



# **TECHNICAL BULLETIN:**

## **Programming the PARK Position**

### **PARK FEATURE**

The PARK position needs to be programmed during installation. The monitor needs to “find” two (2) hard stops, one for each axis, before the monitor can move to the PARK position. When programming, the first two commands teach the monitor where to find the hard stops. This guarantees that the position is accurate. From that point, the programmer can program the move to the final PARK position.

During normal operation, each time the PARK button is pressed, the monitor moves the nozzle to the full straight stream position, moves to each programmed hard stop, and then moves to the PARK position. While the monitor is performing the PARK feature, pressing any button will stop the monitor. If the installer prefers to have the nozzle move to the full fog position during the PARK pattern, see section.

**RECOMMENDED PARK POSITION:** For truck mounted applications, it is recommended that the monitor be parked in a position such that the monitor’s nozzle rests against a bracket or support surface. This will minimize bouncing of the nozzle when the apparatus is traveling. Always be sure the monitor is properly parked before moving the truck and know the overall height to avoid damage from overhead obstructions such as doors or bridges.

**NOTE:** Depending on the manufactured date, it may be necessary to deploy the Extend-A-Gun in order to enter PARK programming mode.

### **PROGRAMMING**

**PARK PROGRAMMING MUST BE INITIATED  
WITHIN 1 MINUTE OF APPLYING POWER TO MONITOR.**

After 1 minute, programming access is blocked. Power must then be cycled to reset 1 minute timer.

Press and hold PARK button (~10 seconds) until light blinks. Release button. Light will continue to blink while in program mode.

#### **FIRST AXIS TO MOVE:**

Press and release LEFT/RIGHT or UP/DOWN button of axis that will move to first hard stop. Light will blink rapidly when hard stop is reached.

#### **SECOND AXIS TO MOVE:**

Press and release LEFT/RIGHT or UP/DOWN button of axis that will move to second hard stop. Light will blink rapidly when hard stop is reached.

#### **MOVE TO PARK POSITION:**

Press and hold the LEFT/RIGHT or UP/DOWN buttons to move monitor to first point of park routine, press and release PARK button. Light will blink rapidly to acknowledge position.

Repeat until pattern is complete (up to 10 points).

Press and hold PARK button until light turns off. Release button.

## **PARK PROGRAMMING EXAMPLE**

- Press and hold PARK button until light blinks.
- Press and release UP button, monitor will move until hard stop reached. (light blinks rapidly.)
- Press and release RIGHT button, monitor will move until hard stop reached. (light blinks rapidly.)
- Press LEFT button to move 45 degrees, Press and release PARK button. (light blinks rapidly.)
- Press DOWN button to move 90 degrees, Press & release PARK button. (light blinks rapidly.)
- Press and hold PARK button until light turns off.

## **SELECTING NOZZLE DIRECTION DURING PARK**

By default, the nozzle will move to the full straight stream position.

To select nozzle movement to the full fog position during PARK pattern, do the following:

- Enter PARK programming mode.
- Once PARK light is flashing, Press FOG button for 1 second and release.
- Continue with PARK pattern programming.

To change back to the full straight stream position during PARK pattern, do the following:

- Enter PARK programming mode as indicated.
- Once PARK light is flashing, Press STRAIGHT STREAM button for 1 second and release.
- Continue with PARK pattern programming.