Five Stage Light Mast
7.25' to 25' - Steel - Wall Mount Compatible - Base Mount Included
Instruction Manual

Thank you for your purchase of the Larson Electronics LM-25-7-5S-M2 wall mount 5-stage light mast. Read instructions carefully before attempting to install or operate the mast. Failure to comply with instructions and guidelines could result in serious or fatal injury, as well as void any warranty. Retain these instructions for future reference.

The Larson Electronics LM-25-7-5S-M2 Five-stage Light Mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations of up to 25 feet. This light tower, which collapses to 7.25 feet, features a telescoping body. The carbon steel unit comes with the top and bottom first stage mounting brackets. The mast is mounted to the outside wall, while the winch is mounted inside, allowing for operation of the mast from inside.

INSTALLATION

Slings are recommended for installing heavy loads and to ensure operator safety. Should other methods be used, Larson Electronics shall not be held responsible for damages or personal injuries. Use a forklift, heavy duty slings, and two people to guide the mast into position and secure it to the wall.

The light mast is compatible with installation to any flat vertical wall that is capable of structurally supporting the load of the mast and any attached equipment. Mast head brackets for attaching equipment are sold separately. The mast is equipped with two pre-drilled mounting brackets on the rear of the first stage for securing to the surface. Lift the mast and guide it into desired location, then secure to the surface using heavy duty mounting nuts and bolts through all pre-drilled mounting hardware holes.

Once mast is secure, an opening should be made through the wall for feeding the mast cable through to the winch on the inside. This should be placed in such a way that allows the cable to be fed through unimpeded at a 90° angle from the bottom pulley straight to the winch. Mount the winch bracket and winch to the inside of the wall so that the cable lines straight up with the entry point to your winch, and secure the cable to the winch.

The mast is now ready to be deployed. Crank the winch until the mast reaches desired height. Do not overextend the mast or force it beyond it's stopping point. Take care if using an electric winch not to exceed the max height as listed on the label or continue applying force once the mast stops extending. **Continued force beyond the stopping point can cause stress on the cable which can result in breakage and/or injury!** When lowering the mast, stop as soon as there is slack in the tension on the cable. **Do not allow too much slack on the cable or it may bind or come off the pulleys, disrupting operation.**

WARNING: Power cables can become pinched or tangled around light mast while raising or lowering. Take caution in keeping cables clear when operating mast.

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 LM-25-7-5S-M2 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 1-877-348-9680 FOR FURTHER ASSISTANCE.

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