

The EZ-CHANGE #7670

- Up to 125 electronic joints per charge
- Versatile and cordless

READ ALL INSTRUCTIONS BEFORE USING.

When using your EZ-CHANGE, basic precautions should always be followed.

Danger.

- When the EZ-CHANGE operating button is pressed, the tip heats up over 900°F, almost immediately.

Warning:

- DO NOT hold the tip when pushing the button.
- Whenever you are finished soldering, make sure to rotate button back to lock position.
- DO NOT allow metal objects to touch or "short" across the recessed charging contact points. The metal could get very hot.
- DO NOT lay against any surface after using until the TIP HAS COOLED.



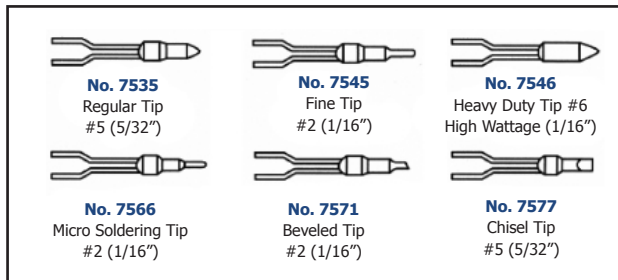
EZ-CHANGE Battery Performance Information

Battery type	Approx. Run Time (Minutes)
Ni-Cd 1400 mAh	19
Ni-Cd 1500 mAh	20
Ni-Cd 2200 mAh	27
Ni-Cd 2300 mAh	32

Note: Iron performance using #7545 Fine tip.

Iron performance testing based on continuous run time. Soldering iron performance will vary with tip style, battery manufacturer, and type of solder used.

WARNING: DO NOT use Alkaline batteries with this product.



7675 Universal Ni-Cd Battery Charger can be used to charge batteries for #7670 EZ-CHANGE; features slim size, LED indicator, polarity reverse protection, charges 2 or 4 C, D, AA, and AAA in 5 hours. Charges 1-2 9V Ni-Cd batteries in 14 hours.

How To Use EZ-CHANGE

Features

Tip protector and compartment for extra tips
Recharge batteries in any standard Ni-Cad charger
Up to 900°F in just 10 seconds
Insulated tip to prevent damaging electrical leaks
DC soldering equivalent of a 25 watt AC unit

General Soldering Information

- For fast and accurate soldering, a clean and well-tinned tip is required.
- Heat and gently wipe with a rag or an emery cloth to clean tip.
- Re-tin to minimize oxidation.
- Use good quality solder.
- Use Resin Core or solid with the proper flux for electronics work.
- Apply solder ONLY at the point of the tip.

Operation

- 1.1 Turn red button to "use" position.
- 1.2 Depress button to operate.
- 1.3 When not in use, turn button to "lock" position

Soldering on Printed Circuit Boards, Wiring and General Work

- Make sure work is clean and make a good mechanical connection where possible. Flux the joint, if necessary.
- Depress push button, wait 8-10 seconds and then apply tip to joint that is to be soldered.
- Immediately apply solder at the point of the tip and the joint so that melted solder will help in heat transfer.
- When solder flows and has wetted connection, remove solder and soldering iron and release push button.
- Unnecessary usage will reduce joint capacity as will too large of work.
- Check your work; a good solder joint should look smooth and bright.
- After connection has cooled, trim off excess wire.
- When soldering, touch only the nose of the tip to the area you are soldering and not the thin sidewalls.
- Do not solder on the side of the tip. This practice will rapidly eat a hole through the side of the copper tip. Feed the solder onto the very end of the tip at the junction with the work.
- All tips should be kept tinned for fast heat transfer to the work and longest tip life. (See directions under General Soldering information).
- Tip temperature can be controlled by pressing the button momentarily off and on in use. This may be necessary when working with micro printed circuits.

Installing Tip

- 2.1 Align tip leads over the terminal holes.
- 2.2 Push inward and upward until tip is full seated.
- 2.3 To remove, pull straight out.
- 2.4 To attach the tip permanently remove the two terminal screws and take off the two springs. Then insert the tip into the tip holders. Replace the screws and tighten.

Inserting Battery

3.1 Insert the charging unit plug of the recharge stand into a convenient outlet. This unit is designed to charge continuously.

Note: Units with a Light Emitting Diode (LED) indicator will display a reddish glow when the transformer is plugged into a live outlet. Then, when the unit is properly positioned in the charger stand and is making good contact, the LED will turn to a green glow.

3.2 Once the unit is initially charged for 16 hours, it will take 4-5 hours to charge your unit from a completely discharged battery.

3.3 A fully charged unit will deliver approximately 1 hour of continuous run time.

3.4 To maintain a charge between uses, make sure the switch is turned to "OFF" and the unit is returned to the recharge stand properly.

3.5 It is normal for the unit to become somewhat warm during normal use.

3.6 To clean the unit, use either a dry or dampened clean cloth. DO NOT use benzine or thinner to clean the unit.

3.7 Do not store the unit in a wet or moist environment.

3.8 Do not touch any internal mechanisms. If the unit should need repair, do not attempt to repair it yourself. Return it to Iso-Tip Corporation.

Charging Precautions

- 4.1 DO NOT attempt to charge this unit with any charger other than the one that is supplied with it.

Accessory Storage

- 5.1 Remove accessory door by squeezing end on two round raised buttons and slide backwards.
- 5.2 Storage area can be used for extra tips and/or solder.
- 5.3 Install accessory door by sliding forward and snapping in place.

Warranty

Please contact us via phone or e-mail for specific product warranties or any other questions you may have.