

ASSEMBLY INSTRUCTIONS

CONNECTIONS:

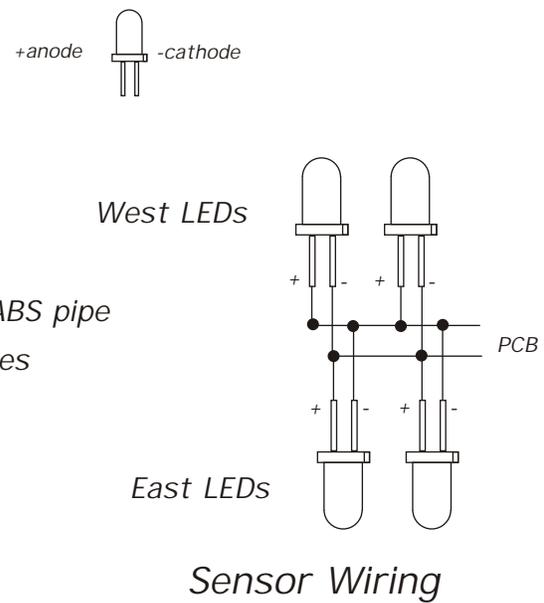
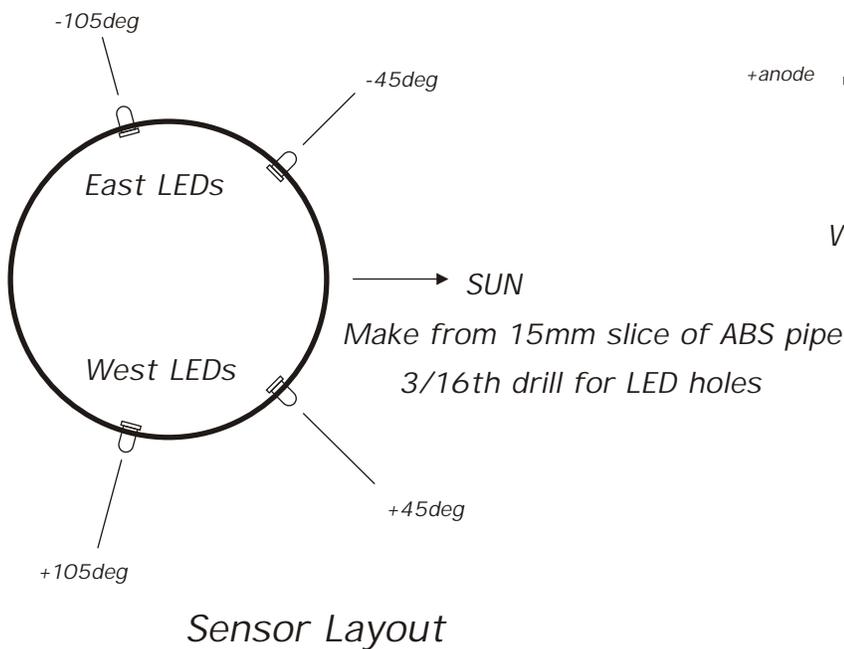
B# = battery connections ... the circuit is driven by two batteries in series.

+12volts>+<-Common>+<-12volts

M+/- : DC motors do not have polarity leads... connect leads either way

LEDs : connect the west LED anode / East LED cathode to the top LED connection.

The LEDs are connected in reversed parallel. The two west led anodes are connected to the two east led cathodes and vice versa. If the tracker rotates in the wrong direction simply reverse the LED connections at the PCB or reverse the DC motor connections.



Parts Checklist

- LM339
- Tip41C
- Tip42C
- 2N3904
- 2N3906
- Potentiometer
- Capacitor 103
- Resistor 1Meg
- Resistor 10K x 3
- Resistor 4.7K
- Resistor 2.7K
- LEDs x 4
- PCB

PCB Connections

