



Installation Management Services

LIGHTNIN SALES & SERVICE

Proper installation is critical to the long-term performance of your SPX Lightnin mixing equipment. Without proper installation, expensive process downtime and repair can result. To guard against improper installation, a certified Lightnin Technician supervises job-site contractors to ensure that proper installation procedures are followed and the unit is configured properly for start-up. In addition, the presence of a certified Lightnin Technician ensures that installation procedures followed by job-site contractors do not compromise the equipment warranty.

Equipment Parts Audit

A certified Lightnin Service Technician will audit the shipment received from the Lightnin factory to ensure all parts are present and accounted for. Arrangements will be made with the factory to secure any missing parts.

Installation Supervision

A certified Lightnin Service Technician will direct and supervise the installation of Lightnin equipment by job-site contractors. All tools, equipment, labor, etc. needed for the physical installation of the equipment is the responsibility of the job-site contractors.

Equipment Inspection

Once the job-site contractors have physically installed the equipment, the certified Lightnin Service Technician will inspect all components of the Lightnin equipment for anything that would prevent the successful start-up or operation of the equipment.

The following table explains some areas of inspection:

Area of Inspection	Details of Inspection
Leaks	Each unit's oil seals, gaskets, and gear box will be inspected for oil leaks. Corrective actions will be applied as required.
Coupling Alignment	Each unit's high-speed couplings will be checked for proper alignment and greased per factory specifications.
Shaft Run-Out	Each unit's in-tank shaft run-out will be measured for conformity to factory recommended tolerances. Adjustments will be made as needed.
Impellers	Each unit's impellers will be inspected for proper hardware torque and positioning. Adjustments will be made as needed.
Mechanical Seal	Each unit's mechanical seal will be inspected for proper plumbing and pressurization per Lightnin specifications. Adjustments will be made as needed.
Steady Bearings	Any units with steady bearings will be inspected to ensure proper alignment of the steady bearings. Adjustments will be made as needed.
Lubrication	Gearbox lubrication will be checked to ensure proper oil level is maintained. Adjustments will be made as needed.

How will your company benefit from this service?

- Reduce installation time
- Reduce costly production losses
- Reduced installation related parts damage
- Reduce total cost of ownership

SPX FLOW TECHNOLOGY

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