STATIC CONDUCTIVE DUCT
INSTRUCTION MANUAL

Follow the steps below for installing the static conductive duct from Larson Electronics.

WARNING:

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

All ventilation procedures should comply with federal, state, and local regulations. Air quality should be tested prior to ventilating a confined space. Air quality should be tested continuously during confined space occupancy to ensure a stable atmosphere and worker safety as atmospheric conditions can change rapidly. Additional procedures and recommendations are available from federal, state, and local agencies. Do not operate these fan units in a vertical position or with the flange or guards removed.

OPERATION

1. Prepare 25 ft. (7.6m) duct for attaching to blower/fan or saddle duct.

   Note: *Inspect blower for damaged or worn parts. Inspect all ducting and couplings for possible air leaks prior to blower operation.*

   Air quality of the confined space should be tested prior to ventilation. If air quality of the confined space is unacceptable, consult a trained professional.

2. Attach all grounding wires and assure a complete circuit to the blower or fan in order to remove static charges.

   Assure that the blower is properly grounded before operating and the ground wire in the conductive ducting is attached to the blower and Saddle Duct, if used.

   CAUTION

   If explosive or volatile vapors are suspected or present, follow ANSI/API procedure 2015 and 2016 for proper grounding of the blower. All static electricity must be removed from the blower and attached ducting prior to energizing the blower. Conductive ducting should be tested semi-annually to assure resistance (ohms) does not exceed 300k. If sufficient resistance is not achieved, the duct should be removed from service.

3. Install duct cuff to exhaust flange and tighten cinch strap. Keep bends and kinks in ducting to a minimum to maximize air flow.

4. Run duct as required with minimal bends.

5. Proceed with manufacturer instructions for your blower or fan.

Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or sales@larsonelectronics.com for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.