**  
Cette pompe est équipée d'une fiche de mise à terre. Pour réduire le risque de choc électrique, s'assurer que la fiche est bien raccordée à une prise de courant avec une connexion de mise à terre. Installer seulement sur un circuit protéger par un interrupteur protéger par une mise à la terre.


 **DO NOT** alter the power cord or plug end.

 **DO NOT** use receptacle adapters.


 **DO NOT** use pump with a damaged or altered power cord or plug. Contact the factory or an authorized service facility for repair.


 **WARNING** **RISK OF CHEMICAL EXPOSURE:**  
Potential for chemical burns, fire, explosion, personal injury, or property damage. To reduce risk of exposure, the use of proper personal protective equipment is mandatory.


 **WARNING** **RISK OF FIRE HAZARD:**  
**DO NOT** install or operate on any flammable surface.


 **WARNING** **HAZARDOUS VOLTAGE:**  
**DISCONNECT** power cord before removing motor cover for service. **Electrical service by trained personnel only.**


 **WARNING** **EXPLOSION HAZARD:**  
This pump is not explosion proof. **DO NOT** install or operate in an explosive environment.


 Pump is equipped with a safety interlock switch. This switch ensures that all supply voltage is disconnected from the timer board in the event the cover is removed prior to unplugging the power cord. **DO NOT** tamper with or alter this switch in any way. Failure to follow this warning will void the warranty and can lead to personal injury or property damage.


 **Electrical service by trained personnel only.** Pump **IS NOT** user serviceable in regards to electrical components. Contact the factory or an authorized service facility for repair.


 **NOTICE:** Indicates special instructions or general mandatory action.

 **NOTICE:** This metering pump is portable and designed to be removable from the plumbing system without damage to the connections.

 **NOTICE:** This metering pump and its components have been tested for use with the following chemicals: Sodium Hypochlorite (10-15%), Muriatic Acid (20-22% Baume, 31.5% Hcl), and Soda Ash.

 **NOTE:** Cette a pompe de dosage et ses composants ont été testés pour utilisation avec les produits chimiques suivants; Hypochlorite de Sodium (solution de 10-15%); Acide Muriatique (20-22% Baume, 31.5% Hcl); Cendre de Soude.

 This is the safety alert symbol. When displayed in this manual or on the equipment, look for one of the following signal words alerting you to the potential for personal injury or property damage.

 Electrical installation should adhere to all national and local codes. Consult a licensed professional for assistance with proper electrical installation.

 **PUMP INTENDED FOR INDOOR USE.**

 Cette pompe est prévue pour utilisation à l'intérieur.

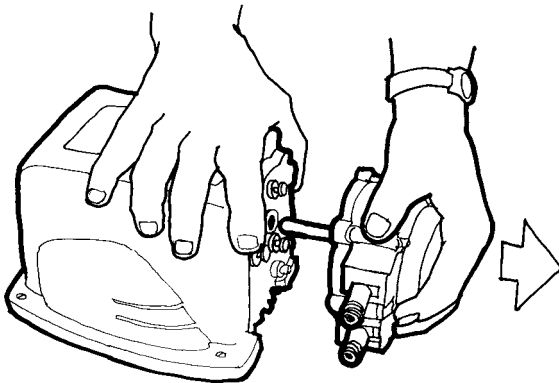


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**NOTE**

Additional information:

Older pumps or pumps that have had a tube rupture may require the use of a flat blade screwdriver to assist in pump head removal. Insert the screwdriver behind the pump head and carefully pry the pump head off the motor shaft while pulling.



## Separating Subassemblies

1. Turn off the pump and unplug the power cord.
2. Hold the pump motor section and turn the pump head clockwise, until it stops.
3. Pull the pump head straight out and off.

## Reconnecting Pump Head to Motor

1. Hold the pump motor section and insert the motor shaft into the pump head making sure the flat of the motor shaft aligns with the corresponding flat of the roller assembly.
2. Rotate the pump head until the locking rivets on the front of the pump motor align with the corresponding mounting locations of the pump head.
3. Push the head onto the motor shaft until it bottoms.
4. Turn counterclockwise to engage mounting rivets.

