



USER GUIDE



ORIGINAL E5000 12V USER GUIDE



FIRST USE

The first time the equipment is used, you are strongly recommended to request the assistance of your retailer, who is fully qualified to supply all the advice you need in order to use it correctly and achieve a good yield.

Your retailer is also able to direct you towards the best choice of rake and prong, in line with your needs and the various types of olive trees you have.

This instruction manual MUST be carefully read BEFORE using the appliance.

MOUNTING THE RAKE

Mounting the first row of prongs

Prepare the seven equally-sized prongs, numbered 1 to 7, and marked GREEN.



Once everything has been screwed into place, the heads (A) must be locked onto the support, using the Allen key provided for the purpose.

Locking too tightly may however destroy the head (A).

- First, mount the central prong No.1 (*Photo 1A*)
- Between each prong, leave a thread free, and mount prong numbers 2, 3, 4, 5, 6, and 7 (*Photo 2A*).

Choose your short or long set of prongs, depending on your needs.

- 1 – Set of standard-length prongs, marked YELLOW.
- 2 – Set of short-length prongs for trees with very dense foliage and fruit, or fragile foliage, marked BLUE.

Mounting the second row of prongs

Preparing the set of eight prongs chosen.

- Select the two longest prongs and mount them at either end – 8 and 9 (*Photo 3A*.)
- Select the longest remaining prongs and mount these as shown - 10 and 11. (*Photo 4A*.)
- The last four prongs are of equal size and are to be placed in positions 12, 13, 14, and 15. (*Photo 5A*.)

Photo 1A

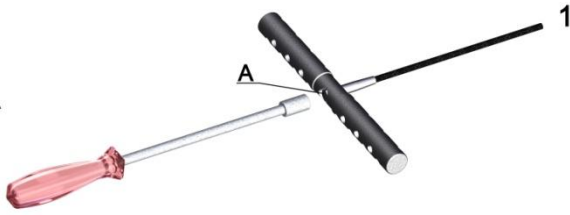


Photo 2A



Photo 3A

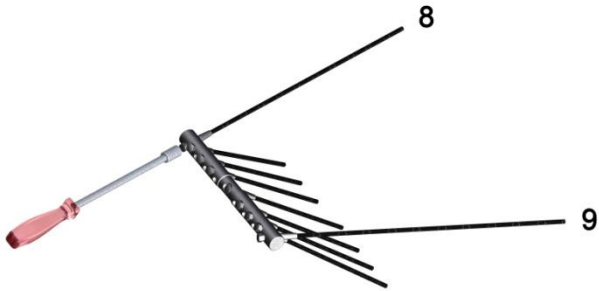


Photo 4A

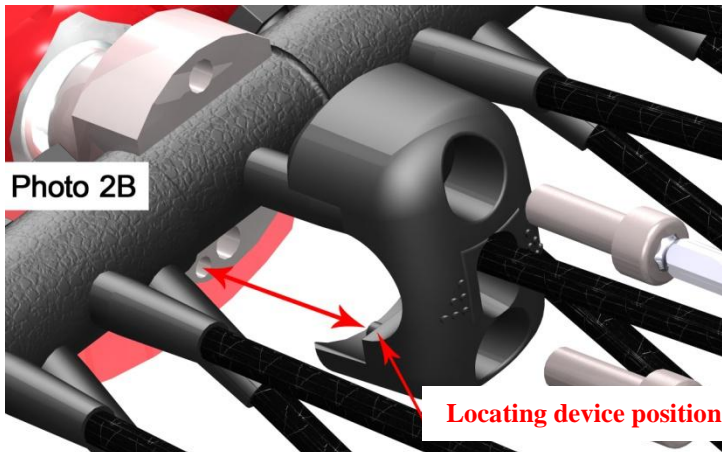
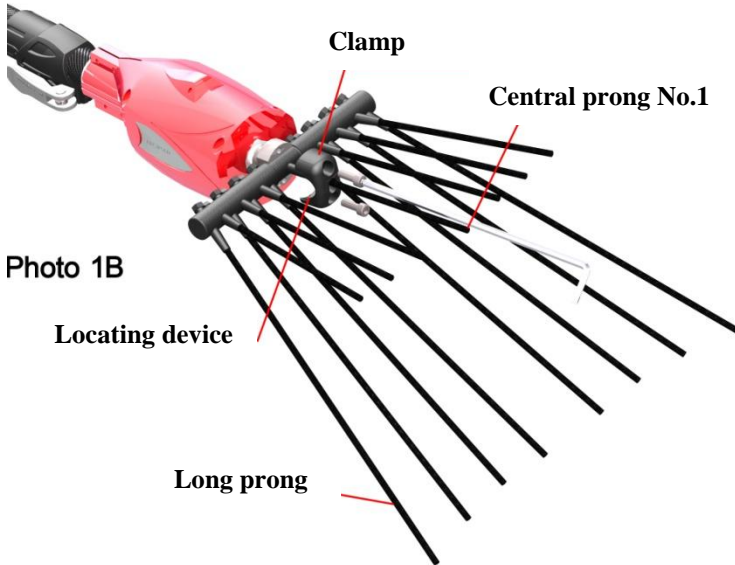


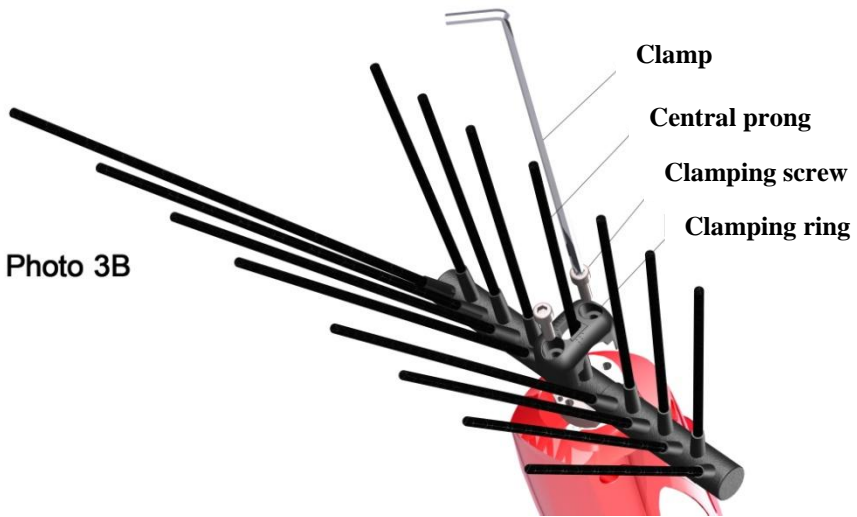
Photo 5A



SECURING THE RAKE

- 1 – Slide the clamp onto the central prong No.1, and make sure that the clamp locating device is directed downwards, on the long prong side. *(Photo 1B)*
- 2 – Position both clamp and rake on the aluminium support, in line with the locating device. *(Photo 2B)*
- 3 – Insert the two clamping screws and tighten using the Allen key provided, on the long-prong side. *(Photo 3B)*
- 4 – Use the Allen key provided to lock into position on the short-prong side.





OPERATING MANUAL

INSTALLATION AND CONNECTION



Only use batteries of 12V voltage.

Before plugging N°4 to plug N°5 on the machine, connect the power cable N°8 to the battery.

Please follow :

1° Plug red pliers N°2 on the « + » terminal of the battery.

2° Plug black pliers N°3 on the « - » terminal of the battery.

3° Fit the power cable N°8 through support N°9.

3° Check that the switch N°10 on the is on « OFF », then plug N°4 to N°5 on the machine.

OPERATING THE MACHINE

Switch « ON » N°10 to start up the machine. Before plugging in the power cable to the plug N°5, check that the switch N°10 is on « OFF ».

You should stop work to recharge your battery as soon as a lack of power is thus indicated.

This appliance needs to be used for around three days before optimal operation and yield is achieved.

SAFETY PRECAUTIONS

The machine is fitted with a thermal overcurrent circuit breaker N°7. As soon as the vibration head becomes blocked due to meeting resistance that is too strong, a thermal overcurrent circuit breaker N°7 stop the electric motor power. A waiting time of 30 second is necessary to restart the thermal overcurrent circuit breaker N°7

The power cable N°8 has a fuse that protects the cable from all short cut.

We also recommend keeping the machine's protective tube, in case it needs to be returned to the factory for after-sales service.

Whilst the appliance is in use, always keep the hands well away from the vibration head.

1. Always disconnect the ELECTRO'LIV from plug numbers 4 and 5 for all operations other than harvesting, and **MOST IMPORTANTLY WHEN REPLACING A BROKEN PRONG AS WELL AS DURING MANUAL HANDLING OF THE RAKE.**

2. **Make sure the rake is securely attached to the vibration head every morning.**

To do so, disconnect at plug No.4.

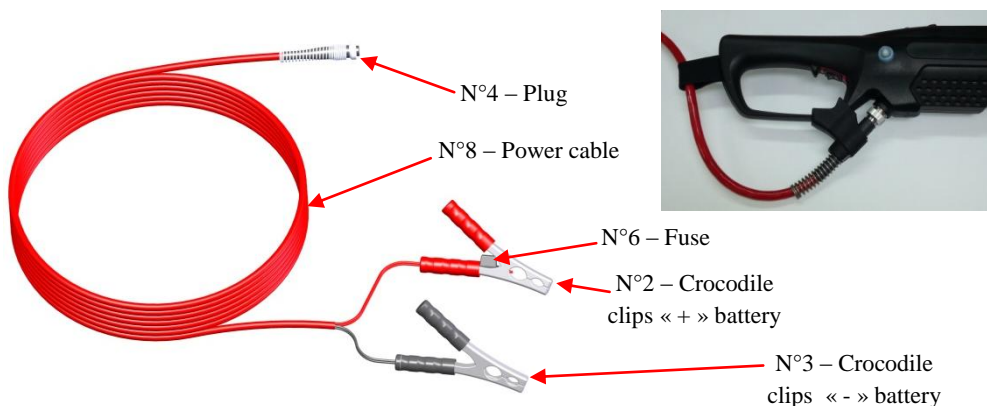
N°9 – Eyelet



N°7 – Thermal overcurrent circuit breaker

N°5 – Mains connection

N°10 – Switch ON/OFF



N°4 – Plug

N°8 – Power cable

N°6 – Fuse

N°2 – Crocodile clips « + » battery

N°3 – Crocodile clips « - » battery

LUBRICATION

For this operation, the ELECTRO'LIV MUST be disconnected.

Lubricate the vibration head at least once a day, in the morning before starting work.



Position the aerosol nozzle towards the ball and socket joint. Hold the aerosol vertically, then press. Lubricate the vibration head at least once a day (this can be carried out without any dismantling).

INSTRUCTIONS DE SÉCURITÉ

CAREFUL! In order to reduce the risk of electrical discharge, injury and fire during the use of electrical tools, please observe the following basic safety measures. Read and follow these instructions before using the tool, and keep these safety instructions!

For all operations other than harvesting, please disconnect plug (No.4).

Outside of harvesting operations, the ELECTRO'LIV must be stored in its packaging tube and the battery- vest in its carrying case.



The ELECTRO'LIV MUST imperatively be disconnected at the back socket No.4 for the following operations:

- Whilst changing a harvesting prong.
- Whilst lubricating the vibration head.
- During all maintenance or repair operations on the appliance as a whole.

Whilst the appliance is in operation, always remember to keep hands well away from the vibration head.

Do not use the machine if you are tired or if you are feeling unwell.

Wear non-slip shoes.

Do not leave the appliance within the reach of children or visitors.



Do not use the appliance if there is any risk of fire or explosion- for example in the presence of inflammable liquids or gas.

Never carry the charger by its lead, and so not pull on the lead to unplug it.

Keep the lead away from sources of heat, oil or sharp edges.

Never use the appliance at night or in poorly lit conditions without setting up extra lighting.

Whilst using the appliance, make sure you keep both feet on the ground and stay as well-balanced as you can.



Be careful – the poles and rake are made out of carbon – a conductive material. Do not use near electrical wires or sources.

GUARANTEE CONDITIONS

The ELECTRO'LIV is guaranteed for a period of two years against all manufacturing faults and defects.

This guarantee corresponds to normal use of the appliance and excludes:

- damage due to poor maintenance or a lack of maintenance,
- damage due to inappropriate usage,
- damage due to normal wear and tear,
- appliances which have been dismantled by unauthorized repairers,
- external forces (fire, flooding, lightning, etc.),
- impact and consequences,
- appliances whose guarantee card was not returned at the time of purchase,
- appliances used with a battery or charger other than those manufactured by ELECTRO'LIV & ELECTROCOUP.

The guarantee can under no circumstances, give rise to any payment in case of the appliance becoming unavailable during repairs.

All interventions made by a person other than an approved ELECTRO'LIV agent will invalidate the equipment guarantee.

In case of any breakdown, we strongly recommend that users of ELECTRO'LIV equipment either contact the retailer from whom they purchased the appliance, or our after-sales service on (+33) 05 63 33 91 49 (France).

To avoid disputes arising, please make yourself familiar with the following procedure:

- for equipment submitted to us within the conditions of the guarantee, you pay to send it to us and we pay the return postage.
- for equipment submitted to us outside of the conditions of the guarantee, but having been serviced during the previous between-seasons period, you pay to send it to us and we pay the return postage.
- for equipment which is neither within its guarantee period nor having been serviced during the previous between-seasons period, you pay to send it to us and the return will be made at your cost, cash on delivery.

RECOMMENDATIONS

Keep your work area tidy.

Untidiness in the work area increases the risk of accidents.

Take the work area environment into account.

Don't expose electrical tools to the rain. Don't use electrical tools in a humid or wet environment. Make sure the work area is well lit. Don't use electrical tools if there are inflammable liquids or gases in the vicinity.

Protect yourself against electrical discharge.

Avoid body contact with earthed surfaces, such as, for example: battery charger, multiway electrical sockets, etc.

Keep children away!

Don't allow other people to touch either the tool or the lead. Keep others well away from your work area.

Store your tools in a safe place.

Tools not in use should be stored in a dry, closed place, in their original packaging and out of the reach of children.

Wear suitable working gear.

Do not wear flowing clothes or jewellery. These could get caught up by moving parts. When working outdoors, you are recommended to wear rubber gloves and shoes with non-slip soles. Use a hairnet if you have long hair.

Wear protective goggles.

Use a mask as well if the work you are doing produces dust.

Take care of the lead.

Never carry the charger by its lead, and so not pull on the lead to unplug it. Keep the lead away from sources of heat, oil or sharp edges.

Take good care of your tools.

Regularly check the condition of the lead and plug, and have them changed by an approved specialist if they show any signs of damage. Keep the Electro'liv dry and free of oil and grease.

Remove the tool keys.

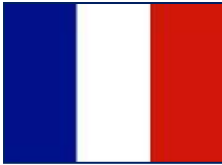
Remove any adjustment keys before switching on.

Check whether your appliance is damaged.

Before using the tool again, carefully check that the safety features are in perfect working order and whether any parts have been slightly damaged.

Have your tool repaired by a specialist.

This machine is compliant with the safety regulations in force. All repairs must be carried out by a specialist and exclusively using original parts. Parts which are not original may be the cause of serious risk for the safety of the user.



EQUIPMENT MANUFACTURED IN FRANCE



Manufacturer : **INFACO S.A.S. - 81140 CAHUZAC-SUR-VÈRE (FRANCE)**

Type : **ELECTRO'LIV E5000 12V**

Weight of the ELECTROLIV : **Fixed-size Model 2750g / Telescopic Model 3250g**

Max. power : **200 W**

Battery voltage : **12 Volts**

Noise level below < **60 DBA**

These characteristics are given for purposes of information. They are under no circumstances contractual, and are subject to modification for reasons of improvement, without prior notice.

Patented equipment.

Electro'liv No load functioning	
Sound emission value determined according to NF EN 60745-1:2009	
Acoustic power level, LwA	82 dB(A)
Uncertainty KwA	3 dB(A)
Sound pressure level, LpA	71 dB(A)
Uncertainty, KpA	3 dB(A)
Declaration values according to NF EN 60745-2-15:2009	

Electri'liv Charge functioning	
Vibration emission value determined according to EN 12096	
Measured vibration emission value, ahc,w	8,6 m/s ²
Uncertainty, K	1,5 m/s ²
Declaration values according to NF EN 60745-2-15:2009	

For technical information or after-sales service:



The following pictograms are used in this instruction manual:



Indicates a risk of bodily harm, danger of death or a risk of damage to the machine if the instructions given in this instruction manual are not followed.



Indicates the presence of electrical voltage.

Read this instruction manual carefully before using the machine. Make sure that you have understood how the machine works and is operated. Take good care of the machine in compliance with these instructions, so that it will always function correctly. Keep this instruction manual and the attached documentation close to the machine.

DECLARATION DE CONFORMITÉ CE

DECLARATION OF CONFORMITY (CE)

INFACO s.a.s déclare que le matériel neuf désigné ci-après :
INFACO S.A.S declares that the new equipment designated below :

Vibreux électroportatif
Electronic harvester machine

de marque : **INFACO** – modèle : **ELECTRO'LIV E5000**

with the brand name : **INFACO** – model : **ELECTRO'LIV E5000**

N° de série :
Serial no:

Année de fabrication:
Year of manufacture:

est conforme aux dispositifs des directives "machines" (directive 98/37/CEE)
et "chargeurs électriques" (directive 89/336/CEE) et aux réglementations nationales
les transposant.

*complies with the provisions of the directives for "machines" (directive 98/37/CEE) and "electric
chargers"
(directive 89/336/CEE) and with national legislation adapting them.*

L'appareil est également conforme aux dispositions des directives européennes suivantes:
The equipment also complies with the provisions of the following European directives:

E EN 61000-3-2
NF EN 61000-4-2
NF EN 61000-4-3
NF EN 61000-4-4

NF EN 61000-4-5
NF EN 61000-4-6
NF EN 61000-4-11
NF EN 55014-1

NF EN 550014-2
NF EN 55022
NF EN 55011

Fait à : CAHUZAC SUR VÈRE
Signed in (place) :

Le : Septembre 2007
Date :

M. DELMAS Daniel, PDG de la Société INFACO
INFACO Managing Director

Signature :
Signature:



RETAILER SECTION

Section to be kept by the retailer

Serial no :

Modèle : 48V Only With one 48V Battery With two 48V Batteries
 12V Only

Last Name :

First Name :

Company Name :

Complete Address :

.....

City :

Postcode: |_|_|_|_|_|_|_|

Téléphone: |_|_|_|_|_|_|_|_|_|_|

Fax: |_|_|_|_|_|_|_|_|_|_|

Mobile: |_|_|_|_|_|_|_|_|_|_|

Purchase date : / /

Customer owner of ELECTROCOUP pruning shear : Yes No

If yes, its number N°.....

Remark :

CUSTOMER SIGNATURE :

COUPON TO BE RETURNED TO INFACO AS SOON AS THE APPLIANCE HAS BEEN PURCHASED

To valid the warranty, please RETURN THIS SHEET, duly completed, IMMEDIATELY.

Last Name :

First Name :

Company Name :

Complete Address :

.....

Postcode: |_|_|_|_|_|_|_|

City:

Telephone: |_|_|_|_|_|_|_|_|_|_|_|

Fax: |_|_|_|_|_|_|_|_|_|_|_|

Mobile: |_|_|_|_|_|_|_|_|_|_|_|

Email :

Purchase date : / /

Serial no :

Model : 48V Only With one 48V Battery With two 48V Batteries
 12V Only

Customer owner of ELECTROCOUP pruning shear : Yes No

If yes, its number N°

Remark :

RETAILER STAMP

Any sheet not completely filled out, or not sent within the prescribed timescale, will not be taken into account