



Techlight Pole Maintenance Instructions

Maintenance –

Once the pole is erected, an initial inspection should be performed. Any damage to the pole surface or finish should be cleaned and sealed with touch up paint in a timely fashion. The affected area should be removed including any rust or loose and damaged paint. This will protect the finish seal and prevent the undercutting of the finish (allowing rust to travel up the substraight or steel under the painted surface). An ongoing maintenance program must be maintained and must include periodic inspections for deterioration of the surface's protective barrier and review of the pole structure. The maintenance schedule should be on a semiannual (every 6 months) basis and is required to ensure timely resolution of minor problems that may occur to the pole in the field.

Each maintenance cycle should include a visual inspection of all poles on a jobsite. It is recommended that poles be inspected for scrapes, scratches, gouges, peeling, rusting and dents which should be repaired immediately as these will void the warranty if service is not performed in a timely fashion. While these items may appear to be minor their severity will increase with time. Poles with large dents should be brought to the attention of the factory as this may reduce the structural integrity of the pole and void the warranty. During the pole inspections the poles should be observed for harmonics.

Hand hole covers, pole caps and base covers should be in place and in good shape, these items should be replaced if damaged or missing. Anchor bolt nuts should be inspected to ensure all are in place and remain tight.

The original installer must provide proper electrical grounding and warning about any electrical hazards in accordance with applicable local and prevailing codes. General maintenance should include a review of the display for warning signs is so required. Failure to implement and maintain proper warning displays as dictated by local code must be corrected.