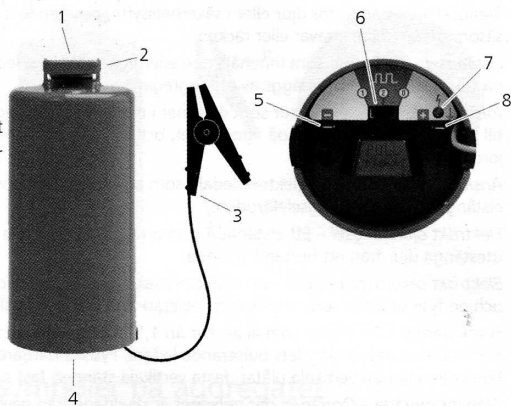



Warning! Read all instructions

Parts of the energizer


- 1 Fence output terminal
- 2 Fence wire clip
- 3 Earth lead (green)
- 4 Battery compartment
- 5 Negative terminal for external battery
- 6 Selector switch
- 7 Pulse indicator light
- 8 Positive terminal for external battery



Key to symbols on the energizer

 The energizer should be opened or repaired only by qualified personnel in order to reduce the risk of electric shock.

 Read full instructions before use.

 Product Information: Please recycle this product in accordance with the regulations for your country.

Warning!

- Do not connect to mains-operated (line-operated) equipment.
- Switch the energizer off before installation or performing any work on the fence.
- Read all the safety considerations carefully.
- Check your installation to ensure that it complies with all local safety regulations.
- Do not connect simultaneously to a fence and to any other device such as a cattle trainer or a poultry trainer. Otherwise, lightning striking your fence will be conducted to all other devices.

Note:

- This product has been designed for use with electric animal fences.
- Keep this manual in a handy location.

Batteries

Recommended batteries

Energizer Model	Battery	Type	Quantity	Battery life expectancy*	
				(1) Slow	(2) Fast
AN45	D size, 1.5 V dry cell	Alkaline	4	84-105 days	63-84 days
AN90	D size, 1.5 V dry cell	Alkaline	4	28-35 days	21-28 days
or	12 V wet cell, lead-acid	Any	1	4-5 months	2-3 months

* with energizer operating continuously.

Do not mix battery brands, type or age and always replace complete set with new batteries, all of the same brand.

Nickel Cadmium rechargeable batteries are not recommended as the energizer's pulse speed will be slower and operation between recharges may be as short as one week.

Installing the batteries

Warning! Switch off the energizer before installing batteries.

Installing 1.5 V, dry cell batteries

Caution: To avoid damaging the energizer, remove the 1.5 V dry cell batteries as soon as they are discharged and when storing the energizer.

- 1 Release the two catches and remove the battery compartment.
- 2 Install the 1.5 V dry cell batteries, making sure the polarity is correct (positive to +, negative to -) as indicated on the battery compartment.
- 3 Refit the battery compartment. The battery compartment will only fit correctly one way to ensure correct operation.

AN90 - Installing a 12 V, wet cell, lead-acid battery

Warning! Ensure that the battery is disconnected from the energizer before connecting the battery to any mains-operated (line-operated) battery charging device. Failure to observe this precaution could result in damage to the energizer and possible electrocution.

Caution: To avoid damaging the energizer, remove the 1.5 V, dry cell batteries before installing a 12 V, wet-cell lead acid battery.

- Connect the energizer to the 12 V, wet cell, lead-acid battery using the battery leads supplied. Connect the red, positive (+) lead to the positive terminal on the underside of the energizer. Connect the clip to the positive terminal of the battery. Connect the black negative (-) lead to the negative terminal on the underside of the

