MAIN BOARD

# 2 Pin

1. Setup button
2. Setup button

# 3 Pin

1. +5V
2. GND
3. 1-WIRE

# 6 Pin to CONNECTION BOARD

1. Button
2. LED DAT
3. LED REG
4. LED CLK
5. LED EN
6. LED RST

# 7 Pin to CONNECTION BOARD

1. +12 IN
2. +5 OUT
3. DIM IN
4. VSS IN
5. NEEDLE CTL OUT
6. INDIGLO CTL OUT
7. GND

CONNECTION BOARD

# 4 Pin

1. +12 IN
2. DIM IN
3. VSS OUT
4. GND IN

# 2 Pin NEEDLE

1. GND OUT
2. +5 OUT

# 3 Pin INDIGLO

1. N/C
2. GND OUT
3. +12 OUT

# 2 Pin #2 (close to 7PIN)

1. Button
2. Button

# 7 Pin – to LED MATRIX Display

1. +5V OUT
2. GND
3. LED RES
4. LED EN
5. LED CLK
6. LED REG
7. LED DAT

# 8 Pin – to MAIN BOARD

1. +12
2. +5 IN
3. VSS OUT
4. DIM OUT
5. NEEDLE CTL OUT
6. INDIGLO CTL IN
7. –
8. GND

# 6 Pin – to MAIN BOARD

1. Button
2. LED DAT
3. LED REG
4. LED CLK
5. LED EN
6. LED RES