



## Propeller Pullers

### NATPPF-101

#### KIT PROPELLER PULLER



Distancia mínima entre el cono de la hélice y el arbotante: 6 mm. Peso: 2,7 kgs.  
For 3/4" - 1-1/8" shafts. Includes shaft diameter propeller puller, a wrench for the puller and prop nut, a ss cotter pin, a brass prop shaft key, a brass prop nut, waterproof grease, safety lanyard and is packaged in a rustproof carrying case. Clearance required between propeller hub and strut is 1/4" minimum. Net weight is 6 lbs.

### NATPPF-118

#### PROPELLER PULLER



Distancia mínima entre el cono de la hélice y el arbotante: 16 mm. Peso: 5 kgs.  
For 1-1/4" - 1-1/5" shafts. Includes shaft diameter propeller puller with removable handle, safety lanyard and heavy duty nylon stowage bag. Clearance required between propeller hub and strut is 5/8" minimum. Net weight is 11 lbs.

### NATPPF-119

#### PROPELLER PULLER



Distancia mínima entre el cono de la hélice y el arbotante: 19 mm. Peso: 11,8 kgs.  
For 1-5/8" - 2" shafts. Includes shaft diameter propeller puller with removable handle, safety lanyard and heavy duty nylon stowage bag. Clearance required between propeller hub and strut is 3/4" minimum. Net weight is 26 lbs.

### NATPPF-115

#### PROPELLER PULLER



suministra con bolsa reforzada de nylon. Peso 10 kgs.  
**For Outboards and Stern Drives.** Designed to remove any 2, 3, 4, 5, & 6 blade propeller. Also Duo-Prop. Made of high strength heat-treated alloy steel and finished with cadmium for protection. Comes complete with a waterproof carrying case for stowage. Weight is 22 lbs.

## MECHANICAL TOOL SET

155 pcs. Mechanics tool set  
in metric & inches  
Lifetime warranty



Ref.  
CRA935155

## TAP AND DIE SET

In inches.  
Lifetime warranty.



Ref.  
CRA952343

## DRILL PUMP

Ideal for pumping water or oils.  
Includes 2,4 m hose. Drill shaft: 6 mm.



Ref. Caudal/Flow rate  
SH3010-000 760 l/h / 200 gph

## OIL CHANGE PUMP

Made of solid brass and PVC.  
With removable tubing for easy  
operation and cleaning.

Ref.  
GS20151



## MOTOR FLUSHER

GOLDENSHIP

For use on most outboards  
and inboard/outboards engines  
with side water inlets.

Ref.  
GS30350 Redondas/Round



## H.D. MOTOR FLUSHER

GOLDENSHIP

Usó profesional.  
Heavy duty motor flusher for use  
on most outboards and inboard/  
outboards engines  
with side water inlets.

Ref.  
GS30351 Redondas/Round



## MOTOR FLUSHER

GOLDENSHIP

For use on most outboards  
and inboard/outboards engines  
with side water inlets.

Ref.  
GS30352 Cuadradas/Square



## H.D. MOTOR FLUSHER

GOLDENSHIP

Usó profesional.  
Heavy duty motor flusher for use  
on most outboards and inboard/  
outboards engines  
with side water inlets.

Ref.  
GS30353 Cuadradas/Square



## ENGINE CYLINDER HONE

Quickly removes the glaze from engine cylinder walls before installing new piston rings. Lifetime warranty.

Ref.  
CRA904633



## PULLEY RECONDITIONER

5 units bag. We recommend to install new belt after reconditioning. Just for V belts

Ref.  
ESITPRV



## HERRAMIENTA VALVULAS VALVE SPRING COMPRESSOR

Herramienta para el montaje y desmontaje de válvulas. Incluye tres juegos de mordazas  
Manual valve spring compressor. Universal. Includes 3 jaw sets

Ref.  
SSP4265



## RING COMPRESOR KIT

Incluye 6 bandas de 7 a 11 cms.  
Ring compressor kit for pistons.  
Includes 6 band 2-7/8" - 4-3/8"

Ref.  
SSP4213



## TORQUE WRENCH

Scale in 20-150 ft-lbs. 33.9 - 210 N.m  
Increases each 1 ft-lbs. & 1.4 N.m  
1/2" drive.  
Dimensions: 518 x 35 x 40 mm.

Ref.  
CRA944595



## FLYWHEEL HOLDER

Flywheel holder.  
For outboards

**CDI**  
Electronics

Ref.  
CDI551-5100



## RING COMPRESSOR

Ref.  
SSP4206  
Para aros y pistones de hasta 127 mm Ø  
Ring compressor. 2-1/8" - 5" Ø pistons.

Ref.  
SSP4207  
Para aros y pistones de hasta 178 mm Ø  
Ring compressor. 3-1/2" - 7" Ø pistons.



## PULLER TOOL KIT

Harmonic ballancer puller.  
5 sets of screws are provided.

Ref.  
SSP4600



## PULLER TOOL KIT

Esfuerzo máximo recomendado: 20 kgs.  
Harmonic ballancer puller and installation  
tool kit. Use on all Ford, GM & Chrysler  
engines. Heavy duty tool. Can also be  
used for steering wheels and pulleys

Ref.  
SSPHBP100K



## PROP WRENCH KIT

Mercury, Mariner and Force Outboard 30-65 HP, 70 HP 3 cylinder 1989 and  
older. 15-25 HP 4 stroke

R.O.: MC 91-856693A1

Ref.  
GLM90066



## IMPELLER REMOVAL

Flexible impeller removal tool, suitable for all marine  
flexible impellers of water pumps, outboard and  
inboard engines.

GOLDENSHIP

Ref. Para impulsores / For impellers  
GS20198 Max  $\varnothing$  25.4 mm. / Max  $\varnothing$  1"  
GS20199 Superior a  $\varnothing$  25.4 mm / From  $\varnothing$  1"



## PROP AND BEARING PULLER

Prop and bearing carrier puller.  
Capacity: 5 Tons (Min)  
For Mercuriser All Style Bearing Carrier and  
Most Props.

GLM

For prop and old style  
bearing carrier.

Ref.  
GLM90095

## PROP WRENCH KIT

Mercury, Mariner, Force V4 & V6 and all Mercuriser. Honda BF75-BF130

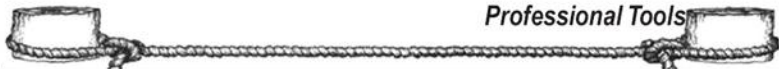
R.O.: MC 91-821867A1, HONDA 89-89206-ZW7-000AH

Ref.  
GLM90065



GLM





## MULTITESTER / THERMOMETER

Multitester + sensor temperatur

4 a 224°C.

**CDI**  
Electronics



Fluke multitester with adapter.

Accurate temperature measurement -40 to 400°F.

In addition to the std volt ohm readings, you can measure DVA (peak) voltage 0-600V and capacitance 1-10,000 microfads

Ref.

CDI518-16A

## DIGITAL MULTITESTER

Multímetro autorango con 28 rangos de medida. No necesita mover el conmutador rotativo para cambiar de escala en la misma función.

Display de 3 1/2 dig.

Puede realizar medidas en:

Corriente AC/DC: 430uA a 10A

Tensión DC: de 200mV a 1000V

Tensión AC: de 200mV a 700V

Resistencia: 200 Ohms a 20 Mohms

Temperatura: -20°C + 1000°C con sonda tipo K.

Incluye protector de goma, puntas, sonda de temperatura TP-01, batería e instrucciones.



Ref.

TEC111

## VACUUMMATE ALLWEATHER

Vacuimate allweather, 4 x carb/throttle valve. Shock resistant composite-moulded polyurethane and polycarbonate casing for maximum strength and resilience. Self-calibrates for barometric changes. Solid state sensors are drop proof. It has internal rechargeable 1,5Ah 7,2V NiMH batteries providing up to 6 hours autonomy. Battery power is conserved by auto-switch-off 5 minutes after last being used and LEDs use full power only when measurements are taken. Kit includes custom travel case, battery cord-set, T-connector & 2 full sets of unique 'flexi-rigid' connection adapters.



**tecMATE**

Ref.

TCMVRM5

## OPTICAL TACHOMETER

Profesional portátil controlado por microprocesador y con base de tiempos de cristal de cuarzo de gran precisión.

Medidor de R.P.M. hasta 99.999.

Precisión: +/- (0,05% + 1 d.)

Resolución: 0.1 (hasta 9.999,9)

Medida en rpm.

Distancia óptima de medida: de 50 a 150 mm.

Hasta 300 mm. en función de luz ambiente.

Retención de la última lectura en pantalla y registro lectura máxima y mínima del periodo de medida.



Ref.

TEC384

## TESTER

### CLAMP ON VOLTMETER

Measures AC and DC current up to 200 Amp. Easy to use, just clamp jaws around either power lead. Accurate to 10mA (40 Amp range). REads minimum and maximum for circuits that fluctuate, data hold button stores last reading. Measures resistance and conductivity, measures AC frequency.

**ANCOR**  
MARINE GRADE™ PRODUCTS

Ref.  
AM702070



### AMPERIC NIPPER

Tenaza autorango y multifunción para AC y DC.  
Diámetro maxilar: 30 mm.  
Display de 3 3/4 dígitos. Máx. 3999.  
Puede realizar medidas en:  
Corriente AC/DC: 40A/400A  
Precisión: +/- (1,9% + 5 d. en AC)  
Precisión: +/- (2,5% + 10 d. en DC)  
Ancho de banda: 50Hz - 500Hz (AC)  
Resolución AC/DC 10mA. 100mV  
Resistencia: 400 Ohms



Ref.  
TEC218

### INFRARED THERMOMETER

Termómetro multifunción digital, por rayos infrarrojos.  
Emisividad fija: 0,95 Rango: -20°C + 320°C.  
Lectura en grados centígrados y fahrenheit.  
Precisión +/- 2%. Resolución: 1°C  
Distancia óptima de medida: de 6 a 60 cms.  
Retención de la última lectura. Autoapagado  
-29°F to 160°F.



Ref.  
TEC428

### REMOTE DVA PEAK READING TESTER

Designed to be use with Mercury (1978 & up) and OMC (1985 & up) engines. When connected to the ignition coil, the 15 harness and control box allows you to check DVA voltages on all cylinders from cranking through wide open throttle. It can also be used to check stator and trigger voltages on Mercury engines.

**CDI**  
Electronics



Ref.  
CDI511-9776

### TIMING LIGHT

Con regulador de avance  
0-60 advance scale



Ref.  
CRA921023

### ADAPTOR TESTER

Adaptador tester  
For Fluke digital volt meters

**CDI**  
Electronics



Ref.  
CDI511-9773



## REMOTE STARTER



Ref.  
CRA902175

## COMPRESSION TESTER KIT

For gas engines with GM or Ford base.



Ref.  
CRA902171

## PRESSURE/VACUUM TESTER

Combination unit that does pressure and vacuum testing in one unit. recommended to test drives.



Ref.  
CDI551-34PV

**CDI**  
Electronics

## SPARK GAP TESTER

8 Cyl. Spark gap tester.

Ref.  
CDI511-9766

**CDI**  
Electronics



## SPARK GAP TESTER

1 Cyl. Spark gap tester.  
Good for checking spark on running engine

Ref.  
CDI511-9764

**CDI**  
Electronics



## EXTENSION WIRES

De 4 alargadores de cable bujía 18 cms.  
4 pcs. 7 inches extension wires

Ref.  
CDI511-9902

**CDI**  
Electronics



## EXTENSION WIRES

De 4 alargadores de cable bujía 60 cms.  
4 pcs. 24 inches extension wires.

Ref.  
CDI511-9903

**CDI**  
Electronics



## PIERCING PROBE SET

No need to disconnect harness or wires.

Ref.  
CDI511-9770

**CDI**  
Electronics



## SOFTWARE USB PC SOFTWARE



*DIACOM MARINE Allows technician to quickly view engine performance data and zero in on malfunctions. Includes CAN network adapter RIN94023*

Ref.  
RIN94030

## UPGRADE KIT

Volvo EGC, MCM, PCM555  
PERO AL INSTALARLO  
SOLO SE PUEDE LEER EN  
INGLÉS.

*Upgrade for existing tools.  
Includes Volvo EGC*



Ref.  
RIN94081 Diacom v2.1 - Incluye adaptador RIN94023 para USB  
*Includes 94023 CAN adapter for USB*

RIN94056 MerCruiser Scan Tool 5.0

*Includes CAN adapter RIN94027*

## CODEMATE - MEFI CODE READER

base GM, Marine  
Power, MerCruiser y Volvo. También sirve para  
efectuar la puesta a punto. Ideal para la caja de  
herramientas.

This pocket size tester serves as both an EFI  
Problem Indicator and a Spark Timing service  
tool. It is the perfect tool for low volume marine  
repair shops that troubleshoot a small number of  
EFI systems a year. For all GM base engines.



Ref.  
RIN94050M

## EFI DIAGNOSTIC ADAPTER



Ref. **Motor**  
RIN94005 GM - Delphi MEFI 1 - MEFI 4b.  
RIN94006 MerCruiser PCM / ECM 555.  
RIN94014 MerCruiser 2.8L - 4.2L D-tronic diesel.  
RIN94021 MerCruiser 7.3L - D-tronic diesel.  
RIN94023 Diacom Marine CAN network interface.  
RIN94024 Volvo Penta EGC 2006-07.  
RIN94011 Mercury 3.0L fueraborda / outboard  
RIN94013 Mercury Racing 2.5L fueraborda / outboard

## ADAPTER KIT



MP0806-990 , RIN94010

Contiene adaptadores para:

\* Volvo EGC 2006-07 (94024)

\* Motores Desde 2001 up MerCruiser PCM/ECM-555 (94006)

\* Motores MerCruiser D-Tronic Diesel 2.8L y 4.2L (94014)

\* Motores MerCruiser D-Tronic Diesel 7.3L (94021)

\* PCM desde 2007 & up / Crusader ECM-07 (94026)

*Used in conjunction with MP0806-990, this adapter kit contains all the  
adapters needed for connection to the different modules supported by the  
Scan Tool and Diacom Software.*

Ref.  
RIN94035

## SENSOR TEST LEAD KIT



*Contains test adapters  
for MAP, CTSL, MAT, TPS, IAC and  
knock sensors.*

Ref.  
RIN94025