

**INFACO**<sup>®</sup>  
www.infaco.com



ORIGINE  
**FRANCE**<sup>®</sup>  
GARANTIE

BVcert.6152145

ORIGINAL NOTICE  
POWERCOUP **PW2**



# 1 HANDLE = 8 TOOLS

## hand tools



PW2 + TR8



PW2 + SC160



PW2 + PW36RB



PW2 + THD600



PW2 + THD700

## Tools with pole



PW2 +  
SC 160+PW930



PW2 +  
TR8+PW930



PW2 +  
THD600+PW930



PW2 +  
THD700+PW930



PW2 +  
PS (Sarclage)



PW2 +  
PB (Binage)



PW2 +  
EP1700



PW2 +  
OF1530



PW2 +  
OF1830



PW2 +  
OT2650



PW2 +  
EC1700

Reference	Description
<b>PW2</b>	Universal handle for the POWERCOUP PW2 range.
<b>THD600</b>	Double hedge trimmer, length of the cutting bar 600mm.
<b>THD700</b>	Double hedge trimmer, length of the cutting bar 700 mm.
<b>TR8</b>	Reciprocating saw, max cutting capacity max. Ø150mm.
<b>SC160</b>	Reciprocating saw, max cutting capacity Ø100mm.
<b>PW 930</b>	Carbon extension pole, length 930mm.
<b>PW1830</b>	Carbon extension pole, length 1830mm.
<b>PWT1650</b>	Carbon extension pole, length 1650mm.
<b>P1</b>	Weeder with pole 1480mm.
<b>P2</b>	Cultivator with fixe pole 1430mm.
<b>PWP36RB</b>	Canker kit with rotary burr (cylindrial cutter 36mm).
<b>PWP25RB</b>	Canker kit with rotary burr (cylindrial cutter 25mm).
<b>EP1700</b>	Desuckering tool, telescopic pole 1200mm > 1600mm.
<b>EC1700</b>	Flower Thinner, telescopic pole 1500mm > 1900mm.
<b>OF1530</b>	Olive harvester, fixed pole 2200mm.
<b>OF1830</b>	Olive harvester, fixed pole 2500mm.
<b>OT2650</b>	Olive harvester, telescopic pole 2200mm > 2800mm.

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# SAFETY INSTRUCTIONS



**WARNING.** Read all safety warnings and all instructions. Failure to abide by warnings and instructions could lead to an electric shock, fire and/or serious injury.

**Keep all safety warnings and instructions so that you can refer to them at a later date.**

The term “tool” in the warnings refers to your electrical tool run off the main supply (with power cord) or your electrical batteryoperated tool (without a power cord).

# PERSONAL PROTECTIVE EQUIPMENT

	Read the user instructions carefully, especially the safety instructions.
	You <b>MUST</b> wear a helmet, eye protection and hearing protection.
	Note: The extensions are made of carbon, which conducts electricity. Do not use the extensions near electricity supply points or electrical wires.

# ENVIRONMENTAL PROTECTION



Follow the specific instructions for waste elimination in your country. Electrical appliances should not be thrown in the garbage.



The device, accessories and packaging should be recycled.

Ask your specialist INFACO retailer for the latest information on eco-compatible waste elimination..

# GENERAL OVERVIEW



# CHARACTERISTICS

Reference	PW2
Voltage	48VCC
Power	220W à 1100W
Weight	1,520 Kg
Dimensions (L x l x h)	227 mm x 154 mm x 188 mm
Electronic detection tools	Automatic speed adaptation, torque, power and operating mode

These specifications are given as an indication only. Under no circumstances may they be considered as contractually binding. They are subject to modification without prior notice in the interests of product development.

Patented equipment

# COMPATIBLE ACCESSORY VIEWS FOR THE « PW2 »



Battery  
120Wh  
Réf : L831B

 MANUAL  
F3015



Battery  
500Wh  
10,4 Amp.  
Réf : L810B

 MANUAL  
L810B



Battery  
150Wh  
3,1 Amp.  
Réf : 731B  
+  
539F20

 MANUAL  
F3010



Extension  
3,1 Amp.  
Réf : PW930

 MANUAL  
PW930



Double hedge trimmer  
Réf : THD600 -THD700

 MANUAL  
THD600 -  
THD700 THS  
700



Reciprocating saw  
Réf : SC160

 MANUAL  
SC160



Chain saw  
Réf : TR8

 MANUAL  
TR8



Flower thinner  
Réf : EC1700

 MANUAL  
EF1700




Desuckering tool  
Réf : EP1700

 MANUAL  
EP1700



Olive harvester  
Réf : OF1530 - OF1830 - OT2650

 MANUAL  
OF1530/OF1830/OT2650

## FIRST TIME USE

We strongly recommend that you ask for assistance from your retailer, who is authorized to give you all the advice you need to use the machine properly and achieve a great results.

It is essential to read the operating instructions for the equipment and accessories before handling or connecting the device.

## MOUNTING THE HANDLE



## INSTALLATION AND CONNECTION



Only use INFACO brand batteries with a supply voltage 48 volts.

Use of any battery other than INFACO batteries can cause damage. No warranty will be granted on the motorized handle when using batteries other than those manufactured by INFACO.



If it is raining, the battery vest must be worn underneath waterproof clothing so that the battery unit and control box remain dry.

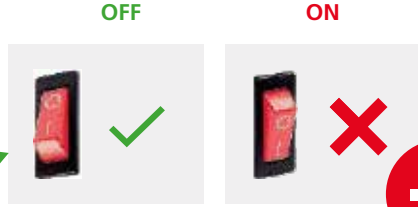


# USING THE TOOL

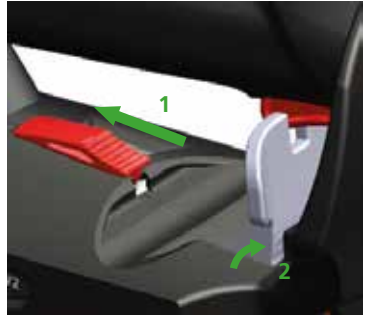
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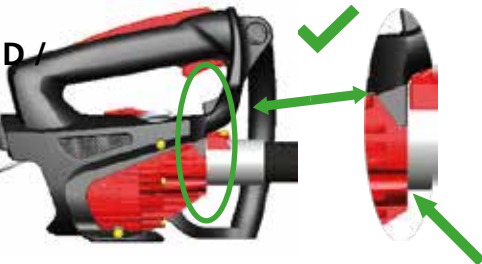
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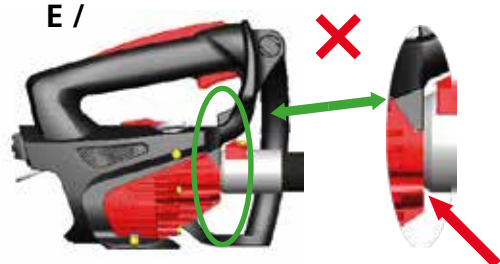
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C /



D /



E /

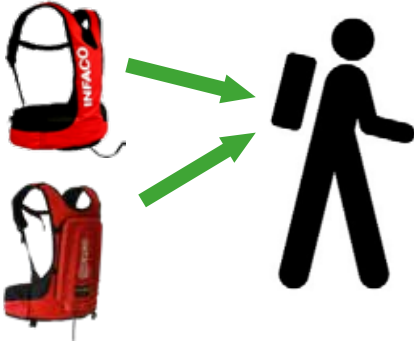
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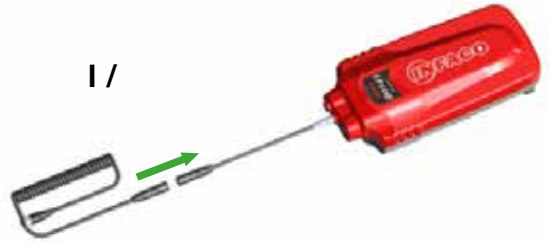
G /



H /



I /



J /



K /



/ L



M /



**1 Start :**  
 2 short presses of the trigger = ON  
**Standby output:**  
 2 short presses of the trigger = ON

1 short press of the trigger = ON  
 1 short press of the trigger = OFF

# SETTING CLEARANCE



**Unplug the tool.**  
**Do not connect the PW2 handle on the extension.**



If no movement = clearance is OK  
If movement = adjust the clearance  
**and the poles**

EC1700 - EP1700 - TR8 - SC160 - THD



**The setting clearance should be IMPERATIVELY with an accessory mounted and locked on the handle.**








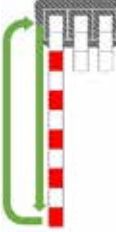

**With an extension pole, adjusting the tightness must be done on both ends.**

Applies to all accessories.



If no movement = clearance is OK  
If movement = adjust the clearance

## LIGHT DISPLAY / LED

Situation	Display	Descriptions
Battery level		Battery level between 100% and 80%.
Battery level		Battery level between 80% and 50%.
Battery level		Battery level between 50% and 20%.
Battery level		Battery level between 20% and 0%.
Sequence when plugged in		2 cycles for power and then displays standby mode.
Standby		Flashing battery level slowly.
Error D01		Battery empty.
Error D02		Handle error, see chapter Troubleshooting.
Error D14		Orange indicator= chain saw head disconnected, signal lost

# SAFETY PRECAUTIONS

The tool is fitted with an electronic protection system. As soon as the appliance becomes blocked due to meeting strong resistance, the electronic system causes the motor to stop. Restart the machine by carrying out operation « I » in "Using the tool" on page 10.

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



For transportation, storage, maintenance, tool maintenance or any other operation outside of using the tool, **you must unplug the tool.**

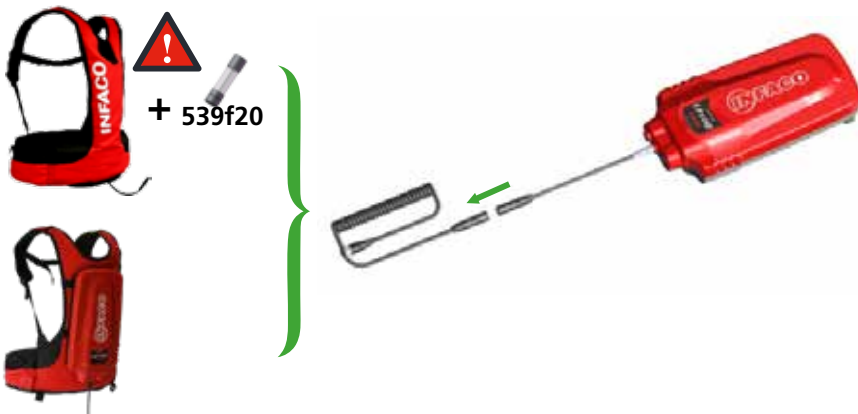
A /



B /



c/



# CARE AND MAINTENANCE

<p>All maintenance operations or maintenance must be performed after disconnecting the tool from all power sources.</p> <p>Maintenance of the tool depends on frequency of use.</p> <p>Occasional use, space out intervals. Intensive use, more frequent intervals.</p>		Before starting work	At the end of work daily	Each time the battery is changed	Weekly	Monthly	Yearly	If faulty	If damaged	As required
Complete tool	Visual inspection	X	X							
	Cleaning		X							X
	Have check by dealer							X	X	
Accessories	Cleaning and greasing				X					
	Check clearance									X
	Setting clearance	X								
Vent grill	Cleaning		X							
Power cord	Visual inspection					X			X	X
Battery	Visual inspection			X	X				X	X
Vest	Visual inspection						X		X	X

## GREASING

**Grease least once per week.**



Grease all accessories.



# SAFETY INSTRUCTIONS

**BEWARE!** 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!

When not in operation, the POWERCOUP PW2 handle and its accessories must be disconnected and stored in their case.



**PW2 POWERCOUP handle must always be disconnected from all power sources to the following:**

- Servicing.
- Charging the battery
- Maintenance.
- Transport.
- Storage.

While the tool is in operation, always remember to keep hands away well away from the accessory being used.

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

Wear recommended safety equipment specific to each accessory.

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



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

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



**Keep the power cord away from heat sources, oil or sharp edges.**

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

While using the tool, make sure you keep both feet on the ground and stay well-balanced.



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

## WARRANTY CONDITIONS

The POWERCOUP PW2 handle is covered under warranty for a period of two years against all manufacturing faults and defects.

This warranty corresponds to recommended use of the tool and excludes:

- Damage due to poor maintenance or a lack of maintenance,
- Damage due to inappropriate usage,
- Damage due to normal wear and tear,
- Tools which have been dismantled by unauthorized repairers,
- External forces (fire, flooding, lightning, etc.),
- Damage from tool being dropped or from other impact,
- Tools with warranty cards not returned at the time of purchase,
- Tools used with a battery or charger other than those manufactured by INFACO.

INFACO shall not remit payment for any monetary loss incurred for the time the tool is unavailable during repairs.

All repairs made by a person other than an approved INFACO authorized service provider (ASP) will invalidate the equipment warranty.

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

### **Please note our after-sales service shipping policy:**

- For equipment submitted to us within the scope of the warranty, you pay to send it to us and we pay the return postage.
- For equipment which is not within its warranty period, you pay to send it to us and the return will be made at your cost, cash on delivery. We will send you an estimate if the cost of the repair is more than \$50..



# 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 flammable liquids or gases in the vicinity.

## **Protect yourself against electrical discharge.**

Avoid bodily contact with grounded 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 power cord. 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, enclosed place, in their original packaging and out of the reach of children.

## **Wear suitable working gear.**

Do not wear flowing clothes or jewelry. These could get caught up by moving parts. When working outdoors, it is recommended that you 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 or debris.

## **Take care of the lead.**

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

## **Take good care of your tools.**

Regularly check the condition of the power cord and plug, and have them changed by an approved specialist if they show any signs of damage. Keep the POWERCOUP PW2 material dry and free of oil and grease.

## **Remove the tool keys.**

Remove any adjustment keys before switching on the tool.

## **Check whether your tool is damaged.**

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

## **Have your tool repaired by a specialist.**

This tool is compliant with the safety regulations in force. All repairs must be carried out by an authorized service provider (ASP) or by INFACO and exclusively using original parts. Parts which are not original may seriously risk the safety of the user.

# REPAIR

Problem	Causes	Solutions
Tool does not start	No power Machine	Reconnect to power supply.
	Error D01 Battery drained	Recharge the battery.
	Error D02 Load too high Mechanical seizing	Restart by pulling the trigger once. If the problem persists, contact your dealer.
	Error D14 Safety brake activated	With Chain saw, check that the chain brake is unlocked.
	Wrong tool detected	Turn off the ON / OFF button. Ensure the tool is correctly assembled. If the problem persists, contact your dealer.
	Others	Contact your dealer.
Tool stops working	Error D01 Battery drained	Recharge the battery.
	Error D02 Load too high	Change working method or take advice from your dealer. Restart by pulling the trigger once.
	Error D14 Safety brake activated	Upon the removal of the chain brake, restart by pulling the trigger twice.
	Others	Contact your dealer.
Tool stays in standby	Overheating	Wait for the tool to cool down and restart by pulling the trigger twice.
	Wrong tool detected	Turn off the ON / OFF Ensure the tool is correctly assembled. If the problem persists, contact your dealer.

**Notes :**

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**Notes :**

A series of horizontal dotted lines for writing notes.

# DEALER SECTION

SECTION TO BE KEPT BY THE DEALER

Serial N°: .....

Surname : .....

First Name : .....

Company name: .....

Full address: .....

.....

Town/city: .....

Postcode: .....

Telephone : .....

Purchase date: ...../...../.....

Customer owner of ELECTROCOUP pruning shears:

Yes  No **If yes N°** .....

Observations: .....

Client's Signature

## CARD TO RETURN ON PURCHASE OF THE DEVICE

To benefit from the full warranty, RETURN this form correctly completed in BLOCK CAPITALS IMMEDIATELY.

Surname: ..... First Name: .....

Company name: .....

Full address: .....

.....

Postcode: ..... Town/city: .....

Telephone : ..... Fax: ..... Mobile: .....

E-mail : .....

Purchase date: ...../...../.....

Serial N°: .....

Customer owner of ELECTROCOUP pruning shears:

Yes  Non **If yes N°** .....

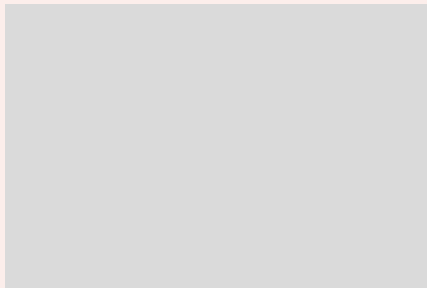
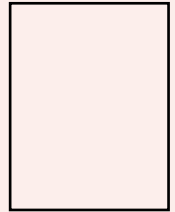
Observations: .....

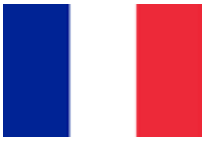
- Arboriculture
- Pruning
- Wine growing
- Parks and gardens

Dealer's Stamp

# DEALER

TO BE KEPT  
BY THE DEALER  
FOR THE INFACO  
CUSTOMER FILE





## EQUIPMENT MANUFACTURED IN FRANCE



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

**Type :** POWERCOUP PW2

**Weight of handle:** Modèle PW2 1483g

**Max. power:** 1100 W

**Battery voltage :** 48 Volts

This information is being given for informational purposes only. They are under no circumstances contractual, and are subject to modification for reasons of improvement, without prior notice. Patented equipment.

### Technical information or After-Sales:

INFACO S.A.S.  
Bois de Roziès  
81140 CAHUZAC-SUR-VÈRE (FRANCE)  
Tél. : (+33)05 63 33 91 49 - Fax : (+33)05 63 33 95 57  
E-mail : electrocoup@infaco.fr

The following pictograms are used in this user's manual:



Indicates a risk of bodily harm, danger of death or a risk of damage to the tool if the instructions given in this user's manual are not followed.



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

# DÉCLARATION DE CONFORMITÉ CE

## DECLARATION OF CONFORMITY

INFACO s.a.s. déclare que la machine neuve désignée ci-après :  
INFACO S.A.S. declares that the new machine designated below:

Poignée POWERCOUP PW2  
Grip POWERCOUP PW2

De marque – Brand name : **INFACO**  
N° de série – Serial no :

Modèle - Model : **Poignée Powercoup PW2**  
Année de fabrication – Year of manufacture :

Est conforme aux dispositifs des directives :  
Complies with the provisions of the directives for:

- "Machines" (directive 2006/42/CEE).  
"Appliances" (directive 2006/42/CEE)
- "Emissions sonores machines utilisées en extérieur" directive 2000/14/CE (arrêté du 18 mars 2002) modifiée par la 2005/88/CE (arrêté du 22 mai 2006).  
Directive 200/14/EC « on the noise emission by equipment for use outdoors » (order of 18 march 2002) modified by the directive 2005/88/EC (order of 22 may 2006).  
directive 2005/88/EC (order of 22 may 2006).
- La personne autorisée à constituer le dossier technique au sein d'INFACO est M.ALVAREZ Grégory.  
The person authorized to compile the technical file within the company INFACO is Mr. Gregory ALVAREZ.

Fait à - Signed in : CAHUZAC SUR VÈRE  
M. DELMAS Daniel, Président de la Société INFACO - INFACO President

Le – Date : 27/03/2020

Signature – Signature :



INFACO s'engage à fournir aux autorités nationales les informations pertinentes concernant la machine.  
INFACO undertakes to provide national authorities with all relevant information concerning the machine.

Cette machine est prévue pour intégrer les quasi-machines : SC160, TR8, THD600, THD700, THS700, EP1700, EC1700, OF1530, OF1830, OT2650

This machine is intended to integrate the partly-completed machines : SC160, TR8, THD600, THD700, THS700, EP1700, EC1700, OF1530, OF1830, OT2650