



A Safe Fleet Brand

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**LIGHTING
PRODUCTS**



MODELS 510, 512 TOP MOUNT TELESCOPIC POLE

INSTALLATION INSTRUCTIONS

Refer to the General Lighting manual or lamphead specific sheets for safety and maintenance.

Install Top Mount Telescopic Pole Models 510, 512

When positioning a telescopic pole ensure that the lamphead will clear all obstructions and the twist lock will be accessible.

Note: The 512 telescopic pole should be installed before the lamphead is attached. Two set screws allow the flange to be removed and the pole will fit up through a 1 5/8" hole. To install a fully assembled 512 pole down through the roof, a 2 1/2" hole will be needed so the handle and twist lock will fit through.

1. Check the light position for fit and freedom of operation
2. Mark the footprint of the mounting flange.
3. Drill mounting holes.

Note: The 512 requires a bead of RTV or similar sealant be applied between the mounting surface and the bottom outer edge of the flange.

4. For 512 apply a bead of sealant around the bottom outer edge of the flange.
5. Secure the mounting flange. Use 1/4-20 SS hardware. Install a backing plate if necessary for a sturdy mounting.
6. Ensure that approved strain relief for the wiring is installed.

Wiring

12/24 VDC

Connect the BLACK wire to GROUND.

Connect the RED wire to POWER.

120/240 VAC

Connect the GREEN wire to chassis GROUND.

Connect the WHITE wire to RETURN.

Connect the BLACK wire to POWER.

SPECTRA Max-S only

12/24 V DC

{ Connect the RED wire to POWER.
Connect the BLACK wire to GROUND. } **SPOT**

{ Connect the ORANGE wire to POWER.
Connect the BLACK wire to GROUND. } **FLOOD**

120/240 V AC

Connect the GREEN wire to chassis GROUND.

{ Connect the WHITE wire to RETURN.
Connect the RED wire to POWER. } **SPOT**

{ Connect the WHITE wire to RETURN.
Connect the BLACK wire to POWER. } **FLOOD**



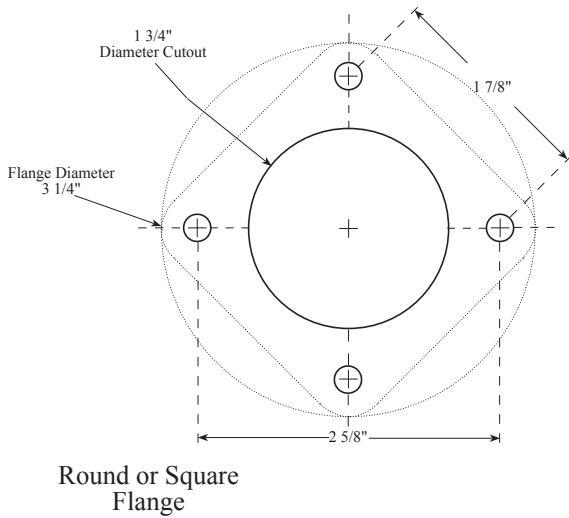
510
Top Mount
Pull Up



512
Thru-The-Roof
Push Up

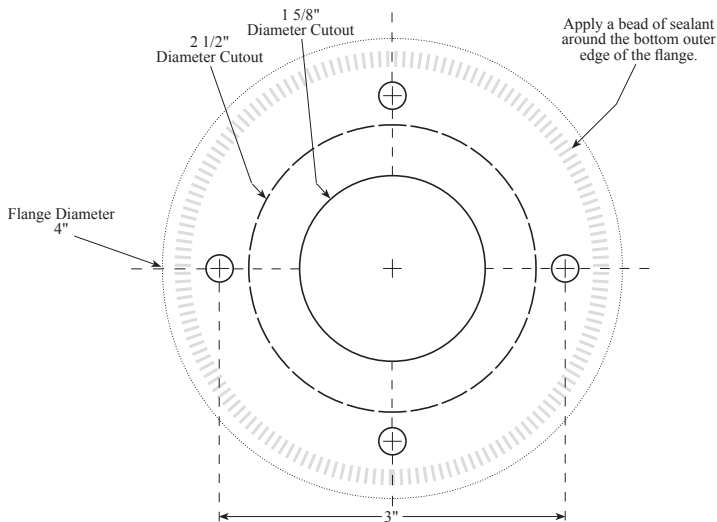
Install Top Mount Telescopic Pole

510 Top Mount



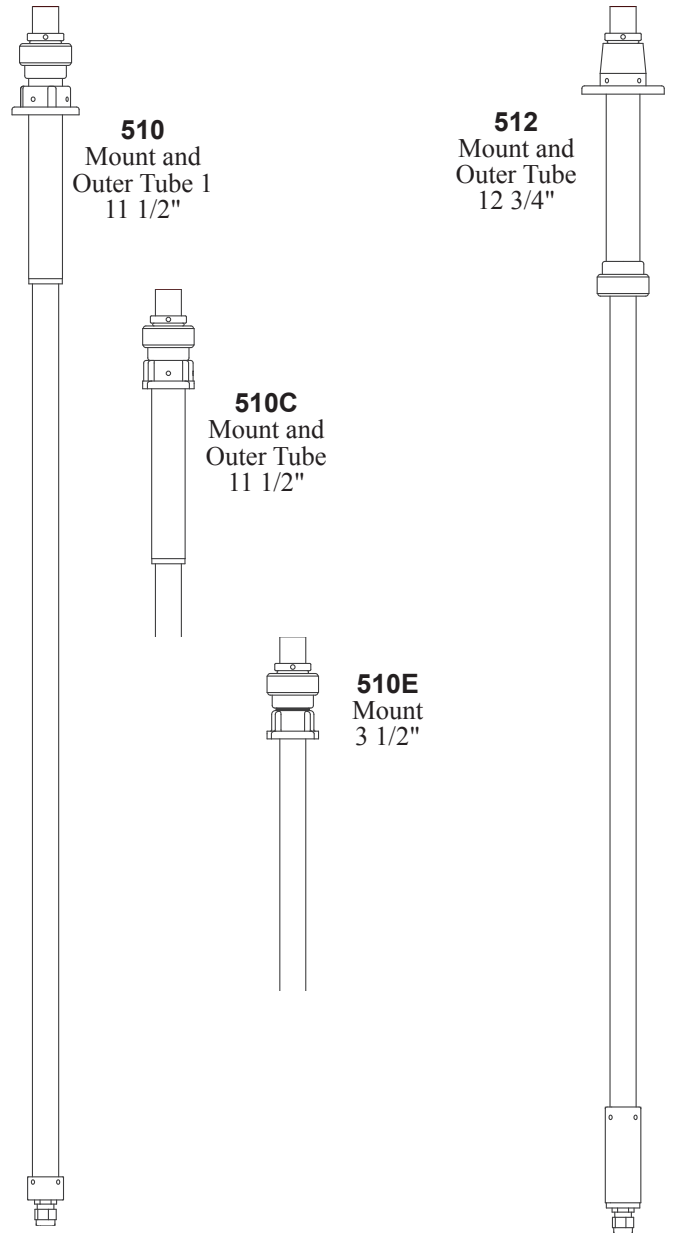
Drawings may not be to scale.
DO NOT USE AS A TEMPLATE

512 Thru-The-Roof Mount



Note: The 512 telescopic pole should be installed before the lamphed is attached. Two set screws allow the flange to be removed and the pole will fit up through a 1 5/8" hole. To install a fully assembled 512 pole down through the roof, a 2 1/2" hole will be needed so the handle and twist lock will fit through.

Standard overall height (top to bottom) for a telescopic pole without a lamphed is 58 inches.



Hardware Recommendations

For 510, 512 mounts:
1/4-20 SS

Note: When positioning a telescopic pole ensure that the lamphed will clear all obstructions and the twist lock will be accessible.