

**TRS-5000 +
TPH CLONER**

THE BEST SOLUTION FOR
COPYING TP12

TPH CLONER
THE *SIMPLEST* WAY TO READ & COPY



TPX3 CRYPTO TRANSPONDER

JMA is the key manufacturer to have developed the most advanced technology:

TPX3 GLASS TAG TRANSPONDER

TRANSPONDER ORIGINAL ORIGINAL TRANSPONDER	Transponder original Original Transponder	Transponder JMA JMA Transponder
PHILIPS	TP01	TP05
TEXAS FIXED CRYSTAL	TP02	TPX1
MEGAMOS	TP03	TP05
TEMIC	TP04	TP05
NOVA	TP05	TP05
TEXAS FIXED CRYSTAL	TP07	TPX1
TEXAS CRYPTO CRYSTAL	TP06	TPX2
TEXAS CRYPTO CERAMIC	TP19	TPX2
TEXAS CRYPTO	TP20	TPX2
TEXAS CRYPTO	TP21	TPX2
TEXAS CRYPTO	TP26	TPX2
TEXAS CRYPTO	TP27	TPX2
TEXAS CRYPTO	TP28	TPX2
TEXAS CRYPTO	TP29	TPX2
TEXAS CRYPTO	TP30	TPX2
TEXAS CRYPTO	TP31	TPX2
TEXAS CRYPTO	TEXAS CRYPTO	TPX2
MEGAMOS CRYPTO CRYSTAL	TP08	TP08
PHILIPS CRYPTO	TP09	TP05 TP09
PHILIPS CRYPTO 1st GENERATION	TP10	TPH1
MEGAMOS CRYPTO CRYSTAL	TP11	TP11
PHILIPS CRYPTO 2nd GENERATION	TP12	TPX3
PHILIPS CRYPTO 2nd GENERATION	TP12CH	TPX3
PHILIPS CRYPTO 2nd GENERATION	TP12GM	TPX3
PHILIPS CRYPTO 2nd GENERATION	TP12HN	TPX3
PHILIPS CRYPTO 2nd GENERATION	TP12MT	TPX3
PHILIPS CRYPTO 2nd GENERATION	TP12NS	TPX3
PHILIPS CRYPTO 2nd GENERATION	TP12RN	TPX3
PHILIPS CRYPTO 2nd GENERATION	TP12SZ	TPX3
PHILIPS CRYPTO 1st GENERATION	TP13	TPH1
PHILIPS CRYPTO 1st GENERATION	TP14	TPH1
PHILIPS CRYPTO	TP15	TP15
PHILIPS CRYPTO 1st GENERATION	TP16	TPH1
TEMIC CRYPTO	TP17	TP17
MOTOROLANDALA	TP18	TP18
TEXAS CRYPTO CERAMIC	TP22	TP22
MEGAMOS CRYPTO	TP23	TP23
MEGAMOS CRYPTO	TP24	TP24
MEGAMOS CRYPTO	TP25	TP25
SOKYMAT CRYPTO	TP32	TP32

TRS-5000 + TPH Cloner

LA MEJOR SOLUCIÓN PARA EL DUPLICADO

La constante inversión en investigación e innovación tecnológica ha permitido a JMA el desarrollo de la Tecnología más avanzada del mercado.

La TRS-5000+TPH CLONER es sin duda alguna la solución más sencilla para el duplicado de los Transponders Philips[®] Cripto 2^a Generación en el nuevo transponder GLASS TAG TPX3 desarrollado por JMA.

JMA, marca líder en la fabricación de llaves y máquinas duplicadoras, es la única empresa capaz de aunar la copia y clonación de transponder criptados utilizando transponders de desarrollo propio.

NOTA

Las llaves que aparecen en este catálogo son piezas JMA fabricadas por Alejandro ALTUNA S.A. o un subcontratista de éste. Están diseñadas para cilindros y cerraduras de los fabricantes cuyas marcas se indican en este catálogo. Conforme a las disposiciones legales vigentes relativas a la propiedad industrial, las marcas o nombres comerciales indicados en este catálogo son propiedad exclusiva de los fabricantes de cilindros y cerraduras, así como de los fabricantes de automóviles, otros constructores, distribuidores y usuarios. Dichas marcas o nombres comerciales se indican en calidad simplemente informativa con el fin de reconocer con rapidez la cerradura a la que corresponden nuestras piezas.

SAVINGS, SIMPLIFICATION AND STOCK REDUCTION

Now you don't need to change the entire head just the transponder. Both this and the keys are interchangeable and are suitable for the different vehicles. Not internet connection required.



TRS-5000+TPX CLONER +TPH CLONER han sido proyectadas y producidas cumpliendo totalmente con las directivas europeas Marca CE.
TRS-5000+TPX CLONER +TPH CLONER have been designed and manufactured under european regulations and CE directives.

TRS-5000 + TPH Cloner

THE BEST SOLUTION FOR COPYING

Constant investment in technology research and innovation has enabled JMA to develop the most advanced Technology on the market.

The TRS-5000+TPH CLONER is undoubtedly the simplest solution for duplicating Philips® Crypto 2nd Generation Transponders on the new GLASS TAG TPX3 transponder developed by JMA.

Leading key and key duplicating machine manufacturers JMA are the only company that can combine copying and cloning of crypted transponders Philips® Crypto using transponders they have developed themselves.

NOTE

The keys that appear in this catalogue are JMA parts manufactured by Alejandro ALTUNA S.A. or one of its subcontractors. They are designed for cylinders and locks made by the manufacturers whose trademarks are indicated in this catalogue.

In accordance with legal requirements relating to industrial property rights, the trademarks or trade names indicated in this catalogue are the exclusive property of the manufacturers of the cylinders and locks, as well as automobile manufacturers, other constructors, distributors and users.

The aforementioned trademarks or trade names are indicated simply for information purposes so that the lock to which our parts correspond can be recognised quickly and easily.

ITS EFFECTIVE LIFE IS UNLIMITED

No battery required and it's reprogrammable.



TRANSPONDER TPX3 GLASS TAG



WE ARE CONTINUING TO DEVELOP YOUR TRS-5000 UNIT

The new TPH Cloner device connects to this in a very simple way.

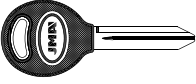
THE SIMPLEST WAY TO READ & COPY

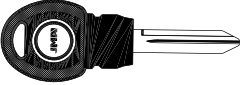




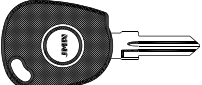
THE SIMPLEST WAY TO READ & COPY

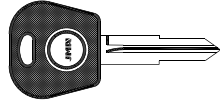


CHR-15.P	
	
MARCA - TRADE MARK	MODELO - MODEL
CHRYSLER	300/300C
	PACIFICA
	PT CRUISER
	SEBRING CONVERTIBLE
	TOWN & COUNTRY
DODGE	VOYAGER VN
	AVENGER
	CALIBER
	CARAVAN
	CHARGER
	DAKOTA
	DURANGO
	MAGNUM
	NITRO
	RAM
JEEP	COMMANDER
	COMPASS
	G.CHEROKEE
	LIBERTY
	PATRIOT
MITSUBISHI	RAIDER
	RAIDER

CHR-15.P1	
	
MARCA - TRADE MARK	MODELO - MODEL
CHRYSLER	300/300C
	TOWN & COUNTRY
DODGE	CARAVAN
	CHALLENGER
	CHARGER
	JOURNEY
	MAGNUM
	RAM
JEEP	COMMANDER
	G.CHEROKEE

CIT-1.P	
	
MARCA - TRADE MARK	MODELO - MODEL
CITROEN	BERLINGO
	C2
	C3
	C3 PICASSO
	C4
	C5
PEUGEOT	407
	1007
	PARTNER
RENAULT	RANCH
	CLIO III
	MODUS
	TWINGO


DAC-3D.P4	
	
MARCA - TRADE MARK	MODELO - MODEL
RENAULT DACIA	SOLINZA

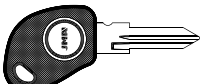
DAE-4.P1	
	
MARCA - TRADE MARK	MODELO - MODEL
CHEVROLET (KR)	CAPTIVA
SATURN	VUE


DAT-6.P2	
	
MARCA - TRADE MARK	MODELO - MODEL
NISSAN	MICRA

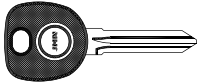
DAT-15.P2	
	
MARCA - TRADE MARK	MODELO - MODEL
NISSAN	ALMERATINO
	MICRA
	NOTE
	PATHFINDER
	PRIMERA
	QASHQAI


DAT-15.P3	
	
MARCA - TRADE MARK	MODELO - MODEL
NISSAN (USA)	350 Z
	ALTIMA
	ARMADA
	CUBE
	FRONTIER
	MAXIMA
	MURANO
	PATHFINDER
	QUEST
	ROGUE
	SENTRA
	TITAN
	VERSA
	X-TERRA
SUZUKI (USA)	EQUATOR

DAT-15.P4	
	
MARCA - TRADE MARK	MODELO - MODEL
INFINITI (NISSAN)	FX35
	FX45


FI-11.P5	
	
MARCA - TRADE MARK	MODELO - MODEL
IVECO	35 C11
	EUROSTAR
	NEW DAILY
	S 2000

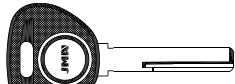
FI-16.P	
	
MARCA - TRADE MARK	MODELO - MODEL
ABARTH	500
	GRANDE PUNTO
ALFA ROMEO	156
	156 SPORT WAGON
	166
	MITO
CITROEN	JUMPER
	NEMO
	RELAY
FIAT	500
	BRAVO
	DOBLO
	DUCAO
	FIORNO
	GRANDE PUNTO
	IDEA
	PANDA
	PLUNTO EVO
	QUBO
FORD	KA
LANCIA	DELTA
PEUGEOT	BIPPER
	BOXER

GM-37.P	
	
MARCA - TRADE MARK	MODELO - MODEL
BUICK	ENCLAVE
	LUCERNE
CADILLAC	DTS
	ESCALADE
	SRX
CHEVROLET (USA)	AVANLACHE
	COBALT
	EQUINOX
	EXPRESS VAN TYPE
	HHR
	IMPALA
	MALIBU
	MONTECARLO
	SILVERADO
	SUBURBAN
	TAHOE
	TRAVERSE
	GMC
DENALI	
ENVOY	
SAVANA	
SIERRA	
	YUKON/XL
HUMMER	H2
	H2 SUT
PONTIAC	G5
	G6
	PURSUT
	SOLSTICE
	TORRANT
SATURN	AURA
	OUTLOOK
	SKY
SUZUKI (USA)	XL7

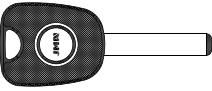
HOND-21.P	
	
MARCA - TRADE MARK	MODELO - MODEL
ACURA (HONDA)	RL
	TSX

HOND-24.P1	
	
MARCA - TRADE MARK	MODELO - MODEL
HONDA	CBR 600F
	CBR 600RR
	CBR 900
	CBR 1000
	CBR 1100F
	HORNET
	NT 650V
	SHADOW 750
	SILVER WIND
	ST1300 PAH-EUR.
	SW-T400
	VARADERO
	VT 750 C4
	VTX 1800
X 11	

HOND-31.P	
	
MARCA - TRADE MARK	MODELO - MODEL
ACURA (HONDA)	CSX (CANADA)
	MDX
	RDX
	TL
	TSX
HONDA	ACCORD
	ACCORD
	CIVIC
	CR-V
	INSIGHT
	JAZZ
HONDA (AUSTRALIA)	CIVIC
	MDX
HONDA (USA)	ACCORD
	CIVIC
	CR-V
	ELEMENT
	FIT
	INSIGHT
	ODYSSEY
	PILGT
RIDGELINE	

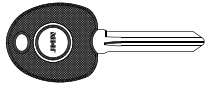
HU-DH.P1	
	
MARCA - TRADE MARK	MODELO - MODEL
MITSUBISHI	COIT

HU-HCA.P



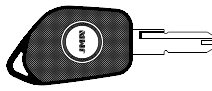
MARCA - TRADE MARK	MODELO - MODEL
CITROEN	C4 PICASSO
	C5
	C8
	DISPATCH
	JUMPY
FIAT	SCUDO
	ULYSSE
LANCIA	PHEDRA
PEUGEOT	207
	307
	308
	807
	3008
	5008
EXPERT	

HY-11.P1



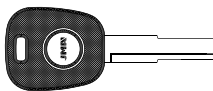
MARCA - TRADE MARK	MODELO - MODEL
HYUNDAI	ENTOURAGE
	H-1 BUS
	I10
KIA	CARBNS
	CARNIVAL
	OPTIMA
	SEDONA

NE-36.P2



MARCA - TRADE MARK	MODELO - MODEL
PEUGEOT	106
	206
	206 CABRIO

SUZU-14.P2



MARCA - TRADE MARK	MODELO - MODEL
FIAT	SEDCI
SUZUKI	GRAND VITARA
	SPLASH
	SWIFT
	SX4
SUZUKI (INDIA)	MARUTI ESTEEM
	MARUTI SWIFT
	MARUTI SX4

HY-4.P1



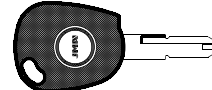
MARCA - TRADE MARK	MODELO - MODEL
HYUNDAI	ACCBNT
	COUPE
	ELANTRA
	EXCEL
	GETZ
	H-1
	LAVITA
	MATRIX
	SANTAFE
	TERRACAN
	TIBURON
	TUCSON
	VERNA
	TIBURON (CANADA)
	HYUNDAI (USA)
KIA	MORNING
	PICANTO
	SPORTAGE

HY-12.P1



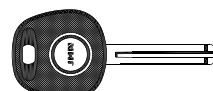
MARCA - TRADE MARK	MODELO - MODEL
KIA	RIO

NE-38.P4



MARCA - TRADE MARK	MODELO - MODEL
NISSAN	INTERSTAR
	PRIMASTAR
RENAULT	CLIO II FASE2
	MASTER
	TRAFIC

TOYO-36.P



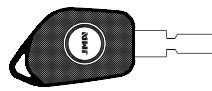
MARCA - TRADE MARK	MODELO - MODEL
HYUNDAI (USA)	AZERA
	GENESIS 4 DOOR
KIA (USA)	BORREGO

KI-2D.P



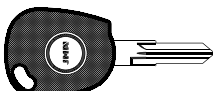
MARCA - TRADE MARK	MODELO - MODEL
KIA	CARBNS
	CARNIVAL
	MAGBNTIS
	MENTOR
	OPTIMA
	SEDONA
	SEPHIA

NE-51.P2



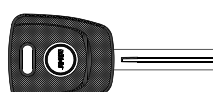
MARCA - TRADE MARK	MODELO - MODEL
PEUGEOT	406

VA-34.P4



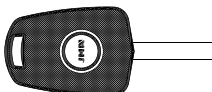
MARCA - TRADE MARK	MODELO - MODEL
RENAULT DACIA	LOGAN
	SANDERO
	SYMPOL

KI-7.P



MARCA - TRADE MARK	MODELO - MODEL
HYUNDAI	AZERA
	ELANTRA NEOS
	GENESIS
	GRANDEUR
	I20
	I30
KIA	AMANTI
	CEE'D
	CEE'D SW
	PICANTO
	SORBNTO
KIA (USA)	AMANTI

OP-11.P1



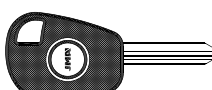
MARCA - TRADE MARK	MODELO - MODEL
CHEVROLET (KR)	CRUZE
SATURN	ASTRA

HY-6D.P1



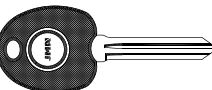
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KIA	SORBNTO

SIX-3.P3



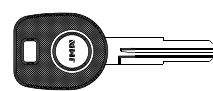
MARCA - TRADE MARK	MODELO - MODEL
CITROEN	BERLINGO
	C5
	DISPATCH
	JUMPY
	SAXO
	XSARA
XSARA PICASSO	
FIAT	SCUDO
PEUGEOT	EXPERT

HY-11D.P1



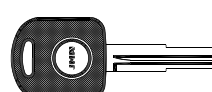
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HYUNDAI	ELANTRA
	SANTAFE
	SONATA
	VERACRUZ
HYUNDAI (USA)	GENESIS COUPE
	SANTAFE
KIA	MAGBNTIS
	SOUL
KIA (USA)	SEDONA

MIT-8D.P2



MARCA - TRADE MARK	MODELO - MODEL
MITSUBISHI	ENDEAVOR
MITSUBISHI (USA)	ENDEAVOR
PEUGEOT	4007

SUZU-8.P1



MARCA - TRADE MARK	MODELO - MODEL
SUZUKI	GRAND VITARA
	VITARA

MIT-18.P



MARCA - TRADE MARK	MODELO - MODEL
MITSUBISHI (USA)	ENDEAVOR

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