



INSTALLATION INSTRUCTIONS FOR 350 AND MICROBURST™ SERIES LIGHTS

MODELS: ST300-X; ST300P-X; ST300MX-X; ST350-X; ST350P-X; ST350MX-X; ST350-ACX; ST350P-ACX; ST350-AC2X; ST350P-AC2X; DFS350-X; DFS350P-X; DFS350MX-X; DFS350-ACX; DFS350P-ACX; DFS350-AC2X; DFS350P-AC2X; Q350-X; Q350P-X; Q350MX-X; LEDFL350-X; LEDFL350MX-X; LEDFL350P-X; LEDRV350-X; LEDRV350MX-X; LEDRV350P-X; LEDFL/RV350-X; LEDFL/RV350MX-X; LEDFL/RV350P-X; LEDNF350-X; LEDNF350MX-X; LEDNF350P-X; LEDFL350-ACX; LEDFL350P-ACX; LEDRV350-ACX; LEDRV350P-ACX; LEDFL/RV350-ACX; LEDFL/RV350P-ACX; LEDNF350-ACX; LEDNF350P-ACX; LEDFL350-AC2X; LEDFL350P-AC2X; LEDRV350-AC2X; LEDRV350P-AC2X; LEDFL/RV350-AC2X; LEDFL/RV350P-AC2X; LEDNF350-AC2X; LEDNF350P-AC2X.

1. **IMPORTANT:** Please read all the following instructions before installing your light. This instruction sheet applies only to the models listed at the top of this sheet.
2. All models, except for the magnet mount (mx) models and pipe mount (p) models, comes with three (3) 8-18 x ½ type AB mounting fasteners.
3. All permanent and pipe mount lights have the power leads exiting from a hole in the middle of the base. This hole should be aligned to where the wires should be supplied. Then the 3 mounting holes can be aligned using the flange mount base. The wiring for these lights is as follows:
 - a. All DC voltages have a minimum of 30 inches of red/black 18 AWG duplex wire exiting from the middle hole. The red wire should be connected to positive and the black wire should be connected to negative.
 - b. All 120 volt AC lights have a minimum of 12 inches of wire, one white and one black, exiting from the middle hole. The white wire should be connected to neutral and the black wire should be connected to hot.
 - c. All 210-250 volt AC lights have a minimum of 12 inches of 18 AWG wire, both wires of which are black, exiting from the middle hole. As both sides of a 220 volt AC line are hot, connection may be made either way.
 - d. All 85-250 volt AC/DC multi voltage lights have a minimum of 12 inches of 18 AWG wire, both wires of which are blue, exiting from the middle hole.
4. All DC voltages are polarity protected by a series diode and are protected against improper wiring.
5. All magnet mount lights are NOT intended as a permanent installation and use on a moving vehicle is at the discretion and risk of the user.
6. All pipe mount lights have a female ½ inch NPT thread.
7. **WARRANTY**
 - A. North American Signal Company warrants that the strobe models listed above will be free of defects in material and workmanship for a period of three years under normal use and service from the date of manufacture as marked on the product.
 - B. North American Signal Company warrants that the LED models listed above will be free of defects in material and workmanship for a period of five years under normal use and service from the date of manufacture as marked on the product.
 - C. The above warranties do not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser connecting the unit to wrong voltage or polarity. North American Signal Company reserves the right to determine in its sole discretion, whether to repair or replace a unit found to be defective under this warranty, and will then return the unit freight prepaid. All products in need of repair must be returned to our factory freight prepaid. **THERE IS NO WARRANTY OF MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND THE DESCRIPTION HEREIN. THERE ARE NO WARRANTIES EXPRESSED OR IMPLIED OR ANY AFFIRMATION OF FACT OR REPRESENTATION EXCEPT AS SET FORTH HEREIN. THESE WARRANTIES ONLY APPLY TO PRODUCTS DELIVERED AND USED IN THE UNITED STATES AND ITS TERRITORIES.**