



(Extra Electronic Safety System)



Before you use the DSES system, please read the instructions for using your secateurs carefully and follow all safety instruction



HOW THE SYSTEM WORKS

The user should always wear the **knitted conductive glove** on the hand which is NOT holding the appliance :

- The conductive glove no. 8 gives information to the electronics to re-open the appliance in the event of contact with the cutting head.

Note: an inner glove (ref.356S) can be used for comfort but is not necessary.

Make sure you do not use inner glove for comfort and the conductive glove the wrong way round. To differentiate between them: only the conductive glove no. 2 has a Velcro patch.

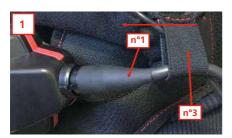
You must use only INFACO conductive gloves.



You must disconnect the secateurs for all these operations. Do not use any outer glove over the INFACO conductive glove.



Setting up the system



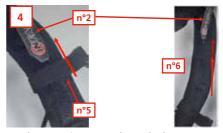
Slip the plug no. 1 through the eye hole no. 3



Put the fix tongue no. 2 through the eye hole no. 3



Turn the vest around and slip the fix tongue no. 2 through the central suspender ring no. 4.



On the opposite suspender to the battery connection, slip the fix tongue no. 2 through the first strap no. 5, then though the second no. 6.

Carry





Put on the battery-holder jacket and adjust it for your comfort. Put on the armband no.7 used to keep the wire in place along the arm and adjust it for your comfort.



Put the conductive glove no. 8 on the hand that will not be holding the appliance. Fix tongue no. 2 to the Velcro patch of the conductive glove no. 8.





If the DSES cable seems too long, it is possible to make it shorter. Do a loop in the central supsender ring no. 4, as shown above.



The complet system can be worn under clothes by passing it in the sleeve no. 2.





If the cable seems too long, it is possible to make it shorter. Do it by sliding the back belt vest battery door no.9, as shown above.

Checking that the system is operating correctly





Check every day that the DSES system is working correctly. To do this:

- 1- Put the conductive glove no. 8 on as shown above.
- 2- Switch on your pruning shear by pressing the button no. 10.
- 3- Check that pruning shears is not indicating a fault (If the led no. 9 is red and that the Data base indicates a fault D07, see the "DSES fault indication" box below).
- 4- With the glove no. 8, flat down without the hand inside, come in contact with the pruning shear hook. The blade must open or not close when the trigger no. 12 is operated.



DO NOT FOR ANY REASONS, TEST THE GLOVE WITH THE HAND INSIDE

If the DSES system is working correctly, the pruning shear should not dose in any drcumstances

As well as carrying out daily checks, you should also carry out visual checks to ensure that the conductive glove is in good overall condition. It is also necessary to machine-wash the conductive glove (max. 30°) once a week in order to maintain optimum conductivity. **Replace the glove(s) if worn.**

INFACO may not be held liable for any faults caused by the poor condition of the gloves.



Indication on LED no. 10 on the pruning shears: permanent red LED and the pruning shear works. Indication reading pruning shear: Fault D07 (only by your dealer via the « interface »).

The permanent red LED on the pruning shear and the fault D-07 displayed in the Data base show the user that there is a fault in the DSES system.

The secateurs will still operate when the permanent red LED and fault D-07 are showing BUT the user is no longer protected by the system

In the event of a fault:

- 1- Press the button no. 10 until the LEDS turn off and disconnect the secateurs at socket no. 11.
- 2- Check that tongue no. 2 is correctly fixed to the Velcro of the conductive glove no. 8. Check the condition of the DSES wire.
- 3- Follow the procedure set out above to check that the DSES is operating correctly.

Special case: the DSES system may still be operating even if the LED on the pruning shear is red.

If the pruning shears and the DATA base are still indicating an DSES fault, contact the retailer who sold you the appliance.

ADDITIONAL SETTINGS

To make the DSES system safer, an additional (and optional) setting is available.

It can be enabled (and disabled) by your INFACO dealer and, when enabled, prevents the device from being used:

- without a glove being connected to the DSES system
- with the standard cable (non DSES)
- with a DSES cable that has been detected as being defective

In all three cases, the power supply LED is red and the secateur will not operate.









VERY IMPORTANT

For proper functioning of the DSES system, it's obligatory to use the INFACO conductive glove.

An inner glove (Ref. 356S) can be used for comfort but is not necessary.



After a few weeks of use, if the conductive glove is worn out or damaged, it must be replaced.

It is our duty to remember the instructions for use:

- Visually check the condition of your glove
- 2 times daily control system (see instructions)
- Washing glove minimum 1 time per week (30 ° max)

Users are advised that the system is extra to all the compulsory and usual safety rules and in no way replaces them.





Users are advised that the system is extra to all the compulsory and usual safety rules and in no way replaces them.

For all forms of handling other than pruning operations, turn off the pruning shear by pressing the button no 10 untill all LEDS turn off and disconnect the secateurs at socket N° 11.

- The appliance must be disconnected at the rear socket for the following operations:
 - When you are putting on or taking off the battery-holder jacket.
 - When you are sharpening the blade.
 - When you are assembling, removing or oiling the blade.
 - When you are carrying out repair or maintenance work on the appliance.
 - As soon as the user is no longer doing pruning work.
- Always keep your hands away from the cutting head when the appliance is in operation.
- Take care to avoid the cutting edge of the blade when you are removing or adjusting it.
- Do not work with the appliance if you are tired or do not feel well.



It is strictly prohibited to modify or repair the structure of the gloves (re-stitching, adding a patch, etc...)..

INFACO may not be held liable for any faults caused by a modification to the gloves.



The DSES System can only be sold after the Terms & Conditions document is read and agreed with. A copy of the signed document need to be sent back to the Importer/Distributor

INFACO may not be held liable for any accidents caused by a failure to observe the normal safety rules

Appliance number :	
Customer name :	
Address:	
Date :/	
Customer signature: (along with the words read and approved)	Retailer's signature :

Retailer's signature:

DEALER SECTION

Section to be kept by the dealer



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