

Frequently Asked QUESTIONS

FAQ-3-10
May 2010

Philips Cloning

Cloning Equipment for Philips Electronic Keys

Can units prior to the RW4 be upgraded to clone Philips electronic keys?

A: No. The technology required to clone these keys has surpassed the capability of the RW2 and RW3.

What equipment must I have to program the new EH3P keys?

A: You will need the new RW4 Plus and a SNOOP or the Ilco EZ[®]-Clone Plus and a SNOOP. Existing RW4 and Ilco EZ[®]-Clone units may be upgraded to clone EH3P Keys with the addition of a Plus-Box and a SNOOP.

What is a Plus-Box?

A: It is a module that was developed to add the capacity needed to an existing RW4 or Ilco EZ[®]-Clone so it can program Philips encrypted transponders.

How does the Plus-Box work?

A: It attaches to the bottom of an RW4 or Ilco EZ[®]-Clone and is connected electronically in the back of the units. The combination of the two pieces gives the existing tool the capacity to perform all the programming functions of an RW4 Plus or Ilco EZ[®]-Clone Plus.

What is a SNOOP?

A: The SNOOP is a small device that collects the information from the vehicle and allows it to be transferred to the cloning machine and then onto the new key. The Philips systems have a "cross learn" function. This means that the vehicle learns from the key and the key learns from the vehicle. To complete this process, it will require a trip to the vehicle and the use of a SNOOP.

How do I get a SNOOP?

A: The RW4 Plus, Ilco EZ[®]-Clone Plus and the Plus-Box each include a SNOOP.
A replacement SNOOP may be purchased separately (Ilco part number BM0134XXXX).

Will I also need to connect to a PC and the Internet?

A: The Ilco equipment is a "stand-alone" design. No PC or internet connection is required for cloning keys.

How many new applications will I be able to clone with new Ilco Philips Cloning System?

A: There are approximately 20 makes and 435 new models that are cloneable with this system. Many of them are very popular, including many General Motors, Chrysler family and Honda vehicles, plus much more. This will take your cloning capabilities from approximately 65% of the vehicles on the road to approximately 90%.

(over)

Kaba Ilco Corp.
400 Jeffreys Road • Rocky Mount, NC 27804
Phone 800.334.1381 • Fax 252.446.4702
www.kaba-ilco.com
A Member of the Kaba Group



Philips Electronic Keys

What is the difference between the new Philips (EH3P) Heads and the electronic (EH3) heads?

A: The new EH3P Head is used when cloning keys for vehicles that use Philips encrypted transponder technology. The EH3 head is for vehicles that use Texas Instrument transponder keys.

Can the new EH3P and the existing EH3 heads be interchanged?

A: No. The circuit boards and communication protocol are completely different and are not interchangeable.

How do I tell the difference between the two different heads?

A: The head sizes are the same and are identified using the part number on the head. In addition, these can be identified by color; the EH3 head has a black plug and a green circuit board, and the new EH3P Head has a red plug and red circuit board.

How long will it take to clone this style of key?

A: Typically it takes 1-2 minutes at the vehicle using the SNOOP and an additional 2-3 minutes to clone the key.

What battery is used in the EH3P Heads?

A: The head utilizes the same CR1632 battery that is used in the EH3 head. This is an "off-the-shelf" Lithium battery that is available at most stores. This is also available from Ilco in a 5 pack by ordering part number AX00004710.

Note: Ilco recommends replacing the battery every two years ensuring trouble free operation.

How many new key blades available for this system?

A: There are 7.

How are the new blades identified?

A: The letters R through X are stamped just below the U-shaped bow and the blade part number is molded in the plastic bow for easy identification.

Are there new key kits available for the Philips cloning system?

A: There are 4 new kits available:

EKP-1 Philips Edge Cut Cloning Kit

5 EH3P Heads, assorted blades (20 total) used for EH3P applications (high security profiles are not included) and a plastic carrying case.

EKP-2 Philips Cloning Companion Kit

This kit was created for those who own the Ilco TI electronic key cloning kit.

3 EH3P Heads, assorted blades (9 total) used in EH3P applications (high security profiles are not included).

EKP-HS Philips High Security/Sidewinder Cloning Kit

2 EH3P Heads, assorted high security blades (8 total) used on Philips applications.

PBK-1 Plus Box Starter Kit w/keys

1 PLUS Box with SNOOP, 5 EH3P Heads, assorted blades (20 total) used on Philips applications, plastic carrying case and Clearview Sign