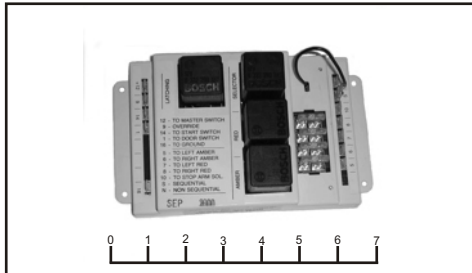


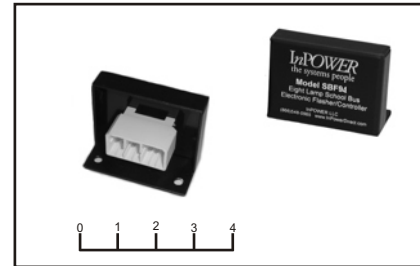
FLASHER REPLACEMENT INSTRUCTIONS

CONVERTING AEROFLASH Model 165-0018 To InPOWER Model SBF94

AEROFLASH Model 165-0018



InPOWER Model SBF94



Wiring Conversion chart

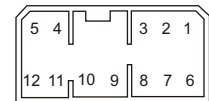
Wire On
Aeroflash Model 165-0018
Terminal Description
For Sequential Operation:

| | |
|-------|---------------------------------------|
| 1 | Door Switch (wire to Door Sw.) |
| 1 | Door Switch (wire to Override Switch) |
| 2,3,4 | Not Used |
| 5 | Amber Light – Left |
| 6 | Amber Light – Right |
| 7 | Red Light – Left |
| 8 | Red Light – Right |
| 9 | “Fail Safe” Switch |
| 10 | Stop Arm Solenoid |
| 11 | Not Used |
| 12 | Master Switch +12V |
| 13 | Not Used Most Installations |
| 14 | Start Switch |
| 15 | Not Used |
| 16 | Ground |

Goes to
InPower Model SBF94
Terminal Description

| | |
|-----|-------------------------------|
| 10 | Flash Red Only After Amber |
| 11 | Flash Red When Door is Opened |
| 1 | Left Amber Lights |
| 5 | Right Amber Lights |
| 2 | Left Red Lights |
| 4 | Right Red Lights |
| 8 | Override Switch |
| 3 | Stop Arm |
| 6,7 | Master Switch |
| 9 | Start Switch |
| 12 | Ground |

Connector Pin Layout



View looking into Amp Multilock 070 connector on flasher unit.

For Non-Sequential Operation:

| | | | |
|-------|---------------------------------------|-----|-------------------------------|
| 1 | Door Switch (wire to Door Sw.) | 11 | Flash Red When Door is Opened |
| 1 | Door Switch (wire to Override Switch) | - | (No wire) |
| 2,3,4 | Not Used | | |
| 5 | Amber Light – Left | 1 | Left Amber Lights |
| 6 | Amber Light – Right | 5 | Right Amber Lights |
| 7 | Red Light – Left | 2 | Left Red Lights |
| 8 | Red Light – Right | 4 | Right Red Lights |
| 9 | “Fail Safe” Switch | 8 | Override Switch |
| 10 | Stop Arm Solenoid | 3 | Stop Arm |
| 11 | Not Used | | |
| 12 | Master Switch +12V | 6,7 | Master Switch |
| 13 | Not Used Most Installations | | |
| 14 | Start Switch | 9 | Start Switch |
| 15 | Not Used | | |
| 16 | Ground | 12 | Ground |

Note - See Figure 1 & 2 for wiring details.

FLASHER REPLACEMENT INSTRUCTIONS

CONVERTING AEROFLASH Model 165-0018 To InPOWER Model SBF94

Figure 1 Wiring Before Flasher Conversion

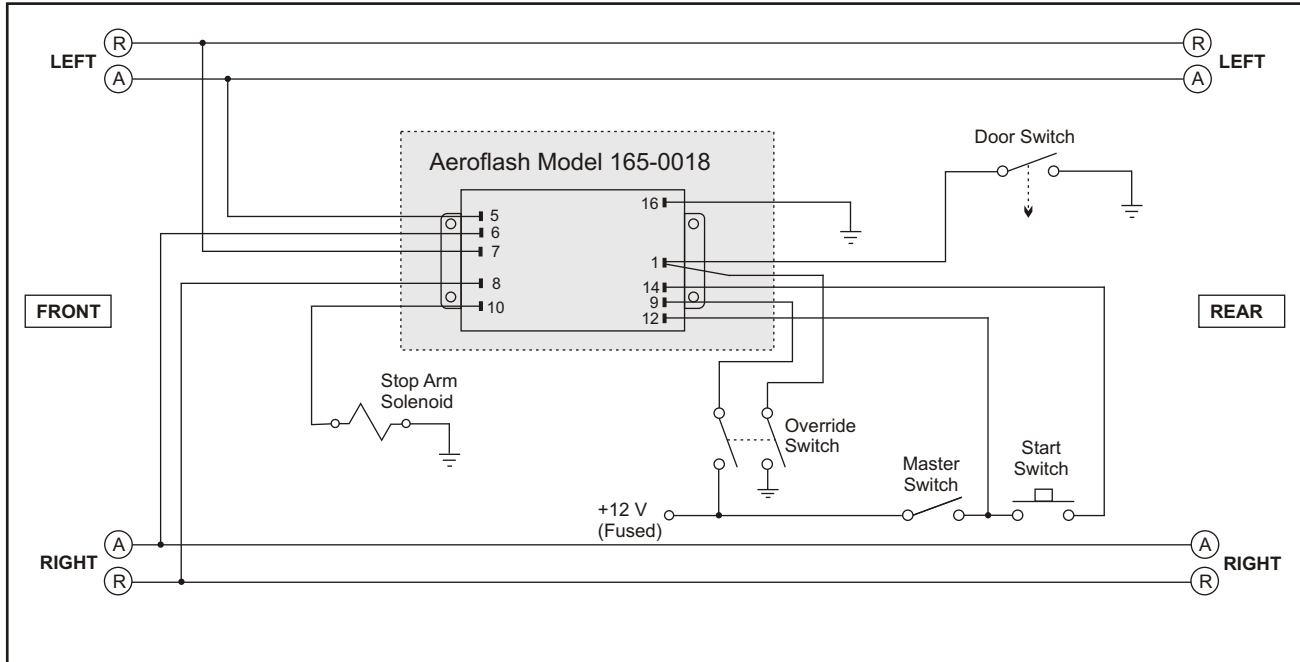


Figure 2 Wiring After Flasher Conversion

