ASA Industrial Electric Screwdriver User’s Manual
(for full-automatic models—low volt. DC motor with soft start controller)

A Word of Thanks to Our Customers
Thank you for choosing lightweight and powerful electric screwdrivers. In order to ensure maximum performance and product life, please read through this manual before using your screwdriver.

Feature
- Our screwdrivers are designed for use with precision torque locking screws. It can be used for assembly of middle and large range items such as home appliances, computers furniture and car industry etc.
- Low vibration, low noise, meets environmental protection demands.
- Low-voltage electronic braking circuit for precision torque control, low breakdown rate and long product life.
- Low-voltage DC motor for safety and prevention of electric shocks.
- Design features separation of screwdriver and control for low repair costs and higher serviceability rate.
- Switching power supply plugs directly into screwdriver and builds a soft start circuit, provide more accurate torque, longer motor life and safe operation.
- Right-angel (90°) head adapter attaches easily to screwdriver for use in small spaces (>60mm), operates smoothly. (Optional for 1/4" hex shank only)
- Ergonomically designed exterior reduces work fatigue and increases productivity.

Specifications

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Outline (this drawing applies only to 1/4” hex. bit shank screwdrivers)

Retailer’s Stamp

Specifications and design may be changed without notice for improvement(A-4)
Brace fastened objects securely—Before operation, refer to “torque settings” item to determine the appropriate torque, and adjust the screwdriver to the appropriate torque. Make sure that the fastened objects are securely braced, and then begin operation. This procedure will avoid hazardous rapid rotation of the fastened objects due to excessive torque or insufficient bracing.

Driving and removing screw: Before operation, set forward/reverse switch properly. To drive a screw, set the switch to the forward(FWD) position. To remove a screw, set it to the reverse(REV) position. Press the screwdriver onto the screw perpendicularly to being operation. Note: Don’t operate the FWD/REV switch when the motor is running.

Torque settings: Use the regulating handle to set the torque. Turning it in a clockwise direction into the screwdriver will increase the torque. Turning it counterclockwise out of the screwdriver will decrease the torque.

Note: The engraved markings on the engraving ring are for reference only and do not indicate torque output. Torque output can only be determined by repeated testing with a torque meter or hand-held spanner torque meter. To prevent your torque setting from being changed we can provide a torque cover (optional) which covers and secures the regulating handle.

Bit insertion: Use your finger to depress the slide sleeve into the screwdriver and insert an appropriate bit. When the slide sleeve is released, the bit will be automatically engaged.

Note: Do not hammer the bit in or pull it out forcibly.

Secure screwdriver during operation: During operation, hang the screwdriver up securely (as from balancer) in order to prevent it from being knocked down and suffering external cracking, internal damage, or a snapped power cord.

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Power supply(optional)

Before use, read the following

- Use the correct voltage: Carefully check the voltage shown on the power supply and this manual and determine the correct voltage. Only plug the unit into a power source of the correct voltage.
- Determine the appropriate torque range: choose the correct screwdriver for the torque you will require. To lengthen product life, avoid long-term high torque use.
- Make sure the screwdriver is undamaged: If the power code is scraped or damaged, it should be immediately unplugged and replaced to avoid electric shocks or a short circuit that could result in fire.
- Use in an appropriate work environment: To ensure safety, do not use in high temperature, high humidity environments or near flammable materials. Keep the power cord away from tools or equipment that might scrape or melt it.
- When plugging in or unplugging the power cord, hold the plug firmly. Never pull on the cord.

Method of operation and important points

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