

HIOS® CLT-80

Power pack for Electric Screwdrivers Operation Manual

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No.ET-A043

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Please read carefully the operating instructions for the electric screwdriver and take care to use it properly.

<Function> The Power pack is the power source for your Hios Electric Screwdriver.

Storage, operation, setup

1. Be sure that the power source for charging this unit is equipped with a circuit breaker.
2. Store the power pack in a place free from excessive humidity, temperature and dust. Keep it away from metallic objects.
3. Do not place objects on top of the unit.
4. When storing, firmly secure the unit and be sure there is no danger of it slipping or falling.
5. Do not store the unit next to high voltage equipment.
6. Use the fittings provided to secure the power pack to a stable surface.

Cautionary notes

1. Do not drop the power pack or subject it to violent impact.

2. Connect to a power source of only the specified voltage.
3. Do not attempt to use the power pack for any purpose other than that described here.
4. Do not drag the unit by its power cord. Keep the cord away from foreign objects, oil and sharp implements.
5. When disconnecting the power cord, always grasp it by the plug.
6. If the unit overheats, activates a circuit breaker or exhibits other abnormalities, cease operation immediately and send it to your Hios dealer for repair. Do not disassemble or modify the unit.
7. When the unit is not in use, turn the power switch off and disconnect the unit from its power source.
8. For connection to a supply not in the U.S.A., use an attachment plug adapter of the proper configuration for the power outlet.

9. **IMPORTANT SAFETY INSTRUCTIONS-SAVE THESE INSTRUCTIONS.**
10. **DANGER-TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK. CAREFULLY FOLLOW THESE INSTRUCTIONS.**

■ Hios screwdrivers run from power packs

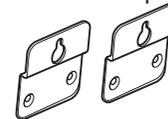
Power pack model	Number	Hios electric screwdrivers for use with Hios power packs
CLT-80	For one driver	CL-9000

■ Specification

Power Pack Model		CLT-80
Primary side	Input voltage	AC100 - 240V 47-63 Hz
	Fuse capacity	T5A/250V Built-in
Output voltage		2(30V),1(20V) Two stage settings
Size (mm)		116 × 210 × 55(H)
Weight (kg)		1.37kg
AC Cord Length		1.8 m (inlet cord)
Accessories		Attachment plates 2 pieces Attachment screw 4 pieces

■ Attachment plates

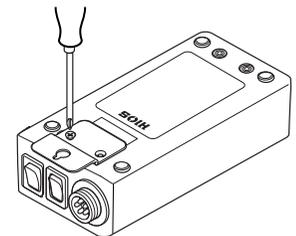
1. The CLT-80 power packs come with two attachment plates. Please use both plates to secure the pack for operation.



A fitting of the CLT-80 attachment plates(2 pieces)

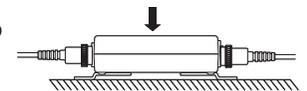


Screw (4 pieces)



- Be sure to use the screws provided by Hios.

2. Be sure the plates are securely attached and then use them to attach the power pack to an appropriate surface in the work area where the pack will not get in the way of operations.



Selection of Power Supply Cord:

Use in U.S.A. - Use UL Listed detachable power supply cord, No.18AWG,3 conductors, flexible cord, rated 10A, VW-1, 80° C, minimum 1.8 m, maximum 3 m long. Provided with a molded-on, non-polarized attachment plug with a 15A, 125V (NEMA5-15P) or 15A, 250 V (NEMA 6-15P) configuration and a molded-on connector which mates with the Power Inlet.

The following flexible cord type may be used: S, SE, SO, SP-3, SPT-3, ST,STO, SJ, SJE, SJO, SJT, SJTO, SP-2, SPE-2, SPT-2, SV, SVE, SVT.

Use in countries other than U.S.A. - Use IEC60227 certified PVC flexible power supply cord, marked H03VVF or H05VVF, 3C x 0.75 mm², rated min. 10A, 250V