



NOTES:

BATTERY HOLDERS -
MPD. INC #BH2/3A, PCB MOUNT FOR CR123A BATTERIES. MOUNT TO FOIL SIDE OF BOARD ASSEMBLY RATED FOR 6v POWER, DRAWING 240ma..

LOAD 3mm LEDs ON BOARD, NEST INTO 1/8 DIA BACKPLATE HOLES WITH 1/8 SPACERS INSTALLED.
VERIFY SCREW HOLES ARE ALIGNED, THEN SOLDER LEDs IN PLACE.

LOAD 5mm LED ON BOARD, ALIGN DEPTH WITH IR BEACON ASSY, AND SOLDER IN PLACE.

USE RC SERVO CONNECTOR SET FOR SWITCH TO BOARD CONNECTION.

WRAP JUMPER WIRE ENDS ONTO BATT. HOLDER CONNECTION PINS, SOLDER IN PLACE.

PCB BASIC DIMENSIONAL DATA SAME AS BACKPLATE.

1 IF USING A GENUINE NVG BATTERY HOLDER, YOU MAY NEED TO "NOTCH-OUT" THIS AREA FOR CLEARANCE TO THE INTERNAL HOUSING.

LEGEND

- LED - 3mm GREEN, 8k mcd, 3v @ 20ma
- LED - 5mm Red or White, 17K mcd, 3v @ 20ma
- Resistor, 1 Ohm x 1/4 watt.
- Resistor, 150 Ohm x 1/4 watt
- Jumper wire

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|----------|--|----------------------|------------|-----------------|-------------------|
| | TITLE ECTO-GOGGLES, ILLUMINATED - LED CIRCUIT BOARD LAYOUT | | | | |
| | SCALE | 1:1 | MEDIA SIZE | 8.5 x 11 | |
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