



ELFIPA

AUTOMAZIONE TIRO A VOLO
REALIZZAZIONI ELETTRONICHE



Coin Box Adapter

Operating Instructions

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1. SUMMARY

Dear customer, we thank you to choose our product and we ask you to **read carefully the Operating Instructions** on the using of the "Coin Box Adapter", necessary for a correct use of it and for its safety. The information of the manual have the aim to provide notices about:

- The use of "Coin Box Adapter";
- Technical Features;
- Elimination Instructions.

FEATURES OF THE PRODUCT:

- The "Coin Box Adapter" is a product that enables to make independent the payment of the targets that are released on previously existing ranges, which are not provided with ELFIPA equipment.
- The "Coin Box Adapter" let control till 8 machines, controlled by push-button panels or phonopull.



This Manual is to be considered as part of the product "Coin Box Adapter Adapter" and therefore, it has to be kept carefully as a future reference, for the whole duration of the product.

2. SPECIFICATIONS OF THE PRODUCT

2.1 Intended Use

The “Coin Box Adapter” is a product destined to be included in a release target machine.

There are no other available uses of this equipment.

2.2 Dimensions and Weight

The overall dimensions of the product (not packed) are:

Width:	16,5 cm
Lenght:	22 cm
Height:	8 cm

The overall weight is 2 kg.

2.3 Electronic Supply Data

220 Vac, absorption ~9VA
12-24 V (AC-DC), absorption ~100mA



ELFIPA S.n.c. doesn't take any responsibility for a wrong installation or connection of the product. It's suitable that all the operations are made by skilled workers.

2.4 Conditions and Limits of Functioning

The "Coin Box Adapter" is arranged to work in temperature and humidity standard conditions.

These standard conditions correspond to temperatures included between - 5°C and +40°C with a degree of humidity of 50% ▼ 20%.

The product has been created to be used in an internal environment. The equipment has to be protected by weather agents (rain, humidity, etc..).

The declared protection index is IP 40.

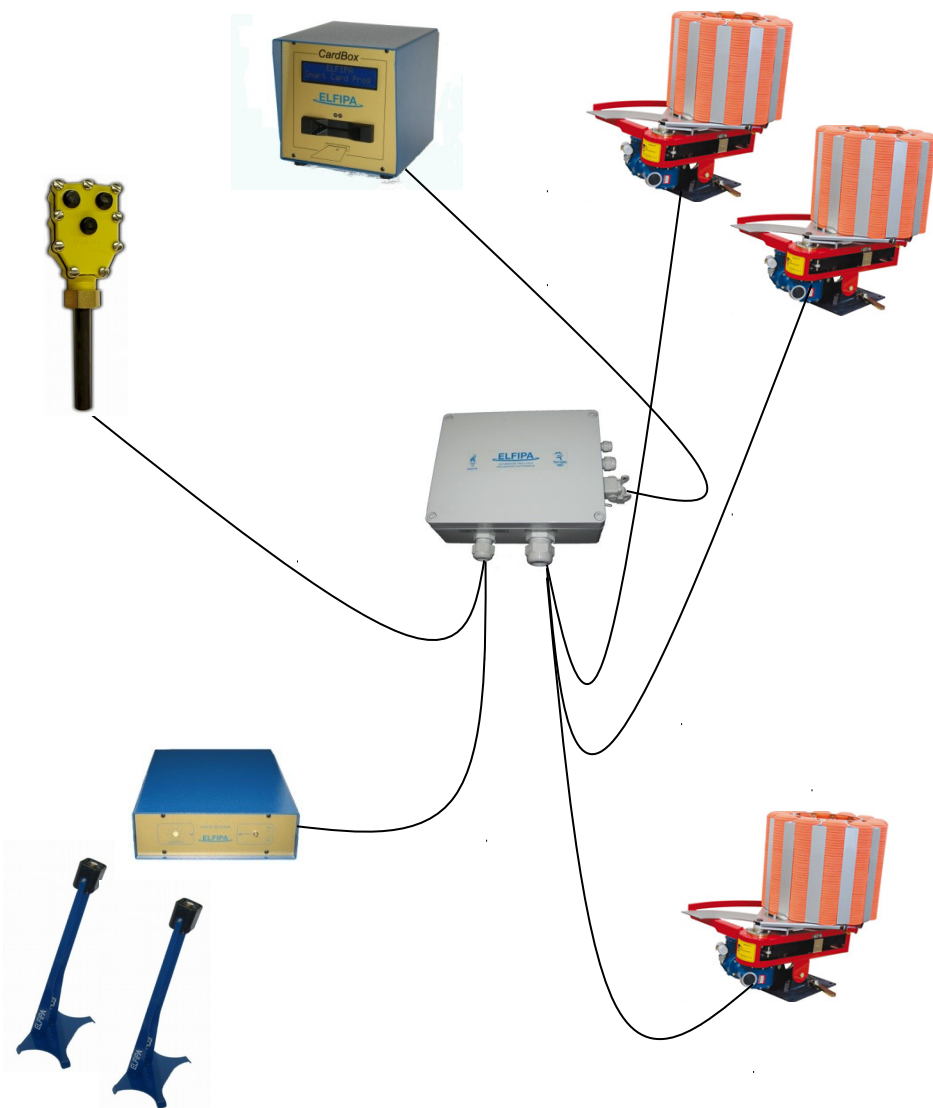
2.5 Safety Directions

The "Coin Box Adapter" implies some risks and for them is absolutely necessary to pay attention to what follows:

- Before doing whatever cleaning or maintenance operations, disconnect the "Coin Box Adapter" from the electronic supply;
- **Warning** this is an A Class product. If it is placed in a residential place, it can cause radio troubles. In this case the user can be asked to take proper measures.
- ELFIPA S.n.c. doesn't take any responsibility for the following cases:
 - Unproper use of the product "Coin Box Adapter" (for the Intended Use, go to paragraph 2.1 of this Manual);
 - Defects in the electronic supply;
 - Modifications or interventions not authorized and made by not skilled workers;
 - Non-observance (partial or total) of the Operating Instructions.



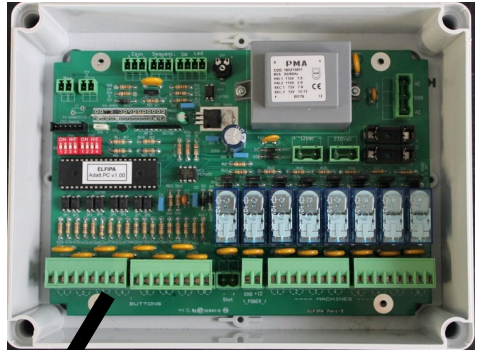
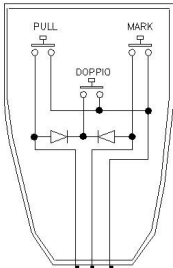
3. INSTRUCTIONS



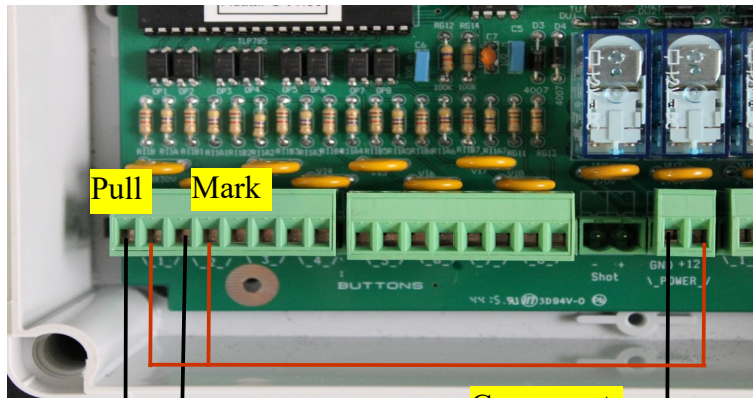
3.1 Model of connection with the skeet machines

In order to connect ELFIPA coin box adapter to your skeet push-button panel, follow the instructions below:

- 3.1.1 First of all, disconnect the cable that goes from the push-button panel to the skeet machines (e.g. Mark, Pull,..) and connect it directly to ELFIPA coin box adapter.



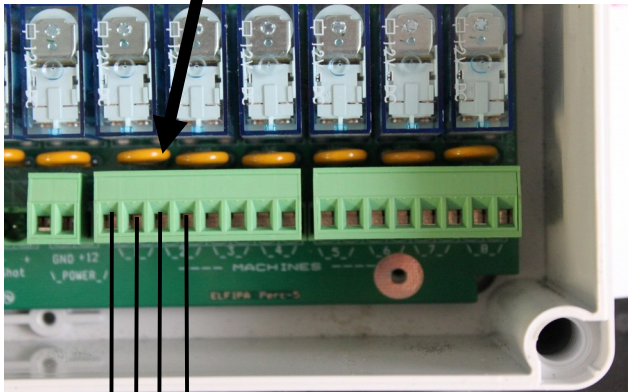
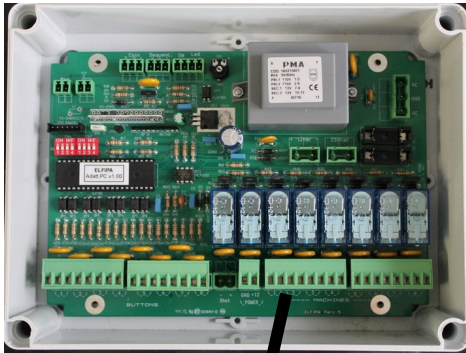
To the Push-button panel



Common +

Common -

3.1.2 Now you have to add a cable that goes from the skeet machine (from the point where the push-button panel plug comes out) to ELFIPA adapter.



To the timer

Mark

Common

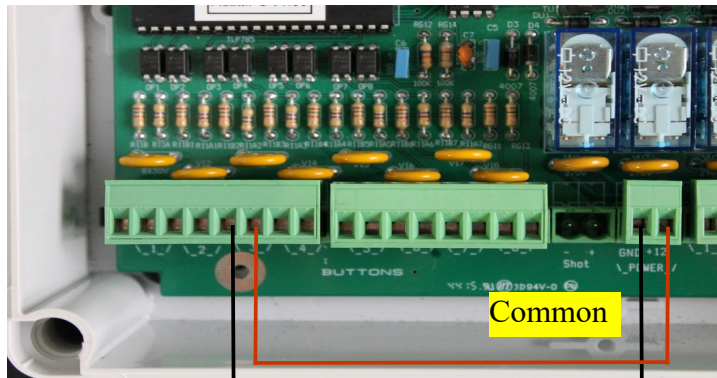
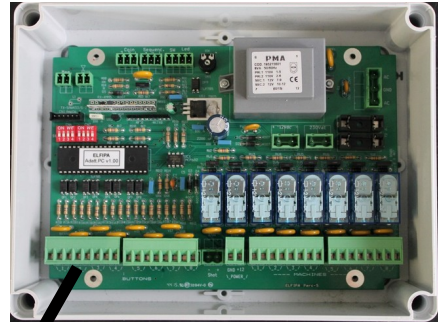
Pull

3.1.3 Finally you have to connect ELFIPA adapter to electric power socket.

3.2 Model of connection with the American Trap machine or Multidirections

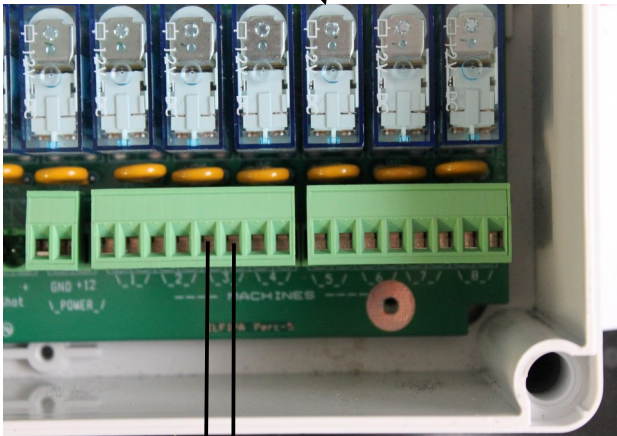
In order to connect ELFIPA coin box adapter in your American Trap range, follow the instructions below:

- 3.2.1. First of all, disconnect the cable that goes from the phonopull unit to the American trap machine and connect it instead to ELFIPA coin box adapter.



To the phonopull release

3.2.2 Now you have to add a cable that goes from the American trap machine (from the point where the phonopull plug comes out) to ELFIPA adapter

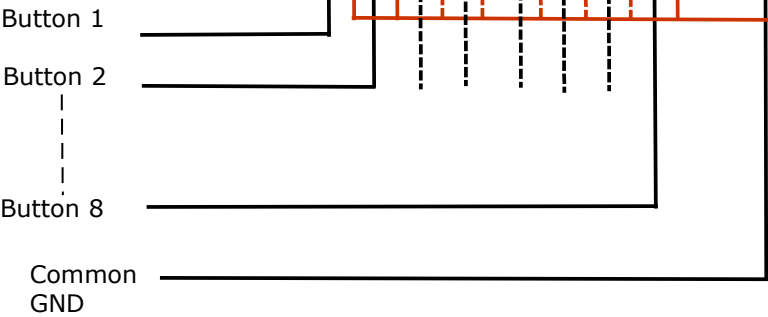
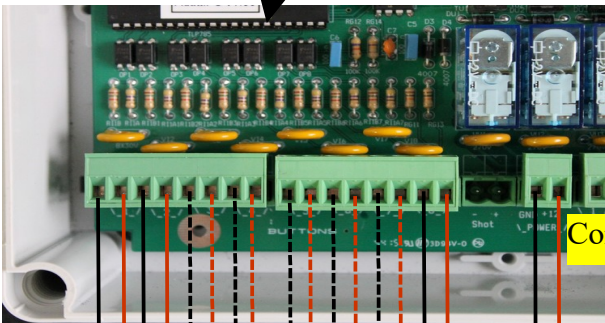
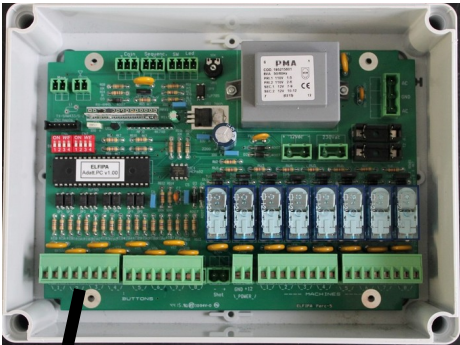


To the machine

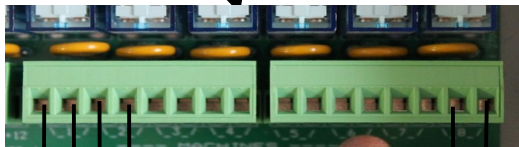
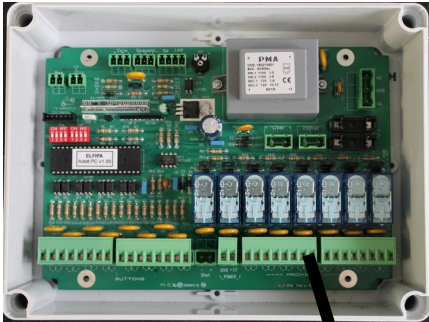
3.3 Model of connection with one or more machines of Hunting Sport (up to 8)

To connect the ELFIPA Coin Box Adapter to one or more machines of Hunting Sport, follow these instructions:

- 3.3.1** First of all, disconnect the cable that goes from the push-button panel to the machines and connect it instead to ELFIPA Coin Box Adapter.



3.3.2 Now you have to add a cable which should go from ELFIPA Coin Box Adapter to the machines.



Machine 8

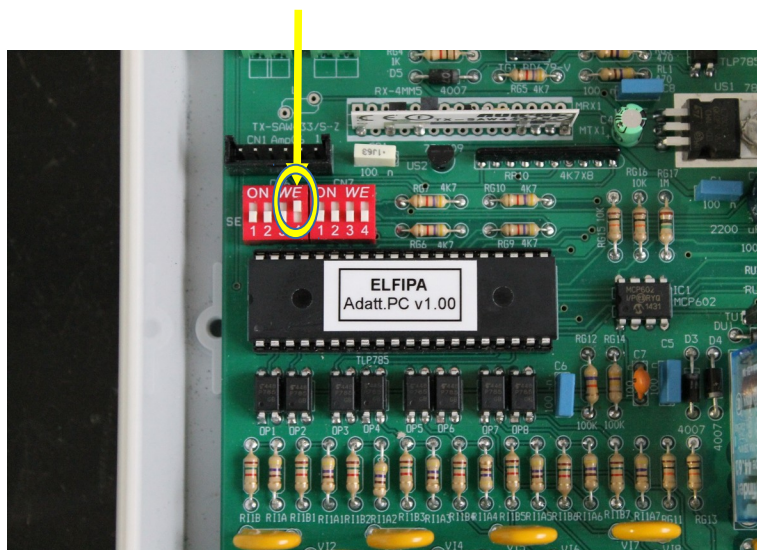
Machine 2

Machine 1

3.4 Use with the coin box

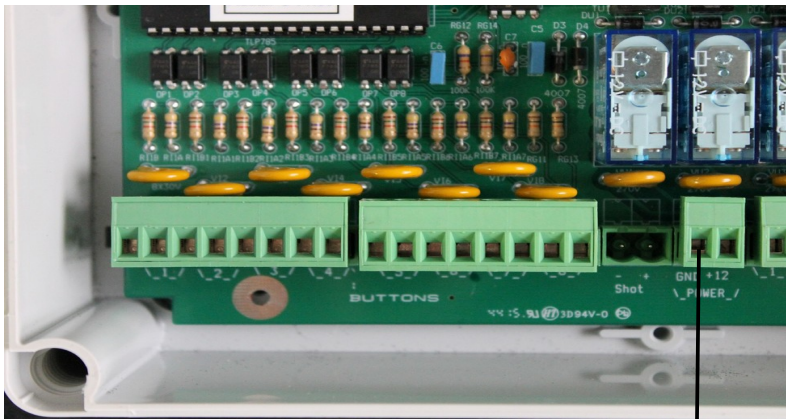
When a token machine is connected to this equipment, the releases are controlled by it and cannot block its functioning if there is no credit left (the functioning with the sequencer is never blocked instead). At the first insertion of the token machine, a connection between the token machine and the equipment is established, so that the skeet is set to work only with the token machine inserted. After this connection, if the token machine is removed, the power supply unit is blocked. Therefore to use again the equipment without any token machine, before removing it, the customer has to set in free mode (read the manual of the token machine).

In an emergency case it is possible to set again the free mode, turn OFF the power supply and opening the cover; now raising up the dip 4 as shown in figure and after turn ON the power supply. From this moment the coin box adapter returns to work without the token machine and the dip 4 can be lowered.



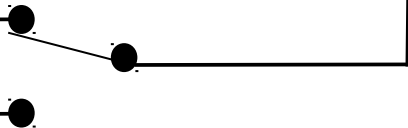
3.5 Use in a multidiscipline range

A range can present more than one discipline working at the same time. In case you want to use only one, it is enough to insert a switch through which you can move from a discipline to the other.



discipline 1

discipline 2

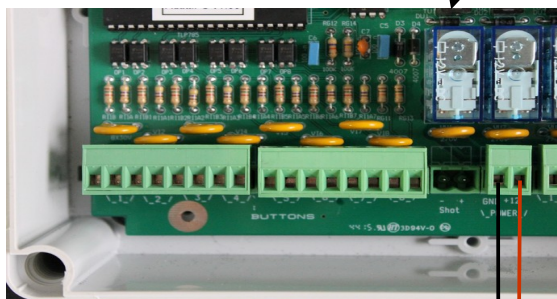
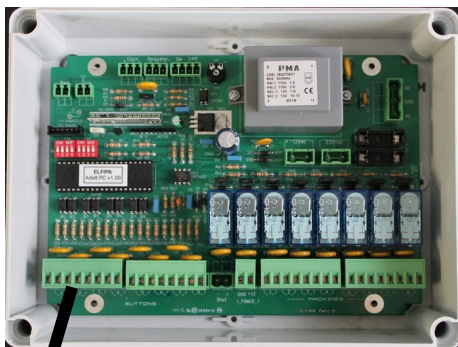


3.6 12 Vdc Power Supply

It's possible to supply ELFIPA Coi Box Adapter directly to a continuous tension or a 12 Vdc battery in case you don't possess an electric socket of 200 Vac.

The necessary current to supply the equipment is about 100 mA.

The power supply can be added through two wires, as it is shown in the picture. It's important to respect the polarity because if it is inverted, the product doesn't damage, but it doesn't turn on as well.



+12

-12

3.7 Solutions to possible problems

Here follow some cases, where there can be found some problems in the functioning of the "Coin Box Adapter"; the customer can solve these problems by themselves:

Type of Problem	Possible cause	Solution
The Adapter doesn't turn on	Absent or interrupted power supply	Check if the cables are connected correctly
		Check if the switch in the target release machine is in ON position
The Adapter is on and the start signal flashes quickly	The coin box has been disconnected or there is no credit in the coin box	Reconnect the coin box or insert some credit
		Go to paragraph 3.4 of this manual to deactivate the coin box
The credit decreases, but the machines doesn't release the targets	The connection between the Adapter and the machines has been interrupted	Check if the cable from the Adapter to the target release machines is inserted correctly and if the machines are on

For other problems and if you don't manage to solve the problems above, ask some skilled workers for help.

4. ELIMINATION OF THE PRODUCT

When you don't want to use the product "Coin Box Adapter" and you want to eliminate it, you can make it inoperative, taking out the supply batteries.

It's absolutely forbidden to disperse this product in the environment.

For the disposal of the product, take it in the proper ecological platforms or give it to special recycling firms.





DECLARATION OF CONFORMITY

The Firm **ELFIPA S.n.c.**

P.zza XXIV Maggio, 6 – 31040 Gorgo al Monticano (TV)

Dichiara sotto la propria responsabilità che:

the Product

15 Channels Transmitter with Smart-card

Models: - ***AGF03 – AGR04 – AGT05***

to which is referred this Conformity Declaration CE, has been planned and built, according to the following Community Directives:

- Electromagnetic Compatibility Directive (EMC) 89/336/CEE
- R&TTE Directive 1999/5/CE
- Machines Directive 98/37/CE

In particular, the following harmonized norms have been applied:

CEI EN 61000-6-3 ; CEI EN 61000-6-1 ; CEI EN 55022 ; CEI EN 61000-4-3 ; CEI EN 61000-4-2

Therefore the Product above-sued can be considered properly done to guarantee the safety of things and people, provided that it has been installed correctly, following what it's written in the Operating Instructions.

N.B. It's not allowed to make the product working till the machine, in which the product is integrated, is not identified and declared conforming to the Directive 98/37/CE.

Notes.....



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