



UBP Battery Pulse Series

Cordless Screwdrivers

OPERATION INSTRUCTIONS

It is the responsibility of the employer to place the information on this instruction sheet into the hands of the operator.

WARNING

Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

SAFETY RULES FOR CORDLESS SCREWDRIVERS

1. BATTERY AND CHARGER - Always make sure you have the right battery for your tool and the right charger for your battery.
2. WEAR SAFETY GOGGLES whenever flying particles are present. Caution is the key to safety.
3. THE WORK AREA should have adequate lighting and a clean, uncluttered floor. Cluttered areas and benches invite accidents.
4. KEEP BODY WORKING STANCE balanced and firm. DO NOT OVERREACH when operating the tool. Keep revolving or moving parts away from body and clothing. Do not wear loose clothing which may get caught in moving parts.
5. WEAR GLOVES AND PROTECTIVE CLOTHING to avoid injuries caused by chips or pieces, malfunctioning attachments, or improperly clamped work.
6. KEEP VISITORS AT A SAFE DISTANCE. DO NOT OPERATE TOOL with visitors in your work area.
7. DO NOT FORCE TOOL beyond its rated capacity. Follow tool specifications for choosing proper size and type of accessories. It will do the job better and safer at the rate for which it was designed.
8. DO NOT USE TOOL IF THE SWITCH DOES NOT TURN ON OR OFF. A tool that cannot be controlled with the switch is dangerous and must be repaired.
9. HANDLE TOOL SAFELY. DO NOT carry tool with a finger on or near the throttle or trigger while the battery is in the tool.
10. USE A VISE OR CLAMPS to hold work whenever possible or necessary.
11. KEEP TOOLS OPERATING EFFICIENTLY. Follow instructions for maintenance.
12. DO NOT OPERATE POWER TOOLS IN EXPLOSIVE ATMOSPHERES such as in the presence of flammable liquids, gases, or dust. Power tools create sparks that may ignite the dust or fumes.
13. UNDER CERTAIN CONDITIONS, with the charger plugged into power, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power outlet when there is no battery pack in the cavity.
14. HIGH VOLTAGE PRESENT AT CHARGING TERMINALS. Do not probe with conductive objects. Danger of electric shock or electrocution.
15. AN EXTENSION CORD SHOULD NOT BE USED UNLESS ABSOLUTELY NECESSARY. Use of improper extension cord could result in risk of fire, electric shock, or electrocution.
16. DO NOT OPERATE CHARGER WITH DAMAGED CORD OR PLUG. Have them replaced immediately.

BATTERY PACK

THE BATTERY PACK IS NOT FULLY CHARGED OUT OF THE CARTON! READ THE SAFETY INSTRUCTIONS BELOW AND THEN FOLLOW CHARGING NOTES AND PROCEDURES.

1. The batteries in your battery pack are the nickel-cadmium type. Cadmium is considered to be a toxic material by the Environmental Protection Agency. Before disposing of damaged or worn out nickel-cadmium battery packs, check with your state EPA to find out about special instructions on the disposal of these battery packs or return them to an AIMCO certified service center for recycling.
2. When battery pack is not in use, keep it away from other metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that could short the battery terminals together and cause sparks, burns, or a fire.
3. Do not incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack can explode in a fire.
4. A small leakage of liquid from the battery pack cells may occur under extreme usage or temperature conditions. This does not indicate a failure. However, if the outer seal is broken and this leakage gets on your skin, wash quickly with soap and water or neutralize with a mild acid such as lemon juice or vinegar. If battery liquid gets into your eyes, flush them with clean water for a minimum of ten minutes and seek immediate medical attention.

BATTERY CHARGER

ONE HOUR CHARGER

1. Plug the charger into an appropriate power outlet.
2. Insert the battery pack into the charger making sure the pack is fully seated in the charger. The red (charging) light will blink continuously indicating that the charging process has started.
3. The battery pack will be fully charged in about one hour. The completion of charge will be indicated by the red light remaining ON continuously. The pack is fully charged and may be used at this time or left in the charger.

TORQUE ADJUSTMENT

1. Put Reverse Lever in lock position.
2. Slide Relief Valve Cover forward in front casing.
3. With the 2mm Allen wrench provided turn Relief Valve clock-wise to increase torque and counter clock-wise decrease torque. Minimum torque is set with the Relief Valve turned all the way out counter clock-wise and maximum torque is set by turning the Relief Valve clock-wise until it stops and backing off a half of a turn.

MAINTENANCE

CLEANING: With the motor running, blow dirt and dust out of all air vents with dry air at least once a week. Wear safety glasses when performing this function. Exterior plastic parts may be cleaned with a damp cloth and mild detergent. Although these parts are highly solvent resistant, NEVER use solvents.

CHARGER CLEANING: Disconnect the charger from the AC outlet before cleaning. Dirt and grease may be removed from the exterior of the charger using a cloth or soft, non-metallic brush. Do not use water or any cleaning solutions.

AIMCO is not responsible for customer modification of tools for applications on which AIMCO was not consulted. Repairs should be made only by an authorized AIMCO Service Center. Contact AIMCO at 1-800-852-1368 for the authorized Service Center in your area.