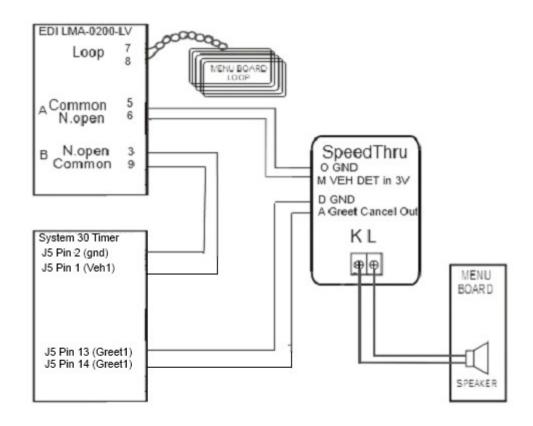




SpeedThru to HME System 30 timer

LMA200 or LMA-1250





ALL WIRE-TO-WIRE CONNECTIONS MUST BE SOLDERED. DO NOT USE WRE NUTS. ALL WIRE ENDS TO TERMINAL BLOCKS MUST BETINNED. FAILURE TO SOLDER WIRE CONNECTIONS AND TO TIN WIRE ENDS TO TERMINAL BLOCKS CAN ULTIMATELY RESULT IN AMALFUNCTION.

Make sure all wire to wire connections are soldered. Do not use wire nuts. All wire ends connected to terminal blocks must be tinned.

- 1. Make sure vehicle detect is in presence mode.
- 2. Make sure vehicle detector output B mode is set to duplicate output A.
- 3. Refer to Wentworth's technical support website for vehicle detector dip switch settings as the settings are different for the LMA-200 and LMA-1250.

WT1018 SpeedThru to HME System 30 R3 6/18/2014 Page 1





12VAC RHT 12VAC RMT + RHT RMT 12VAC 12VAC VEHICLE 1 GND VEHICLE 2 +12V VEHICLE 3 BND VEHICLE 4 +127 GND VEHICLE & CONTROL I/P GREET 1 GREET 1 GREET 2 GREET ALERT DIP(+) SND (-)

Preferred Option:

J5 PINS:

- 1 = VEHICLE 1 connected to LMA Pin 3 (Relay B Normally Open)
- 2 = GND connected to LMA Pin 9 (Relay B Common)
- 13 = GREET 1 connected to SpeedThru Pin A (Greet Cancel)
- 14 = GREET 1 connected to SpeedThru Pin D (Ground)

Option 2: (if System 30 is configured for speaker greet on Vehicle 2)

J5 PINS:

- 1 = VEHICLE 1 connected to LMA Pin 3 (Relay B Normally Open)
- 2 = GND connected to LMA Pin 9 (Relay B Common)
- 3 = Vehicle 2 connected to SpeedThru Pin K (Speaker +)
- 10 = GND connected to SpeedThru Pin J (Ground)

NOTE: DO NOT CONNECT TO K and L (Speaker + and - as the output may exceed the range allowed on the system 30 board)



Figure above shows Option 2 for speaker greet detect

WT1018 SpeedThru_to_HME_System_30_R3 6/18/2014 Page 2