

BATTERY INSTRUCTIONS

WARNING:

BATTERIES CONTAIN SULFURIC ACID WHICH CAN CAUSE SEVERE BURNS. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. THE BATTERY ACID PRODUCES HYDROGEN AND OXYGEN GASES WHEN BEING CHARGED. THE EXPLOSIVE GAS ESCAPES THROUGH THE FILL/VENT CELL CAPS AND MAY FORM AN EXPLOSIVE ATMOSPHERE AROUND THE BATTERY IF VENTILATION IS POOR. THIS GAS MAY REMAIN AROUND THE BATTERY FOR SEVERAL HOURS AFTER IT HAS BEEN CHARGED. SPARKS OF FLAMES CAN IGNITE THE GAS AND CAUSE AN EXPLOSION WHICH MAY SHATTER THE BATTERY AND CAUSE BLINDNESS OR OTHER SERIOUS INJURY. ALWAYS CHARGE BATTERIES IN AN OPEN AIR AREA TO LOWER THE RISK OF A FIRE OR EXPLOSION. NEVER CHARGE THE BATTERIES ON A SETTING HIGHER THAN SIX (6) AMPS. IF BATTERY USE REQUIRES WATER CHECK IT BEFORE CHARGING THE BATTERY.

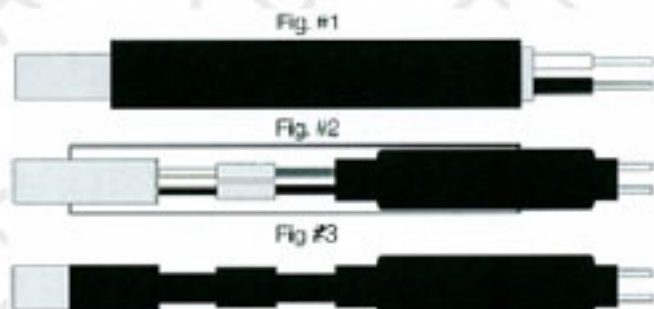


SAFETY LID INSTRUCTIONS

THE SAFETY LID WAS DEVELOPED TO KEEP YOU FROM ACCIDENTALLY PLACING YOUR FINGERS IN THE PROP. IT ALSO KEEPS DIRT FROM FALLING OUT OF THE BAG WHEN POWER IS OFF. IF YOUR SAFETY LID IS BROKEN IT SHOULD BE REPLACED IMMEDIATELY.

MARINE PLUG REPLACEMENT

- STEP 1. CLEAN AND CUT CORD AND WIRE AS SHOWN IN FIG #1. THEN SLIDE THE HEAT SHRINK OVER THE CORD.
- STEP 2. CRIMP BUTT CONNECTORS AND SLIDE HEAT SHRINK OVER CONNECTION AS SHOWN IN FIG #2.
- STEP 3. APPLY HEAT WITH HAIR DRYER UNTIL IT LOOKS LIKE FIG #3.



TOLL-FREE
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PV-2100, PV-2200 & PV-2500
OWNERS MANUAL

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ENGINEERING

1. PV 2100 & 2200 IS 20" X 10" WEIGHT IS 14 lbs.
2. STAINLESS STEEL HARDWARE.
3. SOLID BRASS WATER TIGHT FITTINGS.
4. 35 POUND THRUST MOTOR 12 V 12 UNDER LOAD.
5. CLOG FREE POWER PROP, WITH FLOW THRU DESIGN.
6. A 45' 12/2 BLUE SOLID POWER CORD WITH 4 FLOATS, BRASS FITTINGS & MARINE MALE PLUG.
7. CONVENIENT BATTERY CARRYING CASE.
8. DELUXE CHROME HANDLE FOR VAC POLE.
9. CARRYING HANDLE ON VACUUM.
10. WHEN USING THE U1DC6 12 VOLT MARINE BATTERY YOU WILL HAVE APPROXIMATELY 3 HRS OF RUNNING TIME PER CHARGE.

BUILT TO LAST

THE POWER VAC UNITS ARE CONSTRUCTED OF P.V.C. AND A.B.S PLASTIC. THEY ARE ASSEMBLED WITH STAINLESS STEEL FASTENERS. EACH POWER VAC MOTOR HAS A DOUBLE SEALED STAINLESS SHAFT AND A HEAVY DUTY ALUMINUM HOUSING WITH BLACK MARINE COATING. THE FOUR WHEELS ROTATE IN A 360° MOVEMENT WHICH MAKES CLEANING EASIER. OUR UNIQUE BUNGEE BAG ALSO MAKES CLEANING DEBRIS FROM THE BAG SIMPLE.

IMPORTANT

1. UNPLUG OR DISCONNECT THE MOTOR BEFORE REMOVING THE PROP OR BEFORE CLEANING. **DO NOT PUT YOUR FINGERS IN THE PROP WHILE IT IS RUNNING! SERIOUS INJURY MAY OCCUR!**
2. TO PROTECT THE SHAFT SEAL ON THE VAC UNITS, REFRAIN FROM RUNNING THE UNIT WHILE IT IS OUT OF WATER.
3. KEEP POWER CORD CLEAN AND IN GOOD CONDITION.
4. DO NOT PICK THE UNIT UP BY THE CORD. USE CARRYING HANDLE.
5. THE BATTERY SHOULD BE CHARGED WITH A 3 TO 6 AMP **AUTOMATIC** CHARGER ONLY.

12 VOLT BATTERY HOOK UP

FOR 12 VOLT MOTORS ONLY, USE ONE 12 VOLT 32 AMP DEEP CYCLE MARINE BATTERY. FOR ONE BATTERY HOOK UP CONNECT THE RED [+] BATTERY LEAD TO THE POSITIVE [+] POST OF THE BATTERY AND CONNECT THE BLACK [-] BATTERY LEADING TO THE NEGATIVE [-] BATTERY POST.

RECOMMENDATION:

CHARGING YOUR BATTERIES SLOWLY AND OFTEN WILL KEEP THEM IN TOP OPERATING CONDITION.

WARRANTY:

ALL POWER VAC UNITS COME WITH A ONE (1) YEAR WARRANTY ON THE MOTOR AND ONE PIECE BASE. A SIX MONTH WARRANTY ON THE FOLLOWING, 45' BLUE CORD, WHEELS AND BATTERY CASE. THIS WARRANTY DOES NOT COVER PRODUCT DAMAGE DUE TO ABUSE, EXCESSIVE WEAR OR DAMAGE CAUSED BY OWNERS FAILURE TO PROVIDE THE NECESSARY CARE. **ALL RETURNED MERCHANDISE FOR CREDIT OF REFUND WILL BE SUBJECT TO INSPECTION AND CHARGED AN 18% RESTOCKING FEE. POWER VAC WILL NOT BE RESPONSIBLE FOR RETURN SHIPPING.**