



AY UP LIGHTING SYSTEMS

PRODUCT INFORMATION - RUN KIT & CHARGING SETUP

WWW.AYUP-LIGHTS.COM



CONGRATULATIONS, YOU HAVE JUST PURCHASED ONE OF THE BRIGHTEST AND SMARTEST LIGHTING SYSTEMS ON THE MARKET TODAY. THE LIGHT HAS INDEPENDENTLY ROTATING LIGHT CASINGS SO YOU CAN STAGGER THE LIGHT BEAMS TO SUIT YOUR LIKING. EACH CASING HOLDS THE HIGHEST POWERED LED'S AVAILABLE AND THE LIGHTS ARE COMPLETELY SEALED AND WATERPROOF TO 2 METRES FOR TROUBLE FREE USE AND COME WITH OUR STANDARD 5 YEAR WARRANTY.

HEAD TORCH SYSTEM

BATTERIES CAN BE MOUNTED VERTICALLY (IMAGE 1) OR HORIZONTALLY (IMAGE 2) DEPENDING ON WHICH WAY YOU WOULD LIKE THE POWER CABLE TO BE ROUTED. THE STANDARD BATTERY MOUNTING IS VERTICAL WITH THE POWER CABLE GOING OVER YOUR HEAD. TO CHANGE TO HORIZONTAL, SIMPLY SWAP THE TOP ELASTIC STRAP WITH EITHER OF THE SIDE STRAPS. THE PADDED BATTERY HOLDER HAS 2 LARGE REFLECTIVE PANELS SEWN INTO THE REAR AND THE BATTERY CORDLOCK STRING IS ALSO REFLECTIVE. WASH IN LUKE WARM WATER AND HANG TO DRY INDOORS WHEN IT GETS DIRTY.

BATTERIES

THEY ARE A RECHARGEABLE LITHIUM POLYMER BATTERY WITH LIFE CYCLE CONTROL WHICH HAS SOME GROUND BREAKING PROTECTION SOFTWARE. THE BATTERY PACK HAS BEEN SPECIFICALLY DESIGNED FOR THE AY UP LIGHTING SYSTEM. WE HAVE BUILT THE FOLLOWING SAFETY FEATURES INTO THE BATTERY PACKS - SHORT CIRCUIT, OVER VOLTAGE, LOW VOLTAGE PROTECTION AND LIFE CYCLE CONTROL. THE TOUGH PLASTIC CASE IS ULTRASONICALLY SEALED TO GIVE 0.5 METRE WATERPROOFING. THE FIXED BATTERY CABLE IS APPROX 300MM LONG.

LIFE CYCLE CONTROL

THE BATTERY PACKS ARE NON SERVICEABLE AND WILL GIVE APPROX 250 FULL RECHARGES. THE WHITE BUTTON INDICATES THIS BATTERY HAS LIFE CYCLE CONTROL SOFTWARE. WHAT THIS MEANS IS A CHARGING LOG IS RECORDED ON BOARD THE BATTERY CIRCUIT SO WHEN THE BATTERY IS RUN DOWN FLAT THEN FULLY CHARGED THE SOFTWARE WILL RECORD ONE CHARGE TO THE LOG. A SHORT CHARGE WILL NOT RECORD IN THE LOG. WHEN THE LOG REACHES 250 RECHARGES THE LIGHT WILL FLASH TWICE IN SUCCESSION WHEN THE ON BUTTON IS PRESSED. THIS MEANS THE BATTERY HAS REACHED ITS MAXIMUM NUMBER OF RECHARGES AND NEEDS TO BE REPLACED. WE HAVE ADOPTED THIS VERY IMPORTANT SAFETY FEATURE ALONG WITH OUR CUSTOMER LOYALTY DISCOUNT PROGRAM WHICH MEANS YOU CAN REPLACE THE BATTERIES AT A DISCOUNTED PRICE.

BATTERY OPERATION

- TO TURN ON, PUSH ONCE THEN RELEASE
- PUSH ONCE THEN RELEASE TO CYCLE THROUGH THE 3 MODES. HIGH 100%, MEDIUM 50%, LOW 25%
- TO TURN OFF, PUSH AND HOLD FOR 1 SECOND THEN RELEASE
- TO ENTER FLASHING MODE WITH THE BATTERY OFF, PUSH AND HOLD FOR 2 SECONDS THEN RELEASE
- TO EXIT FLASHING MODE AND TO TURN OFF PRESS ONCE THEN RELEASE
- TO ENTER FUEL GAUGE WITH LIGHT ON PUSH AND HOLD
THE LIGHT WILL FLASH - ONCE = LOW 30% CHARGE, TWICE = 60% CHARGE
AND THREE TIMES = FULLY CHARGED
- TO EXIT FROM FUEL GAUGE SIMPLY RELEASE THE BUTTON AND THE LIGHT WILL RETURN TO THE SAME POWER MODE

BATTERY CARE

- ALWAYS REMOVE THE BATTERY FROM ITS POUCH WHEN WET
- DRY THE BATTERY AFTER USE, ESPECIALLY THE CONNECTOR. SMEAR SILICONE GREASE ON THE CONNECTOR TO PROTECT IT
- INSPECT THE BATTERY FOR DAMAGE BEFORE CHARGING
- STORE THE BATTERY WITH 2 FLASHES ON THE FUEL GAUGE
- STORE THE BATTERY IN A COOL, DRY PLACE
- IF A BATTERY IS LEFT DISCHARGED FOR MORE THAN A FEW WEEKS IT MAY BE UNABLE TO HOLD ITS CHARGE TO CAPACITY. WARRANTY WILL BECOME VOID IF LEFT UNCHARGED.

CHARGING

YOUR LIGHTING KIT COMES STANDARD WITH A WHITE DUAL CHANNEL CHARGER AND WITH AN AC CLIP FOR YOUR COUNTRY. THE AY UP CHARGER CIRCUIT HAS BEEN DESIGNED TOGETHER WITH THE BATTERY CIRCUIT AND SAFETY CHECKS ARE CARRIED OUT DURING THE ENTIRE CHARGING PROCESS. NEVER TRY AND CHARGE AN AY UP BATTERY WITH ANYTHING OTHER THAN AN AY UP CHARGER AND ADAPTOR.

BATTERY CHARGING INSTRUCTIONS

- PLUG THE SUPPLIED 12V CAR ADAPTOR OR THE 110 - 240V AC ADAPTOR INTO THE INPUT SOCKET ON THE CHARGER
- REMOVE THE BATTERY FROM ITS POUCH AND CHECK FOR DAMAGE TO THE BATTERY
- PLUG THE BATTERY(S) INTO THE CHARGE PORTS. THE LIGHT WILL BLINK RED FOR CHARGING THEN WHEN CHARGED WILL TURN TO STEADY GREEN
- WHEN THE CHARGING PROCESS HAS FINISHED UNPLUG THE BATTERY(S) AND UNPLUG THE AC ADAPTOR FROM THE WALL SOCKET
- CHARGE ONE OR TWO BATTERIES AT A TIME, EACH PORT OPERATES INDEPENDENTLY FROM EACH OTHER.

NOTE - ALWAYS STORE YOUR BATTERIES WITH 2 FLASHES ON THE FUEL GAUGE.

CAUTION - KEEP THE BATTERIES IN A DRY COOL PLACE WHEN NOT IN USE. NEVER LEAVE A CHARGING BATTERY UNATTENDED AND ALWAYS CHARGE ON A CONCRETE, STONE OR NON FLAMMABLE SURFACE. IF CHARGING IN YOUR HOME, WORKSHOP OR OFFICE ALWAYS FIT A SMOKE ALARM AND CHECK THE FUNCTIONALITY OF THE ALARM REGULARLY. IF CHARGING FROM YOUR CAR, CARAVAN OR BOAT, NEVER LEAVE A CHARGING BATTERY UNATTENDED. DO NOT LEAVE BATTERIES, CHARGED OR DISCHARGED IN A HOT CAR. A GOOD IDEA IS TO STORE BATTERIES IN A COOL BOX OR ESKY. WHEN FLYING REMEMBER TO DISCHARGE YOUR BATTERY TO LOW (1 FLASH ON THE FUEL GAUGE) THIS IS A REQUIREMENT FOR AIRLINE SAFETY. FOR MORE INFORMATION VIEW OUR BATTERY SAFETY DOCUMENT ONLINE



IMAGE 1



IMAGE 2

BATTERY FITMENT

YOU CAN FIT ANY OF OUR 3 FRAME SIZED BATTERIES TO THE BATTERY HOLDER. SIMPLY UNDO THE DRAW STRING AND FEED THROUGH ANY OF THE 3 STICHED POCKETS. A, B OR C
A - STANDARD FOR THE 2000 AND EPIC BATTERY MOUNTED VERTICALLY
B - FOR MOUNTING THE 2000 AND EPIC HORIZONTALLY OR HALF EPIC VERTICALLY
C - FOR MOUNTING THE HALF EPIC HORIZONTALLY



A



B



C

