

Replacement Sprayer Pump for IND-MD-DF-ESF-R1 Electrostatic Sprayer - Sprayer Disassembly Required for Installation Instruction Manual

Thank you for your purchase of the Larson Electronics IND-MD-DF-ESF-R1-SP0009.

WARNING:

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
CRITICAL SAFETY INSTRUCTIONS:**

- INSTALLATION SHOULD ONLY BE CONDUCTED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH NEC AND ANY RELEVANT LOCAL BUILDING CODES.
- RISK OF FIRE OR ELECTRIC SHOCK. FIXTURE INSTALLATION REQUIRES KNOWLEDGE OF LUMINAIRES ELECTRICAL SYSTEMS. IF NOT QUALIFIED, CONTACT A QUALIFIED ELECTRICIAN.
- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- MAKE SURE THE SUPPLY VOLTAGE IS THE SAME AS THE RATED LUMINAIRE FIXTURES VOLTAGE.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.

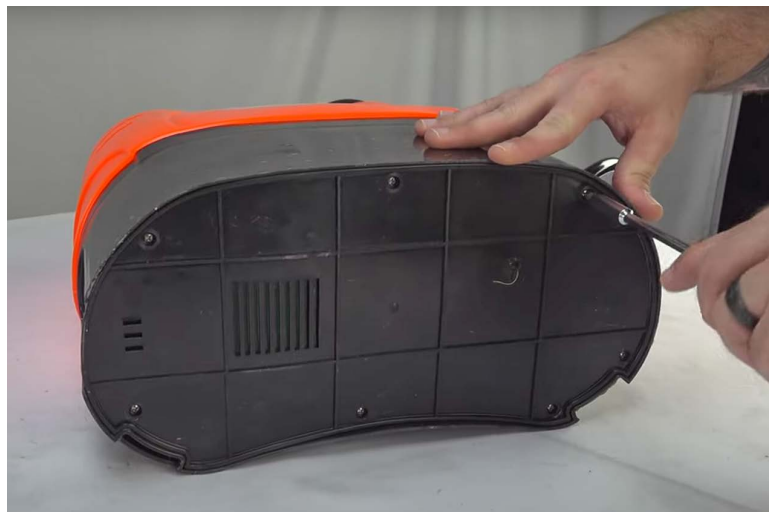
Warnings and Safety

- This sprayer should only be operated and maintained by someone who is familiar with it's operation and correct maintenance practices as outlined in this manual.
- Larson Electronics is not liable for decreased reliability, damages, or injuries due to improper maintenance or modifications to the sprayer.
- **Do not** use this sprayer in an explosive or flammable environment.
- **Always keep the sprayer dry and clean.** Do not submerge in water or use in overly wet location to protect the motor and electronics from water damage.
- **PLEASE NOTE:** Disassembly of sprayers **REQUIRED** for battery replacement. Replacement batteries are for maintenance and **NOT** for swapping while in the field to extend spray time.
 - **CAUTION:** Battery contains high voltage and may cause electric shock.

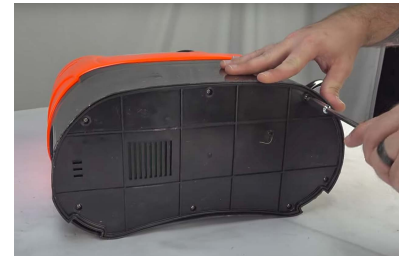
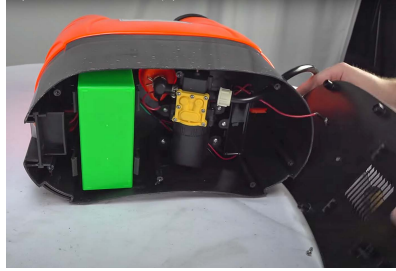
IND-MD-DF-ESF-R1-SP0009 is a Replacement Sprayer Pump for IND-MD-DF-ESF-R1 Electrostatic Sprayer. This electric pump is installed in the base of the unit.

Replacement Instructions

- Make sure unit is turned off. It is recommended to wear rubber gloves while replacing battery to avoid electric shock while replacing battery.
- Remove bottom panel of unit by laying unit on its side and unscrewing the seven (7) screws on the bottom.



- Carefully set bottom panel out of the way and gently remove the hose and electrical connections from the old pump. Make note of their locations and orientations for replacement on the new pump.
- Unmount old pump via 4 mounting tabs at the base and remove from sprayer.
- Replace old pump and follow the previous instructions in reverse for installation making sure to install the new pump in the same orientation and reconnect the hoses and electrical connections as they were previously.
- Align and screw in the bottom panel of the unit. The sprayer is now ready for use.



USE AND CARE

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The IND-MD-DF-ESF-R1-SP0009 is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.