



# INNOVATIVE TOOLS EXPERTS





















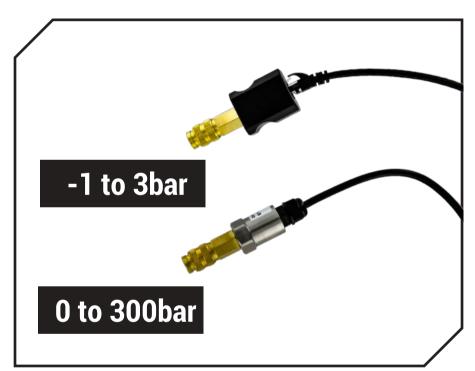
## **PRESSURE DIAG**

#### HU35025

#### Kit includes:

- 7" Color TFT display with resistive touch panel
- Sensor -1 to 3bar
- Sensor 0 to 300bar
- Universal Diesel Compression Adaptor
- Universal Petrol Compression Adaptor
- 9 specific professional quick coupling adaptors
- Vacuum adaptors
- Battery: LiPo 3,7V / 2000mA
- PC connection by USB port
- ABS enclosure with rubber bumper (Hubitools design)

REPLACES DOZENS OF STANDARD DIAGNOSIS KITS IN JUST ONE SET



#### **ALL APPLICATIONS YOU NEED**



Vacuum pressure



AdBlue pressure

Oil pressure



Compression PETROL & DIESEL



Particle filter pressure



Cooling system pressure



Turbo pressure



**5** 

Fuel low pressure



## **DIAGNOSTIC**



## **DIESEL GLOW PLUG COMPRESSION ADAPTER**

#### HU35039

- Universal false glow plug to be mounted in place of the OEM glow plug to perform a Diesel compression test
- Simply select the right thread adaptor and the right sealing cone to copy the OEM glow plug

#### Kit includes:

- 4 x Screw-in adapter (M8x1, M9x1, M10x1 and M10x1,25)
- 4 x Sealing cones (Ø 8.2/60°, Ø 8.2/90°, Ø 6.8/90°, Ø 6.8/120°)







THIS KIT REPLACES DOZENS OF COMPRESSION GLOW PLUGS ADAPTERS



## **DIESEL INJECTOR COMPRESSION ADAPTER**

**NEW** 

- Universal false injector to be mounted in place of the OEM injector to perform a Diesel compression test
- Copy the length and sealing part of the OEM injector using the different heads and spacers
- Can be used either with the bridge included or with the OEM bridge
- Also works for engines with one bridge for 2 injectors



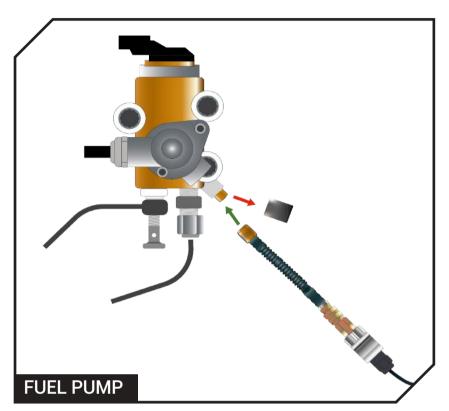


## **DIAGNOSTIC**



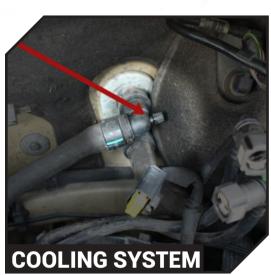
## **SCHRADER ADAPTERS**

- These adapters allow for fuel low pressure testing of engines using Schrader type connectors inlets for pressure testing (Ford, GM, ..)
- Also allow for cooling system pressure testing on cars equiped with Schrader type coolant bleeding valve









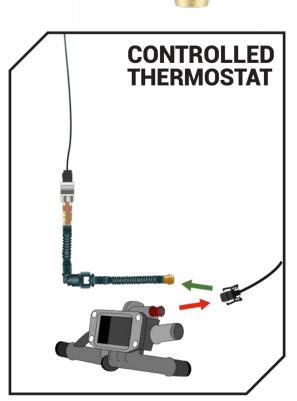
## **COOLING SYSTEM ADAPTER**

#### HU35025-13

- This adapter can be used either along with the T adapters already included in the Pressure Diag or alone to perform a pressure test of the cooling system
- Its design reproduces the OEM connection allowing it to connect to various spots in the cooling system. It help locate an issue by bypassing some elements
- Example of use: connect to the line that goes to:

  EGR coolant port, radiator pressure release port, controlled thermostat port, coolant reservoir port,...











# GASOLINE HIGH PRESSURE ADAPTERS

#### HU35029

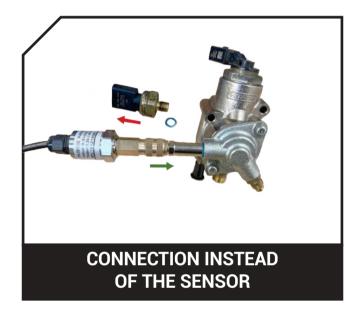
- This kit allows, using the 0-300bars sensor included in the Pressure Diag, to test the Gasoline High pressure of most popular gasoline (Petrol) engines (FSI, TFSI, TCe, T-Jet, Etc.) Both using the sensor location or the dedicated plug location
- Kit includes the following adapters :

HP1 = M12x150 HP4 = M10x100 HP2 = M12x125 HP5 = M8x100

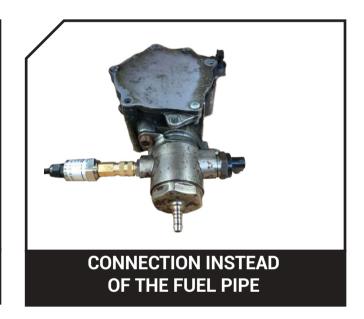
HP3 = M14x150

### **ONLY UNIVERSAL KIT IN THE MARKET**





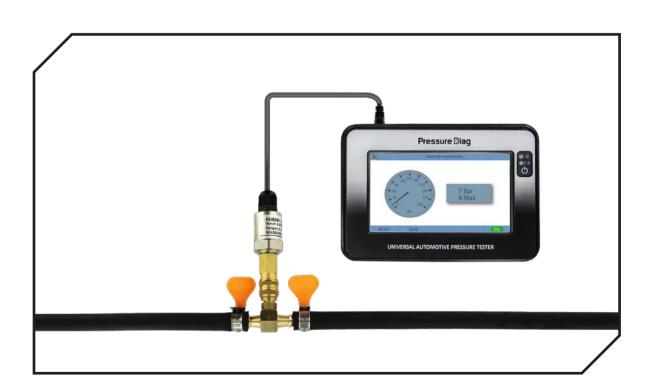




## **UNIVERSAL T ADAPTERS (2PCS)**

#### HU35041

- Those T-Fitting "Barb" adapters allow you to connect to any soft low pressure line on cars, trucks, tractors, etc easily when there is no quick connector to fit the plastic T's included in the Pressure Diag kit
- Fit soft lines from internal diameter from 6mm to 15mm
- Used along with the electronical sensors included in the Pressure Diag



# Min: 6 mm

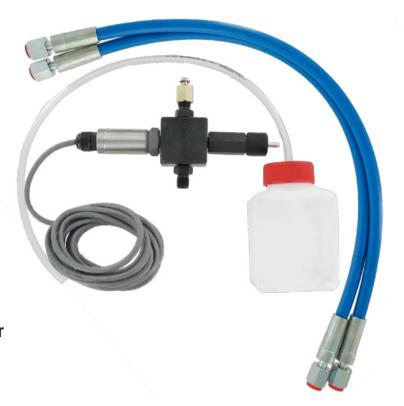


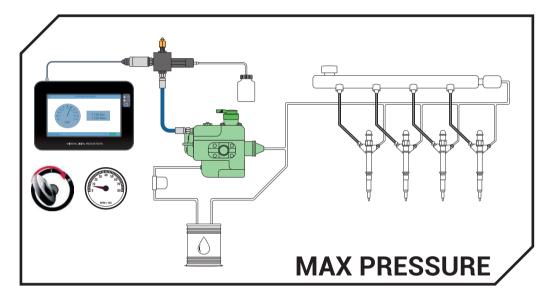


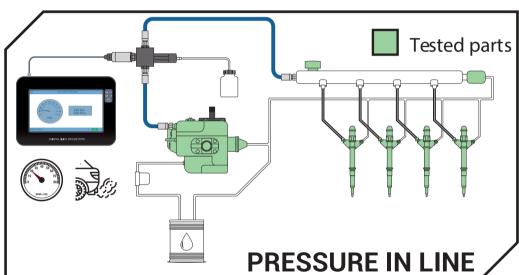
## **DIESEL HIGH PRESSURE KIT**

#### HU35026

- Easily and safety test the diesel common rail pressure
- The mechanic will be able to safely test the diesel common rail pressure, both in line in serie with engine running and for direct pump pressure (Cranking the engine)
- Unlike simply having the pressure information
  with the sensor of the car (this sensor may have
  an issue), our set provides all the hardware (special
  sensor, plugs, hoses) to perform a very precise and accurate test in
  association with our digital Pressure Tester. The hoses in the
  set allow measurement and diagnoses of most usual common rail engines
- Kit includes a 2000bar sensor, a sensor plug for direct pump pressure,
   2x M12 x 150 hoses for most common applications and a retrieving reservoir







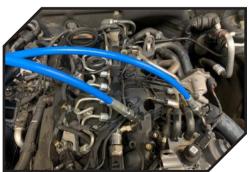
## **LAST GENERATION DIESEL ADAPTERS**

- This set, in association with the diesel high pressure kit will allow to testing the diesel high pressure of most popular cars in the market. (Delphi, Siemens, Bosch and Denso pumps)
- One end of the adapters always has a M12x150 thread to fit our hoses. The other ends are :
  - M12x125 (2x)
  - M14x150 (2x)
  - M14x100 (1x)
  - M16x100 (1x)











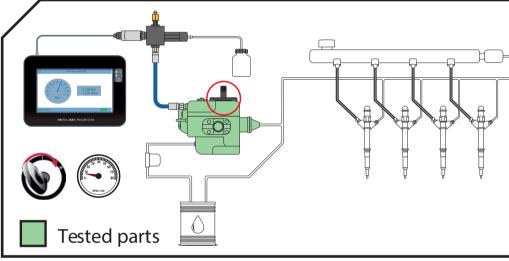


# COMMON RAIL DUMMY REGULATOR SET

#### HU35031

- This set, used in association with Diesel high pressure kit, allows bypassing of the pump's regulator and measurement the pressure to diagnose any regulator or pump issue
- After observing the weak pump pressure: Simply remove the regulator, and choose the right dummy plug to bypass and seal the port. If the pressure comes back to normal, the regulator causes the loss of pressure. If the pressure stays too low, the pump is defective. This test is recommended by manufacturers of high-pressure pumps
- Kit includes 8 different dummies to seal any regulator ports







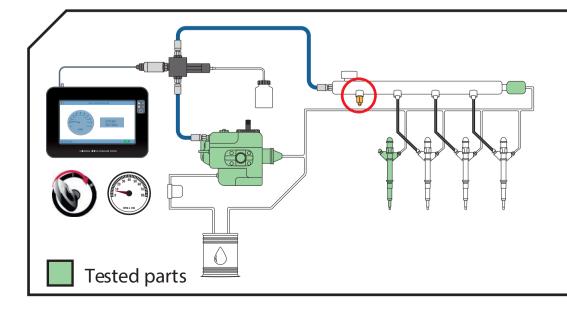




## **COMMON RAIL CAPS SET**

- Used in association with Diesel high pressure kit, this set will allows the closure of the injector's fuel inlets directly on the common rail. The purpose of this operation is to identify if an injector is leaking or not
- Works for 3, 4, 5 and 6 cylinders engines
- Kit includes 6x M12x150 plugs and 6x M14x150 plugs









## **DIAGNOSTIC**



## **CYLINDER LEAKAGE TESTER**

#### HU35027

Do you know what downsizing is?

Producing smaller engines that generate the same power!

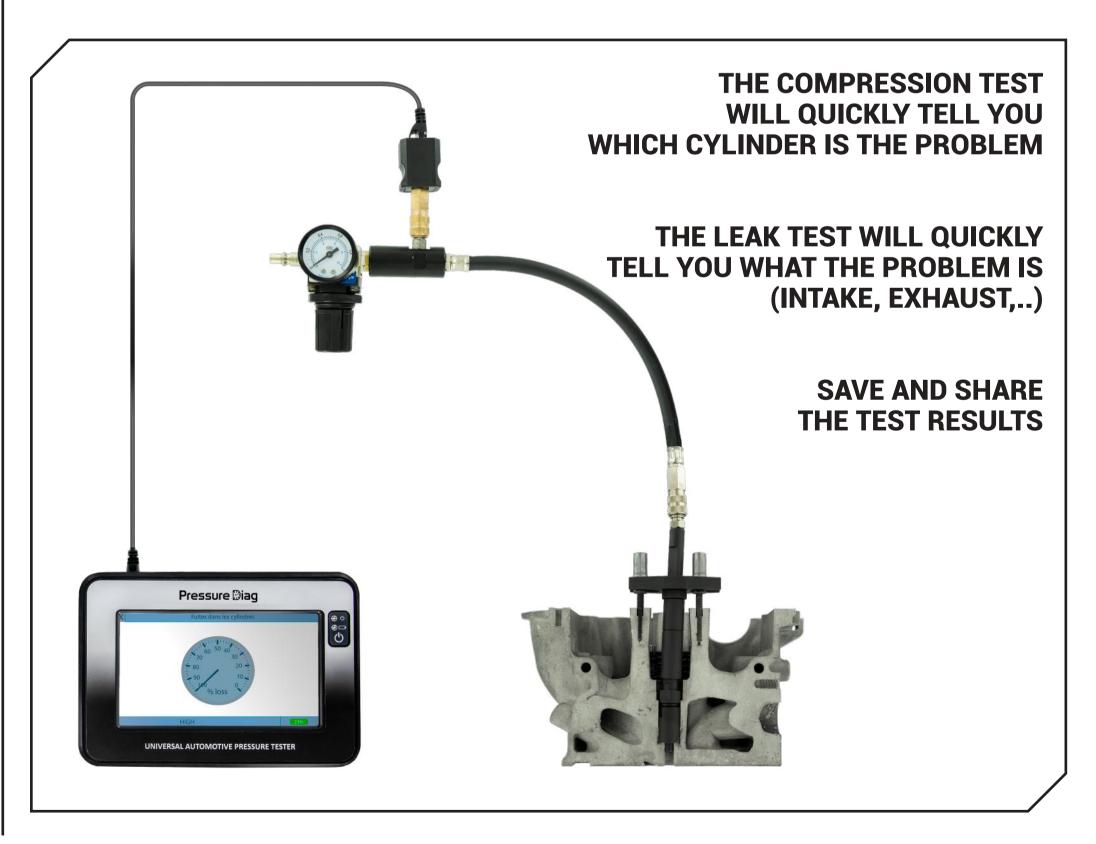
Problems: Even small differences in compression can significantly affect the behavior of these engines.

The cylinder leakage test is therefore unavoidable!

- Connects either directly to the Pressure Diag or to the pressure gauge, which is included, for stand-alone use
- Ideal for warranty and traceability purposes with the ability to save and print the test reports
- Delivered with M14, M12 and M10 petrol fittings
- Connects to all Pressure Diag gasoline and diesel compression fittings

# CYLINDER LEAK TEST FOR A BETTER COMPRESSION DIAGNOSTIC









# **ENGINE & TURBO OIL PRESSURE ADAPTERS SET(15 PCS)**

## **NEW**

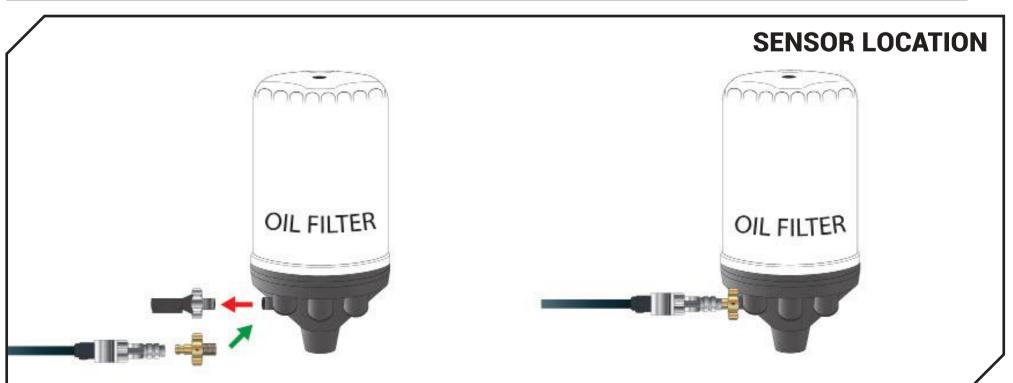
#### HU35033

- This kit allows, using the 0-300bars sensor included in the Pressure Diag kit, to test the engine & turbo oil pressure of most popular engines
- 10 x adapters to fit most of the oil pressure sensor
- 4 x adapters fit the most turbo banjo
- 1 x 90° quick connector



# INCLUDING ADAPTERS TO MEASURE THE OIL PRESSURE DIRECTLY ON THE TURBO



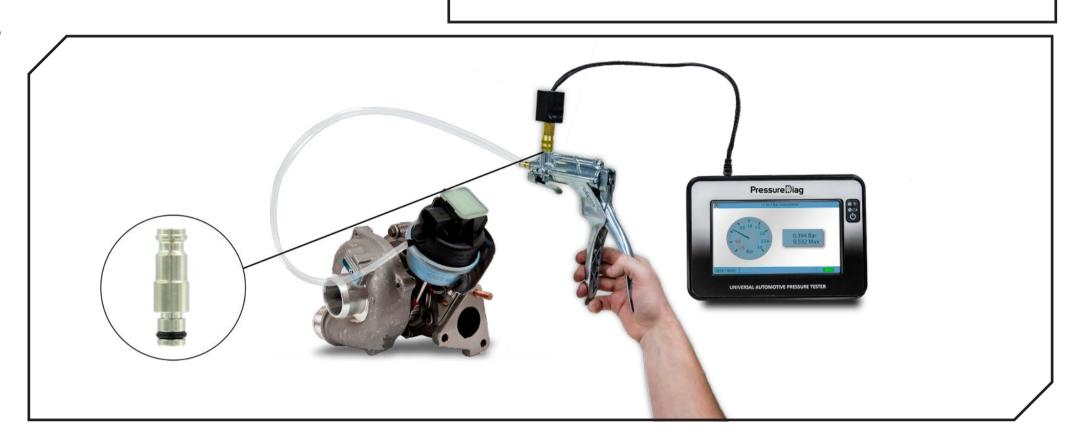




## **ADAPTOR MITYVAC 2.0**

HU35025-12

USE THE MITYVAC PUMP IN COMBINATION WITH THE PRESSURE DIAG



## MITYVAC METAL HANDPUMP KIT

#### MI8550

The only hand pump that can produce and measure vacuum OR pressure with equal performance and precision **Ergonomically designed handle** 

Single-hand vacuum/pressure release action allows

multiple tests without disconnecting Protective rubber boot surrounds high quality gauge

• Great performance: -980 mBar to more than 4 Bar

· Common applications: Emission control systems (EGR, RCV, BPV) testing, Turbocharger wastegate testing, vacuum and pressure brake and hydraulic, clutch bleeding, ignition system diagnostics, fluid transfer/evacuation, automatic transmission service

**GENERATE A VACUUM AND PRESSURE** 



## **DIAGNOSTIC**



## **SMOKE MACHINE**

#### HU12020

#### **Specifications:**

Rated voltage: DC12VRated power: 100W

• Smoke output: 20-30L/MIN

#### Working pressure: 1,3 Bar Delivery (0-18PSI)

- Smoke Leak Detector One Set
- Valve core
- Smoke pipe
- Power cord
- Universal inflatable adapter
- One large, medium and small taper joint
- 250ML bottle of smoke oil
- Hook











## **OEM-APPROVED VAPOR PRODUCING FLUID**

#### HU12011-13

- Our OEM-Approved Vapor Producing Fluid is designed specifically for automotive smoke machines
- One 8 fl oz (29.6 ml) bottle can service over 1000 vehicles
- Made with Mineral Oil USP or NF, white medicinal or Food Grade Type H1





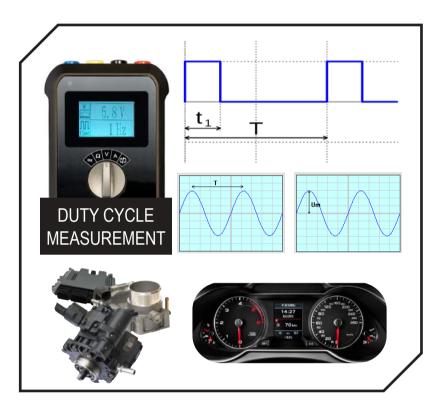
## **DIAGNOSTIC**



## Scope +

#### HU31025

- Solely designed for automotive electrical circuits' trouble shooting!
- Easy and simple to use; no extensive electrical knowledge needed
- Fully protected. Will not cause damage even if accidentally using OHM measurement to measure Volts
- Ideal to locate parasitic draw



#### Measures:

- Amps measurement (0 to 30 Amp !!)
- Voltage (max. 50VDC)
- Cranking volts with auto hold function
- Resistance [Ohms] (from  $0.0 \Omega$  up to  $1.0 M\Omega$ )
- Frequency with peak to peak volts (up to 20KHz)
- Duty cycle (%)

#### In addition, it performs:

- Continuity test
- Diode/ LED test



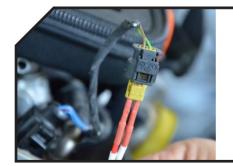


# EASY TO USE - AUTORANGE IDEAL TO LOCATE PARASITIC DRAW

## **DIAGNOSTIC TEST LEAD SET**

#### HU31022

- Complete lead kit for Automotive diagnostics
- Content almost all connection leads for connecting to sensors, valves, connectors, injectors ...
- All leads are arranged properly in pairs "Male & Female" and by terminal sizes
- Includes ATC adapter Mini and Maxi fuses and ATC Current loop to be used with an Amp Clamp
- Includes Piercing Extra Sharp Probes. This innovative design gives enough retention force to pierce through the wire's insulator
- Airbags simulator: Used to confirm SRS Airbag power input by connecting it first to check for any short circuit before installing new SRS
- · Replaceable resistors! 3 ohms, 2 ohms, 2.2 ohms and 2.7 ohms
- LED Stroboscope: For checking series of terminals for correct wiring. Also for pulse or signal comparison between injectors. LED turns red for reverse polarity. LED turns green for correct polarity
- Also includes general purpose components, alligator clips, Banana plug to be used with multimeters, 3 way extension plugs and detachable test probes



ULTRA THIN LEAD FOR MULTIPINS CONNECTOR.









## **SENSOR SIMULATOR**

#### HU31035

- It will help you in your diagnostic when scan tool diagnosis ends. Sensors, injector actuators will inform the scan tools that something is wrong but Sensor simulator will allow the technician to know if the faulty operation is a faulty sensor, a defect in the wiring or a problem in the computer itself
- The product is mainly used for wiring tests. This is because the device can simulate the signal and compare to the scan tool
- You can simulate most sensors, injectors or actuators as ABS sensor, lambda sensor, EGR sensor, CKP sensor, knock sensor and map sensor
- Eliminates need to replace non-defective sensors, by the time you have changed a couple of un-needed sensors the device has paid for itself
- Now also able to generate up to 4amps to activate flaps, actuators, valves, small DC motors, injectors, light bulbs, ...

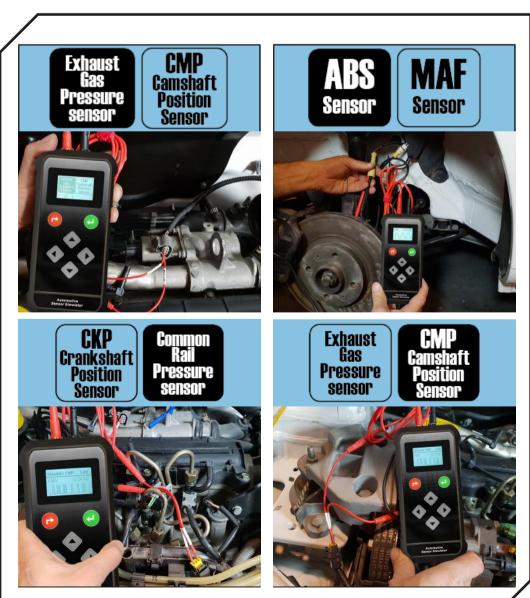
#### Simulator functions:

- 1. Simulated resistance
- 2. Simulated voltage
- 3. Simulated sine wave
- 4. Simulated square wave
- 5. Simulated temperature coefficient sensors
- 6. Simulated throttle & pedal sensor sequences
- 7. Oxygen sensor: testing mode: and simulated mode





SIMULATE AND ACTUATE THE
OUTPUT SIGNAL FROM AUTOMOTIVE
SENSORS: FREQUENCY, VOLTAGE
AND TEST SEQUENCES





WIRELESS ELECTRONIC STETHOSCOPE

STE97216

Quickly pinpoints source and location of noise during a road test, even on long vehicles such as trucks, buses... Clamps can be fixed onto springs, shocks, body mounts, brakes, engine blocks, etc.

#### **INCLUDES:**

- A receiver with 4 channels
- 4 transmitters
- 4 sensor clamps







**LOCALISE NOISE DURING A ROAD TEST** AND RECORD IT



## **RECORDING CABLE**

#### HU97001

- Using this special cable, record the noise of the stethoscope on any smartphone while listening live
- Works on android and iOS (Iphone)
- Reasons to record the noise: warranty proof, traceability, customer proof of repair etc.

## SHARE EASILY YOUR RECORDINGS!





THANKS TO THIS SPECIAL CABLE MAKE ANY STETHOSCOPE'S SOUND RECORDABLE!



## **DIAGNOSTIC**



## **E85 ETHANOL TESTER**

#### HU35034

Due to the huge price difference between E85 and regular petrol, vehicles owners tend to fill E85 in non-adapted vehicles which leads to:

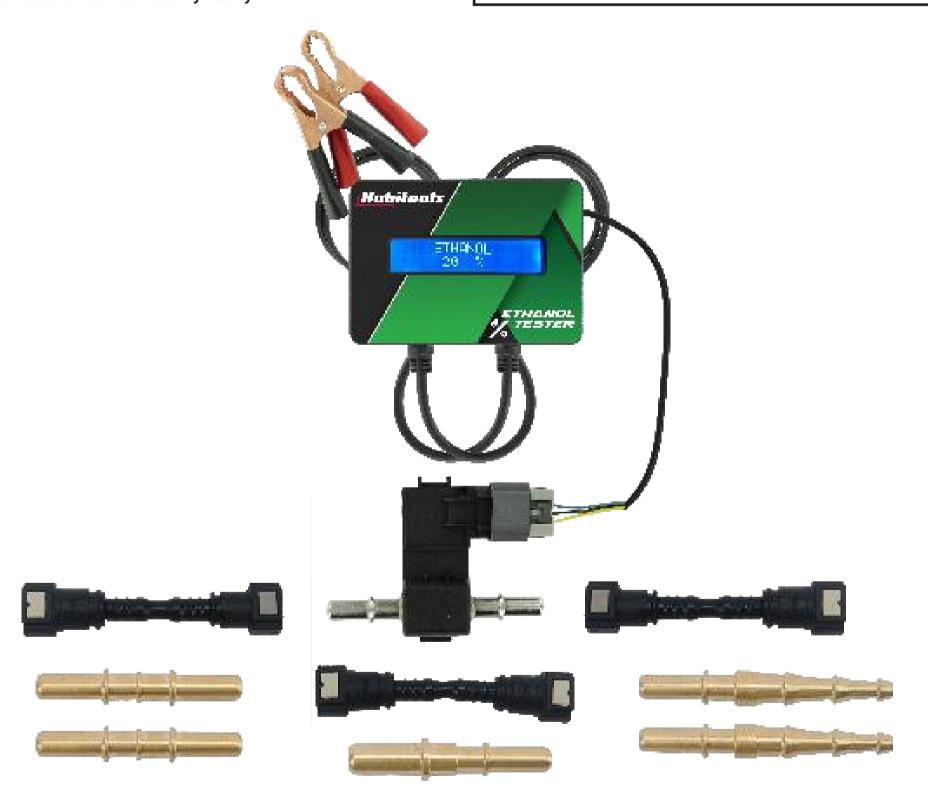
- Engine misfires
- Knocking
- Degraded mode
- Engine dash light
- Unable to start

The default feedback (OBD2) does not refer to the real failure of the vehicle and leads to changing expensive parts that are not necessarily faulty

## **NEW**

- This handheld tester is delivered with OEM type quick connection adapters
- No need to extract fuel from the tank. No risk of fire
- Simply connect the tester using the right adapter and let the engine idle for a few seconds. Tester will give you the accurate percentage of Ethanol in the fuel
- Powered by the vehicle's 12v battery

QUICKLY & SAFELY CHECK THE ETHANOL % IN THE FUEL







## **VIBROSHOCK**

#### HU41045

- Vibroshock is the ideal tool to untighten frozen screws, nuts or glow plugs without any damage
- To be used with an Air-hammer (not included)
- Applications: brake screws, exhaust screws, rounded lugs, glow plugs, clamp-on injectors...

#### **Kit includes:**

- Vibro-shaft with 3/8" square drive
- Articulated wrench
- 7 impact sockets with internal edge







## UNIVERSAL GLOW PLUG TIPS PULLER

## M8, M9 & M10

#### HU41050

- · Easy to use in hard-to-reach places
- Enables broken glow plug tips stuck in the cylinder head to be easily removed
- The kit comprises 4 easily identifiable guides
- The tap, drill bit and extractor holders reproduce the shape of original glow plug for perfect centering and avoid any damage in the cylinder head
- Self-centering industrial taps
- The size of the drill bits and the shoulder of their holder prevents any risk of drilling or tapping too far into the cylinder head without prior measurement
- In the event of the tips being flared in the cylinder head, the kit has an ejector that enables the tip to be pushed back into the cylinder before retrieving it with the appropriate magnet included in the kit
- Easy 4 step operation



## **REMOVES BROKEN TIPS**



**SELF-CENTERING TAP** 



STOP BLOCK
-> NO MEASURING NEEDED



**PUNCH FOR FLARED TIPS** 

 $1 = M8 \times 100$  $2 = M9 \times 100$ 

 $3 = M10 \times 100$ 

 $4 = M10 \times 125$ 





UNIVERSAL DIESEL GLOW PLUG PULLER M8, M10X100, M10X125

#### HU41051

- · Minimal space needed for use: ideal when glow plug compartment is not easily reachable
- Enables glow plugs broken in the top of the cylinder head to be easily removed without any damage
- Usable in narrow engine bay and engine with glow plugs on the firewall's side
- · High quality material for professional use!
- Unique design of electrode puller to tear out the longest part of the electrode as possible
- Easy to use :
  - The kit includes 1 electrode puller and 1 electrode reinforced drill with 2 guides
  - It includes 2 special centered mills with one mill support that prevent any damage to the head
  - A tap and a slide-hammer extractor to pull out the broken glow plug
- 3 refreshing taps: M8, M10x100 and M10x125 with Hex Drive to be used with any ratchet and self-centering feature





## MINIMAL SPACE NEEDED FOR USE















# GLOW PLUG THREAD REPAIR KIT M8, M9, M10X100, M10X125

#### **HU41058**

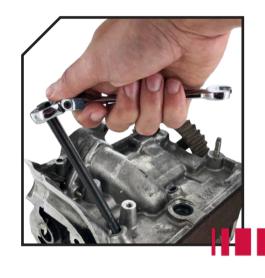
- This kit is designed to repair the engine glow plug threads M8x100, M9x100, M10x100 & M10x125 quickly, professionally and permanently. It fits perfectly modern vehicles with very little space and access to glow plugs
- · Each tool (reamers & Taps) is self-guided!
- No need for glue or thread seal
- Ream! Tap! And replace!

#### The kit includes:

- 2 cylinder head reamers: 9mm and 11mm
- 4 special taps 4 mounting tools
- 4 spare thread repair inserts of each size M8 x 100 (short & long); M9 x 100; M10 x 100: M10 x 125

Spare Thread inserts available separately (see below)











REPLACE WITH INSERT

THE ONLY PROFESSIONAL AND UNIVERSAL KIT FOR GLOWPLUG THREAD REPAIR ON THE MARKET!



**EACH TOOL IS SELF-GUIDED** 

**EACH TOOL IS HEX-DRIVEN** 





## **UNIVERSAL INJECTOR EXTRACTOR**

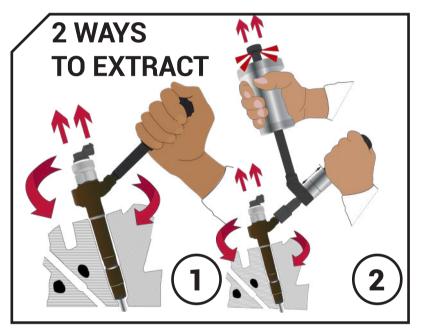
#### HU41055

- Single universal kit that enables all types of moderately frozen injectors to be removed without removing the electrical part, even on the latest vehicles
- For Denso, Siemens, Bosch and Delphi common rail or piezo injectors from 1999 till today
- Extraction of the injector by the fuel inlet port
- The kit also includes two couplings (M12 and M14) in the event that the original coupling cannot be removed
- Two ways of extracting the injector.

By rotating (handle)

By rotating AND axial extraction (mass to inertia) in the most difficult cases





DENSO, BOSCH, DELPHI, SIEMENS

**COMMON RAIL & PIEZO INJECTORS** 

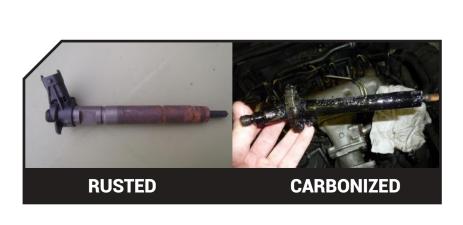
**COMPATIBLE CARS 1999 > TODAY** 





SPECIAL FORD ADAPTER AVALAIBLE SEPARATLY

HU41055-6





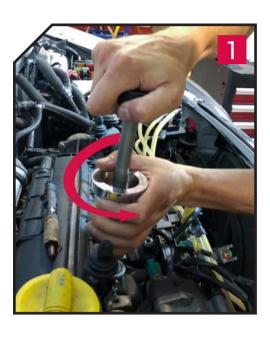


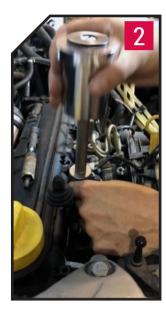


## DIESEL INJECTOR SEAL EXTRACTOR

#### HU41010

- Removal of diesel injector seal that is completely clogged and stuck in the housing
- Slide hammer of 1000 grams to remove the most difficult seals
- Integrated hexagonal socket in the slide hammer to screw the extractor into the seal (left-handed thread)
- Conical remover with double thread entry
- Provided with two removers: One for light vehicles (LV) and the other for light utility vehicles (LUV)
- No risk of parts dropping into the cylinder
- No adjustment
- Very easy to use
- Very quick
- · High quality equipment for professional use









## UNIVERSAL INJECTOR SEAT CLEANING SET

#### HU41039

#### Kit includes:

- 2 metal brushes Ø 20mm and 25mm for injector hole cleaning
- · 2 front brushes for injector seat cleaning
- 1 front brush extension
- 2 seal plugs to close the injector hole while cleaning
- 1 seal plug holder to place and remove the plug
- 1 sanding kit (paper and paper support)
- This set will allow the technician to make a perfect job before placing the new injector!
- Cleaning the injectors holes after the extraction is extremely important











## **FLUID TRANSFERT**



## **CLEAN FUEL EXTRACTOR**

#### HU46005

- To retrieve fuel following a filling error (gasoline instead of diesel, etc.), remove a submerged fuel pump, change or check the fuel gauge, rinse the fuel tank, during body work, etc.
- Operates off workshop compressed air (no risk of sparks)
- Mobile 45-litre tank (on wheels)
- · Cleanly draws up or pushes out fuel thanks to a venturi system
- 2 anti-static ground cables, overflow line and 3 fuel probes
- Emptying via the tank filler neck or fuel lines
- Made of stainless steel
- Meets the ATEX standards









## QUICKFLOW DRILL PUMP TRANSMISSION KIT

#### **AB71197**

- The QuickFlow pump is a high efficiency gear type pump
- It is fitted with a folding engagement bracket to allow the pump to be driven by a 3/8" air ratchet
- Using the included universal adaptor allows the pump to be driven by most cordless drills











## **LUGDRILLER: LOCKING LUG NUT REMOVAL KIT**

#### HU42025

- The LugdrillerTM is the ultimate tool to remove the most difficult locking lug nuts in the quickest and safest way
- Over the years the locking lug nuts have been dramatically improved Their design is more and more complex and the material itself harder and harder. Problems with damaged lug nuts or keys are wellknown in the tire repair shops business
- Professional kit: made of solid material that can work on the hardest lugs
- Removes the most difficult locking lug nuts
- Very easy and quick to use: +/- 8 minutes per wheel only!

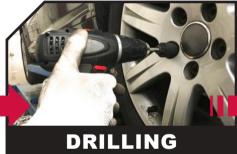
#### **UNIVERSAL:**

- Works on all types of sockets from any brand
- Also works on all modern cars with oddly shaped lugs
- Also works on damaged lugs



THE ONLY UNIVERSAL KIT













IN THE LUG



## SILENT TYRE VALVE DEFLATOR

#### HU43012

- Deflating operation by unscrewing the tire valves (Car, Truck, bus) exposes technicians to noises that can lead to deafness
- The Silent Tire Deflator patented by INRS allow to reduce noises emissions during tire deflation

#### **Features:**

- The Silent tire Deflator is equipped with a filter cartridge that reduce the noise from 115db to 85db!
- His retractable screwdriver allow the technician to dismount easily and with one hand only the tire valve
- Furthermore the use of this avoid the ejection of the valve during its dismounting







## STRUT LIFTER

#### HU43025

- Supports the strut on the vehicle: 500Kg
- To be mounted on 30mm Hydraulic transmission
- POM (polyoxymethylene) clamping jaws to avoid damage to the strut. 3 Sizes of Jaws (Light vehicle, Light commercial vehicle, rear shock absorbers)
- Depth and tilt adjustment

#### Ideal for the following operations:

- · Removal and installation of struts
- Removal and installation of drive shaft
- Removal and installation of arms and Hub ball joint separation
- 100% safe Work
- · Operator has both hands free to work safely.

#### No risk of damage to parts as:

- Sensors
- Wiring harness
- Plastic protection, Body



FONCTIONNEMENT SÛR ET UNE JAMBE DE **FORCE NON ENDOMMAGÉE** 









**WORKS ON ELECTRIC VEHICLES** TESLA, ZOE, LEAF, HYUNDAI, KIA ETC..



**IDEAL FOR MODERN VEHICLES WITH DOUBLE WISHBONE SUSPENSION** 



# PRESSURE BRAKE BLEEDER KIT WITH UNIVERSAL ADAPTOR

#### **AB71160**

- Extremely safe and strong construction
- Easy to use
- Works on standard garage compressed air
- Creates a pressure of 1,5bar
- Large (2.5 L), easy-access bladder for quick change of different brake fluids
- Extra-long braided high-pressure quick-connect hose, provides the ability to reach a vehicle while elevated on a lift
- delivered with Eu standard threaded master cylinder cap adapter
- Custom made pre-set pressure regulator. eliminates any risk of operator accidentally over pressurizing system
- Custom Pressure Relief Valve: pre-set to max 1,7bar relief pressure;







## **NEW**



**EASY ACCESS BLADDER** 

**PRESET PRESSURE** 

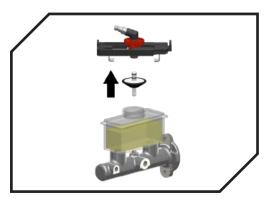
**NEW** 

## UNIVERSAL BRAKE BLEEDING CAP ADAPTER

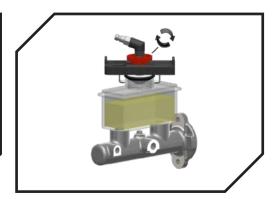
#### **AB71161**

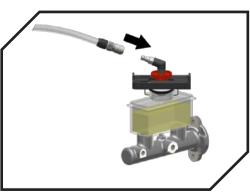
- To be used with HU11006 or HU11030
- 5 interchangeable sealing cones from diameter 20 mm to diameter 60 mm
- Works on bayonet or threaded master cylinder fitting
- Very Compact design with 75° quick connector
- · Height and width adjustment for an universal use















## **ELECTRONIC BRAKE PRO BLEEDER**

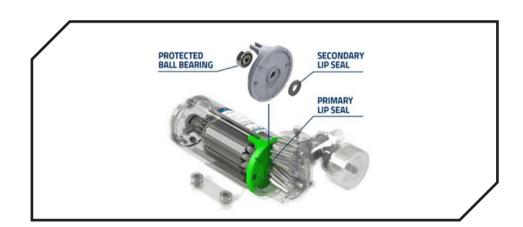
## NEW

Professional brake bleeder available in 2 configurations, 3 possible power supply modes, fully electronically managed and designed with one goal: Reliability and robustness.

- LCD color screen and user friendly 4 button touch panel
- Bleeding with adjustment from vacuum 0,5bar to pressure 4,5bar
- Automatic leveling of the master cylinder's reservoir
- 5 languages
- Psi and bar
- Automatic stop when the new DOT drum/Can is empty
- Many safety functions such as automatic stop when the bleeder detects an abnormal pressure
- Works for Brake and clutch bleeding
- Pulsating pressure
- Interchangeable Drum/Can and Flushing mode for different DOT use.
- Flexible Length: 5 meters.
- Includes EU standard master cylinder cap adaptor
- · Includes old fluid retreiving bottle with nip adapter and chain

#### What makes it different?

- · Uses a Eu made high quality gear pump
- Clever managment of the hydraulic system thanks to the specific software, making it highly reliable
- One-piece hydraulic system without return line
- Robust design with quality material to withstand tough garage environment
- Versatile (configuration power supply capacity-...)



## HUBITOOLS REINVENTS THE BRAKE BLEEDER

#### **Configurations:**

HU11030: Portable version up to 20 liters HU11035: On trolley version up to 60 liters

Also available: HU11036: Trolley only

(To upgrade the portable version to On trolley version)







## **VIDEOSCOPE 4.9mm WITH SWITCH PROBE**

#### HU23085

#### **HIGHEST QUALITY ON THEMARKET:**

Videoscope : shock resistant , glass screen (no plastic, no scratch)

 Probes: IP67, all fluid resistant (water, coolant, oil, break fluid, fuel, transmission...), unique design with shock resistant anti reflection lens

#### **UNIQUE DESIGN:**

- Ergonomic probe connection (probe goes downwards)
- Large 3,5" screen
- Small and handy with a variety of functions MAXIMUM OF FEATURES:
- High resolution: 640x480
- Zoom : digital zoom 3x 5x
- Mirroring: complete mirroring and rotating
- Photos and videos
- 16Gb Sd card included
- Light adjustment
- 28 languages available
- Works with AA batteries or external power supply
- Probe only: HU23058





# VIDEOSCOPE WITH 4,5mm 1 WAY ARTICULATION PROBE



- Diameter is 4.5mm with 1 meter
- Articulation angle is over 170 degree: no need for mirror adapter for side view
- Light boost in dark area
- 90° image rotations
- The 13mm shorter distal tip of camera head allows to articulate in smaller spaces
- Automotive applications: ideal for common rail engines, air condition system, exhaust system, diesel injection ports, glow plug ports, power window ports, lock of trunk

## VIDEOSCOPE WITH 4,5mm 2 WAY ARTICULATION PROBE



- IP67, water and scratch resistant 6mm diameter, 1m long with 360° view articulated tip (2 ways / up 155° / down 155°)
- Boost feature: using under the low lux environment, the brightness and contrast of the image will be optimized.
- Particle-free feature: the light button coupled with the mirror erases the spots that often trouble the vision when using a mirror (improves particle effect) 3 forward LED for normal use and 2 side
- LED for use with mirror (included in the kit)
- 360° screen rotation feature (90° phases)

## **VIDEOSCOPE**



## **VIDEOSCOPE DUAL LENS 4.9MM**

#### HU23150

- High quality compact videoscope
- Works on rechargeable Lithium battery
- Petrol, diesel, oil & waterproof probe with dual HD camera front and side view
- With a 5-inch HD IPS Color Screen that features scratch-resistant tempered glass and maintains an excellent vision even in strong sunlight
- Powerful ring LED light source on both lens
- Efficient Flood light on the back of the main screen system to help during work
- Takes pictures, record movies with sound for vocal annotations (Ideal for warranty proof)
- Built in Microphone and speakers
- 32GB memory card (included)
- IP67
- Includes a screen holder bracket
- Best value for money!









SPEAKER & MIC VOCAL ANNOTATION





## WIFI SWITCH PROBE ENDOSCOPE

#### HU23135

Fast Wi-Fi connection to use with smartphones
Professional device with excellent price for value
Easy to share pictures and videos through all smartphones applications (Messenger, WhatsApp, Email...)
Space saving: allows maximum freedom of movement

- 4,9mm dual camera probe
- Dual Led lights
- 105cm semi hard probe
- Perfect resolution for smartphone
- · Wi-Fi box with magnetic body for ease of use
- Usable for 2 hours with one battery charge
- USB to Micro USB charging cable
- Magnet for smartphone (stick it or slip it between phone and cover)
- Support Android and IOS







#### **Smartphone app functions:**

Take pictures
Make videos
Adjust light
Switch from front view to side view

## **WI-FI BORESCOPE**

#### HU23136

- One way (180°) articulated
- 4,5mm Diameter probe
- Wi-Fi connection to use with a phone or a tablet
- Support Android and iOS
- Share pictures and videos through any apps (email/whatsApp/ messenger...)

#### **Smartphone app functions:**

- Take pictures
- Make videos
- Adjust light









**NEW** 

## **BLUETOOTH BATTERY TESTER + LIVE MONITORING**

#### HU34045

**Ideal For Smart Alternator Test** (Smart Battery Charging System)

#### 4 Modes in 1 Tester:

LIVE MONITORING DYNAMIC TEST (0-36v)
 BSM Battery System Management
 Smart Alternator





- Battery test
- Cranking test
- Charging system test

#### **Test results easy traceability**

- Scan the VIN & battery S/N
- Installation date of the battery
- Shop / garage info
- Customer info
- Share test results
- Optimal cloud data management





# START & STOP BATTERY & ELECTRICAL SYSTEM ANALYZER WITH PRINTER

HU34012



#### Specially designed for Start & Stop systems

- Exclusive design by Hubitools
- Tests 6V-12V batteries and 12V-24V volt charging & starting systems
- Integrated printer
- Digital screen
- Operating range: 40 ~ 2000 CCA
- Tests EFB, VRLA / GEL , AGM Flat Plate, AGM Spiral and Regular Liquid batteries in 2 seconds
- Rating system: SAE (CCA) / DIN / EN / IEC and JIS
- 6 languages available

Two battery technologies: AGM and EFB

# USB BATTERY & ELECTRICAL SYSTEM ANALYSER

HU34039



Print the test results directly with the integrated printer or export on a computer & share

- Tests all types of Start&Stop and standard batteries!
- Standard size paper rolls
- Possibility of inserting a CR2032 battery for date & time memory
- Handy design with large illuminated digital screen
- 3 functions: battery test, charging system test (alternator) and « in vehicle » test (Battery test and System test combination)
- Tests 12V batteries and 12V 24V charging systems:
   FLOODED, AGM FLAT PLATE, AGM SPIRAL, VRLA/GEL, EFB
- 6 Languages
- Operating range: 40 ~ 2000 CCA



## 120 AMP MULTI PURPOSE BATTERY CHARGER

#### HU34050

48V mild hybrid vehicle easily take a current over 80A once the power supply is connected!

HU34050 is the ideal ,robust and reliable high-power power supply charger

#### **POWER SUPPLY MODE**

- ECU re-Programming
- ADAS sensor Calibration
- Power critical Amp drawing operations
- 120 Amps

#### **BATTERY CHARGING**

- 12V Regular and Lithium (LiFePO4) batteries
- 100 Amps
- Quick battery diagnostics (identify failed batteries)
- 12V Lithium battery wake-up

#### **SHOWROOM MODE**

- Supply power to demo vehicles
- · Perfect for digital cockpit and lighting demonstration
- 50 Amps
- Power cycle setting retention
- Setting lock

#### **MEMORY SAVER**

- Battery replacement
- ECU memory retention
- 30Amps

## **NEW**











# BATTERY CHARGER/ MAINTAINER/ POWER SUPPLY 1.5/10AMP

#### HU34027

#### All in one, 12V charging mode:

- SLI, AGM SPIRAL, AGM FLATPLATE, GEL, VRLA, CAL/CAL and START-STOP LEAD ACID
- Battery & LFP batteries
- Start & Stop EFB/AGM
- Lead-acid batteries and Lithium batteries
- Power supply mode (10AMP Flash Mode & Show Rooms)
- Save deeply discharged battery (Repair Mode as low as 2V)
- Protection : over-charging, spark free, reverse polarity,
   Temperature compensation, IP65



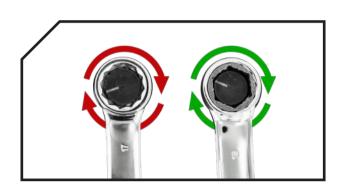




# 10 PCS ROUNDED FASTENER EXTRACTOR SET (8-17MM)

#### HU45115

- Extractor inserts for rounded nuts, Fit on wrenches and sockets (14mm and 19mm)
- Grips fastener even 85% rounded
- Also suitable for turning fasteners with no damage
- 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
- Sits firmly in a wrench, without sliding through





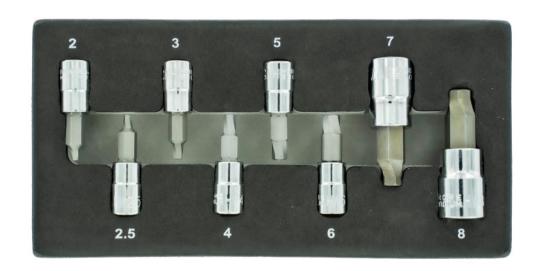
## 8 PCS HEX EXTRACTOR SET 1/4"DR 2, 2.5, 3, 4, 5, 6MM - 3/8" DR7,8MM

#### HU45116

- Ideal tools to takes out hex fasteners up to 85% rounded
- Can also be used on new fasteners
- 1/4" drive sizes: 2, 2.5, 3, 4, 5, 6mm
- 3/8" drive sizes: 7mm, 8mm





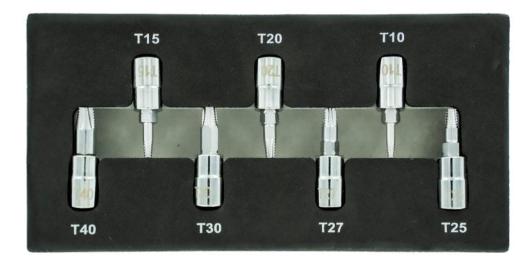


# 7 PCS TORX EXTRACTOR BIT SET 1/4"DR T10, T15, T20

- Ideal tool for removing damaged TORX screws
- Can also be used to install new fasteners
- 1/4" drive sizes: T10, T15, T20, T25, T27, T30, T40









## 3 PCS RATCHETING WRENCH & RATCHETING DRIVER SET

#### HU45119

- Ultra compact to reach screws and nuts in very tight areas
- Ratchet style for an easy use
- Double articulation
- Size available: 8mm & 10mm, 11mm & 13mm, 1/4 drive & Bit Hex

#### **IDEAL FOR SMALL SPACE**









## POCKET FLOODLIGHT WITH MAGNET 360°

- Incredibly tough aluminum housing with sturdy handle which can rotate through 360°
- Virtually indestructible and one of the most durable flood-lights available
- Also fitted with a strong magnet, making it simple and easy to direct
- Up to 700 lumens of light
- Three light output settings: 100/350/700 lumens
- Features three LED battery level indicator
- Fitted with a high quality 3.7V 2.6Ah Li-ion battery
- · Charges via a mini USB
- · Battery: 3.7V 2.6Ah Li-ion
- Charging time : 4hr
- IP rating : IP65
- LED Qty: 7W COB LED
- Length : 95mm
- Lumen output : low : 100lm / mid : 350lm / high : 700lm
- Net weight : 255g
- Operating time: low: 10hr/mid:4hr/high: 2hr











## **COMPLETE SET FOR PLASTIC REPAIR**

#### HU31031

- Everything you need for automotive plastic repair in one kit
- · contents include: hot staple tip, plastic welding tip (max temp 500°C), plastic welding tip with welding rod guide, 12 plastic welding rods 150mm (ABS,PP,PE,PS), 3pc stainless steel wire mesh (50 x 100mm) & flat alloy steel staples (50pcs 0.8mm & 50pc 0.6mm)
- Complete plastic repair kit with rechargeable Li-ion battery
- No cable, very mobile with a high runtime
- Its heating speed makes work easier : no need to heat the iron 10-15 minutes before starting work. Here it heats up in 10-15 SECONDS to melt plastic and in one second for stapling



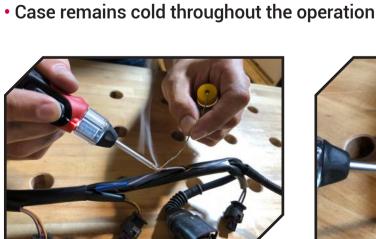


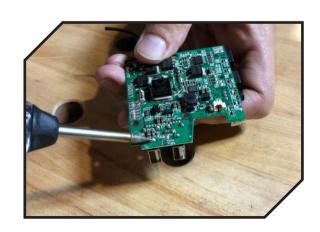




## **CORDLESS SOLDERING IRON**

- No 220V => no risk associated with the current.
- 30W: high power for a small device
- Unlike gas soldering irons, this does not involve any flame. Fire is not permitted in garages for obvious safety reasons
- No adjustment as with gas irons
- · No ordering and shipping of gas .Logistically speaking shipping gas is problematic. (e.g. by plane)
- · No cable. Very mobile with a high runtime
- Precision tip for fine solders (connectors, etc.)
- · Universal tip for soldering cables (e.g. cabling a trailer hitch)
- Tip for heat-shrink sheaths: Does not come in contact with the sheath so it doesn't melt it
- Its heating speed makes work easier. No need to heat the iron 10-15 minutes before starting work. Here it heats up in 10-15 SECONDS











## **EASY TOOLS**

## **AIR BENDER BLOW GUN**

#### HU14017

The air bender model reaches hard to access areas with a focused, high pressure, 90° angle output

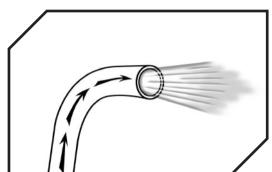
- Intuitive and safe design allows the blow back to be away from your face
- Ideal for blowing out channels, ports, or reaching around obstructions











## **BLOW BACK GUN**

#### HU14018

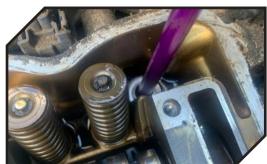
The blow back model dislodges and evacuates debris from the bottom of a bolt hole and out of all the threads

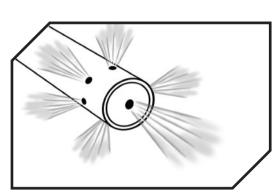
- 360° plus front air flow design
- Ideal for cleaning head bolt holes, manifolds and more











## **AIR SCRAPER BLOW GUN**

#### HU14019

The Air Scraper model combines air pressure and scouring action to remove and blow away stuck on debris faster than other methods

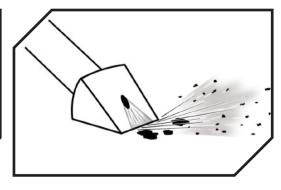
- Designed with a stainless-steel shaft and hardened steel scraper tip
- Ideal for removing gasket materials hardened to a surface such as grease and rust

## NEW











**NEW** 

## MICRO MALE ELECTRICAL PIN CLEANERS

#### HU45109

Super hard, diamond-coated contour files, specially designed to clean male electrical pins. The 3-piece set with included holster will remove corrosion from pin sizes .030»-.040», .060» and .090»-.098».

#### **Features and Benefits:**

- · Super hard, abrasive, diamond coating
- Use on Deutsch, Cannon and similar connectors
- Automotive, HD, marine, industrial and military applications
- Includes leather-type holster



#### HU45101

This 3-piece, pro-series set features three different size tips specifically designed and custom engineered to fit and clean most male/female flat pin-type connectors.

- · Highly durable with mild abrasive coating
- Pivoting-handle design for added versatility
- · Works for both male and female connectors on flat (spade) pin-type terminals
- Designed to clean and enhance electrical connections safely
- Reduces diagnostic guesswork
- · Increase overall harness life
- Comes with a large, medium and small size cleaner for the most common
- Electrical connectors
- Includes a premium-quality holster with magnetic clasp
- Patented

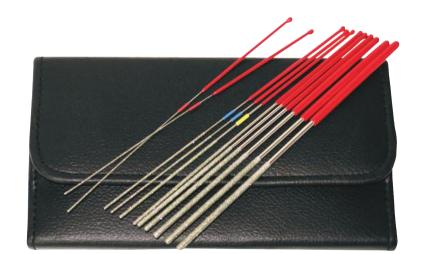


## SUPER HARD DIAMOND-COATED ROUND MICRO FILES

#### HU45102

- Super-hard, flexible, and diamond-coated for cleaning small, round, demale electrical pins
- This 12-piece set of diamond micro round files are specially de signed to remove corrosion from small-type Cannon, Deutsch, Bullet, NATO, Weather Pack and other small round terminal connections
- Strong but flexible
- Specifically engineered sizes designed for small round connector types
- Diameter sizes range from 0,75mm to 3,02mm and 127mm long
- For use in general filing applications such as steel, aluminum, plastic, brass, etc.
- · Comes in a premium-quality holster with magnetic clasp
- Individual sizes are marked and available for replacements
- File Diameter Sizes:

0,75(2X)-0,98(2X)-1,29-1,48-1,76-2,03-2,26-2,52-2,78-3,02mm



## **EUROPEAN TRAILER CONNECTOR CLEANERS**

- 3 piece set of single pole cleaners designed for the precise removal of corrosion and debris
- Cleans and resizes male and female 7 and 13 poles European trailer terminal connections
- Works on trailer light assemblies
- Extends harness life
- · Maintains continuity to prevent circuit failure
- Premium quality holster with magnetic clasp
- Patented





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