

## Pantera Electronics Adjustable Signal Flasher Installation Manual

### Replacing 3 Terminal Turn Signal Flashers

Locate the signal flasher in the Pantera, 1971/1972 (Pre-L) look for a metal box suspended above the passenger's side floor. Unscrew the wing nut and lower the metal box. 1973-1974 (L) look for the signal flasher behind a door in a compartment next to the drivers side door. The factory signal flasher is a rectangular black box about 2 inches (51 mm) long, it plugs into a socket with 3 wires, BLACK, YELLOW and PINK/BLACK stripe. Remove by unplugging the signal flasher, the socket will stay mounted on the plate. Connect the Adjustable Signal Flasher by plugging it into the socket.

There are 2 adjustments for the flasher, one is the flash rate, one is for enabling the tone. Rotate the black round disk clockwise to increase flash rate, counter clockwise to decrease flash rate. Note the Pantera Electronics scrolling LED turn signals were designed for 60 flashes per minute flasher setting. There is a "60" labeled on the flasher, set the pointer on the black disk to 60. Make sure the last LED in the array illuminates before the flasher turns OFF. Adjust the rate until all LED's in the array illuminate.

To set the flasher sound "ON" make sure the jumper plug is on the 2 pins near the label "TONE" To disable the sound, move the jumper plug to the 2 pins labeled "TICK". [Image 1]

Replace the metal box and tighten the wing nut. [Image 2]



Audio Indicator

P/N: AF-01

European ISO  
3 terminal  
pattern.

Green  
Power  
Indicator

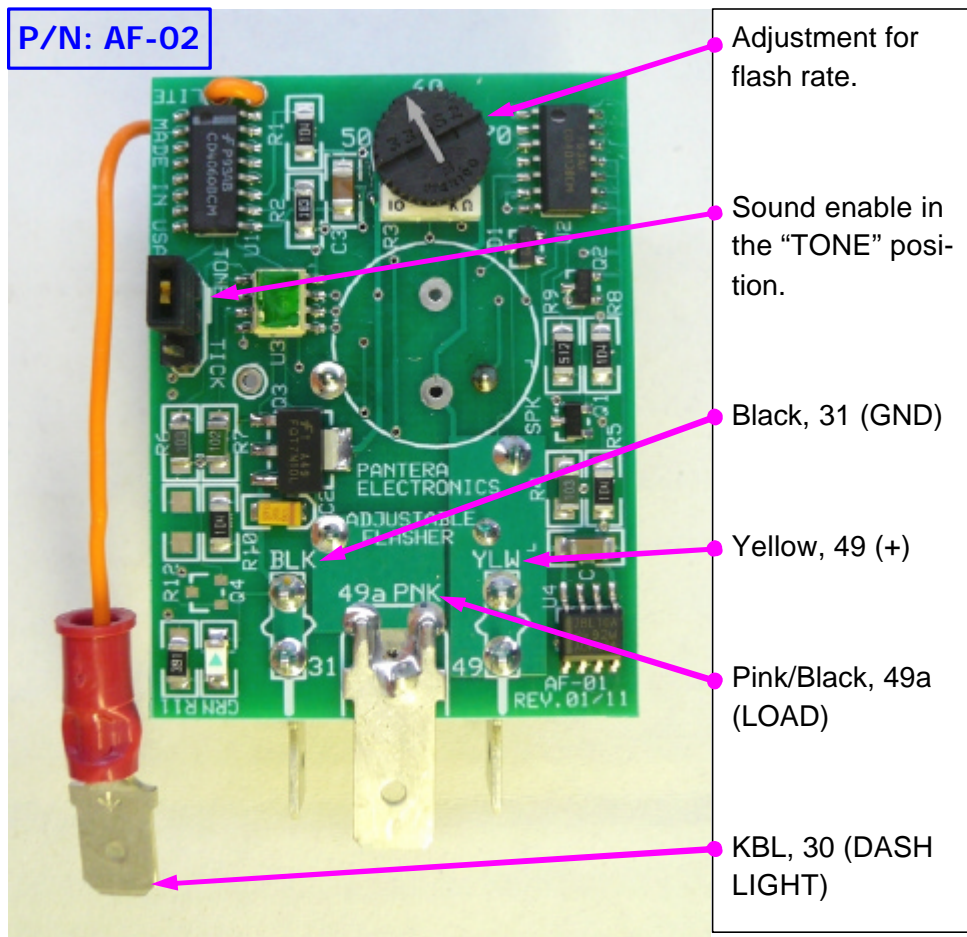
The Adjustable  
Flasher will re-  
place the Bosch  
4 pin and 3 pin  
flashers.

## Replacing 4 Terminal Turn Signal Flashers

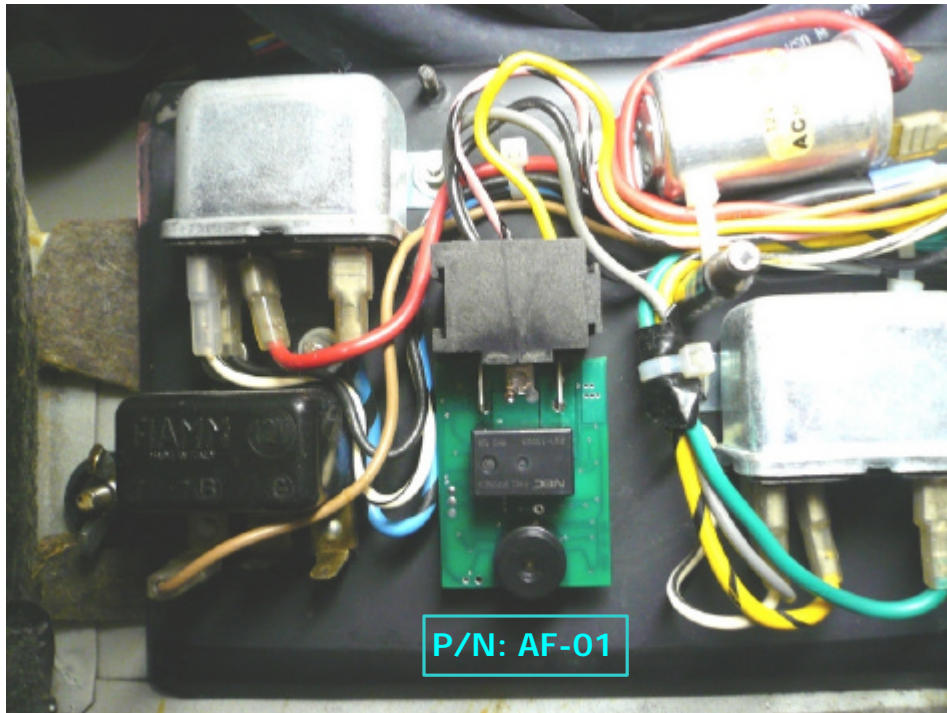
Locate the signal flasher in the Pantera, 1971/1972 (Pre-L) look for a metal box suspended above the passenger's side floor. Unscrew the wing nut and lower the metal box. 1973-1974 (L) look for the signal flasher behind a door in a compartment next to the drivers side door. The original factory Bosch signal flasher is a rectangular black box with 4 wires, BLACK, YELLOW, PINK/BLACK stripe and ORANGE. Remove each wire individually and connect to the Adjustable Flasher matching the color labels. The ORANGE wire from the Pantera harness will connect to the orange wire with terminal from the Adjustable Flasher. (KBL or dash light)

Replace the metal box and tighten the wing nut.

[Image 1]



Adjustable Flasher installed in a 1971/1972 relay box located in the passenger side foot well with the cover removed. This is an example of a 3 terminal Bosch replacement Image 2

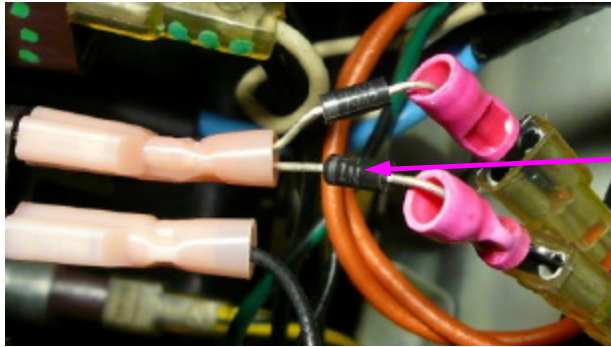


### Turn Signal Adapter (only needed with 3 terminal flashers)

The turn signal adapter is only required if all incandescent lamps, front and back are replaced with LED arrays. Behind the dash, at the bottom of the tachometer housing is the turn signal indicator, connected with 2 orange wires. Remove the lamp socket by pulling the socket straight back. Unplug the 2 orange wires from the lamp socket and plug the 2 female quick disconnect terminals from the Indicator Adapter on the lamp socket. Plug the 2 male quick disconnect terminals from the Indicator Adapter to the 2 orange wires. The black wire with the quick disconnect terminal from the Indicator Adapter is connected the ground connection on the back of the tachometer where other black wires can be found.

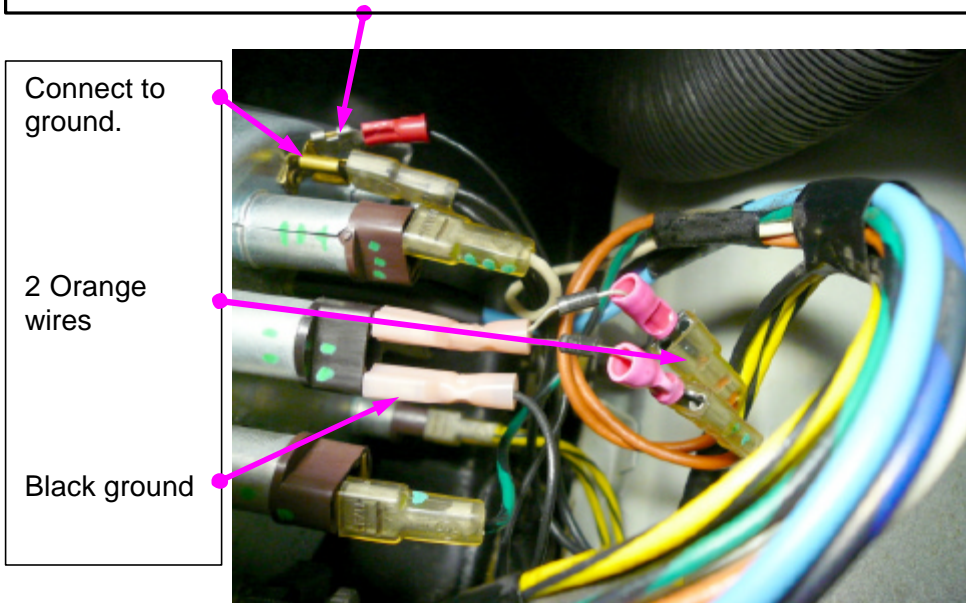
[Image 3]

Adapter for turn signal light, connects to the orange wires from light.  
Add black wire from light to ground. (tach case) Image 3



Turn signal adapter assembly.

Use a Piggy-back quick disconnect for adding ground connection.



Connect to ground.

2 Orange wires

Black ground



Piggy-back quick disconnect for adding quick disconnects to existing tab terminals.