BulletPro Elite X6/X8 Fuel Injector Cleaner **User Manual**

Version 2.00

Imported by Interequip Pty Ltd

1. Security Information:

The Elite X6/X8 is designed for voltage AC 180~264V or AC 90~132V.

Please wear glasses to avoid liquid slashing into the eyes and please wear gloves when operating the machine.

2. Machine Introduction: Front View

1 Fuel Rail

2 Pulse Line

3 Inspection Tubes

4 LED Lights

5 Color LCD

6 Fuel Pipe For Injector

7 Bolt

8 Fuel Injector of Standard International Connector

9 Ultrasonic Bath

10 Tray

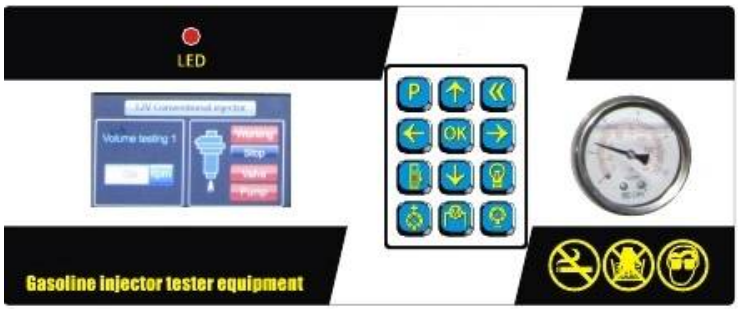
11 Oil Pressure Gauge

12 Button

Side View

Rear View

Panel



Key Instructions

P	Press this key to pause Current procedures, press again to continue.
OK	Press this key to enter next menu or begin working. When working, the pump automatically work after 5 seconds, the program began to work.
↑ ↓ ← →	Using up, down, left and right to select procedure.
«	Press this key to cancel current working and return back previous menu.
	Press this key to open solenoid valve and fuel return, the test liquid will return back fuel tank. Press again to close.
	Press this key to open the pump and press again to close.
	Press this key to raise pump.
	Press this key to drop pump.
	Press this key to turn on the backlight and press again to turn off.
LED	When the LED light on, it mean the filter need to replace. 30 min the light will off.

3. Accessories

main machine	Fuel filter
	Pulse line
Special plastic funnel	Supply Cable

Standard Rail A	Ultrasonic machine
Standard Rail B	
1-litre tank: cleaning liquid	1-Litre tank: testing liquid

4. Technical Spec

Voltage: AC 180~264V or AC 90 ~132V

Power: 300W

Fuse: 5A

Fuel Pressure: 0~6.5 bar

Display: LCD 4.3 inch color display

Working Temperature: from 10 to 45 degree

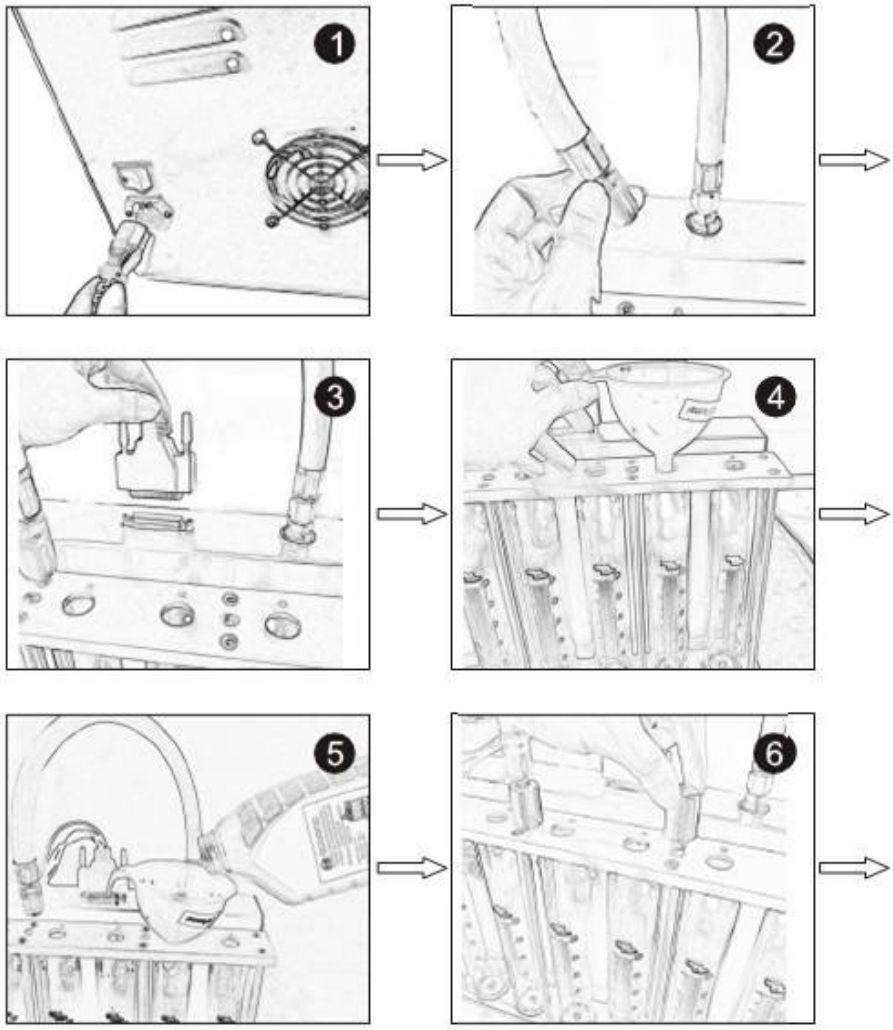
Ultrasonic Power: 50 W

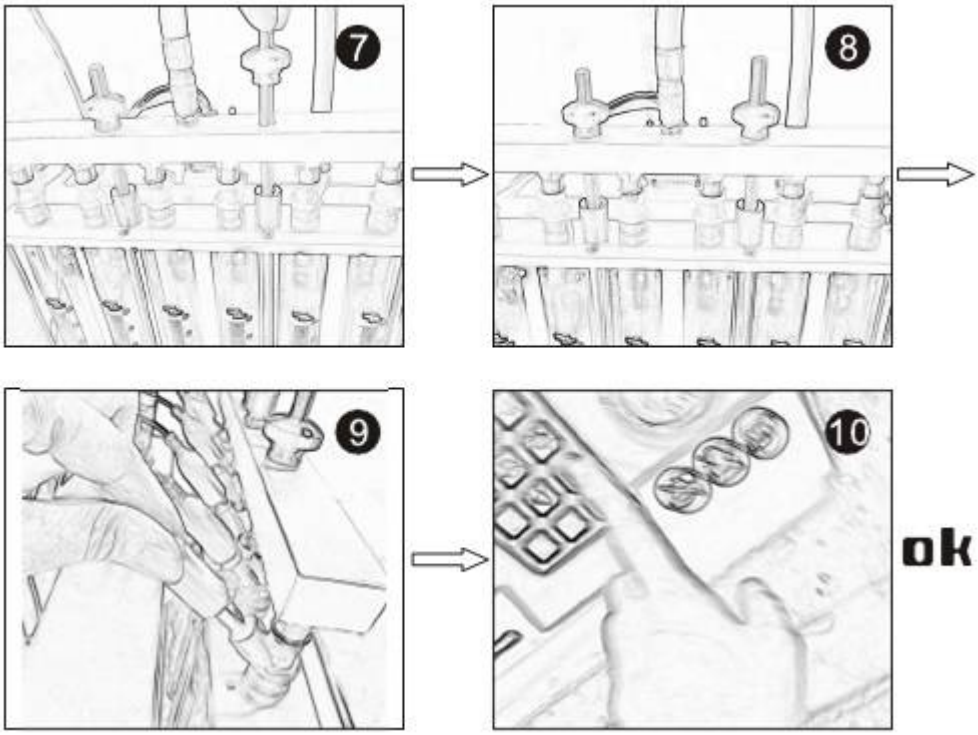
Dimensions: 370 mm * 430 mm * 450 mm

Gross Weight: 28 kg

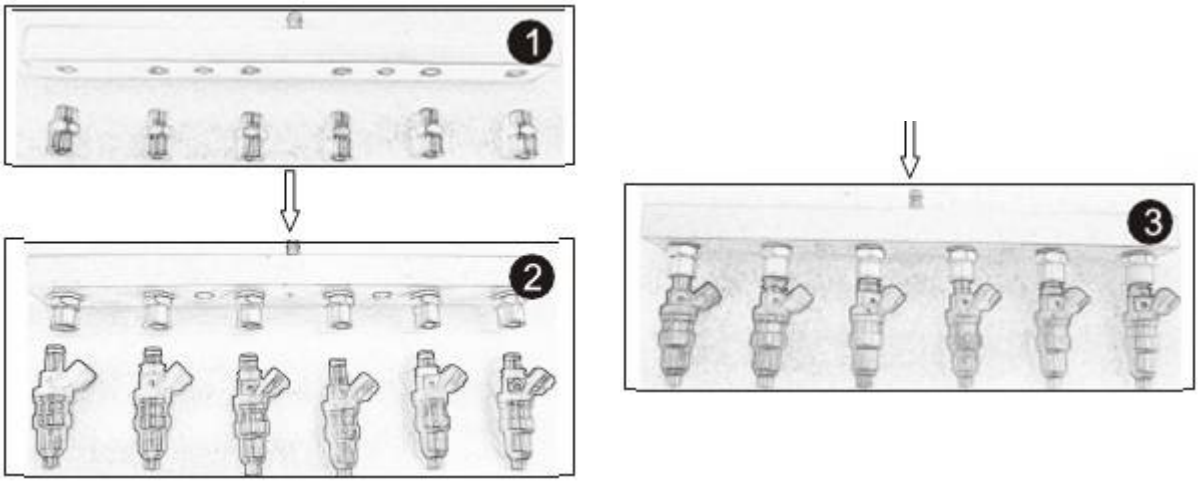
5. Instructions

5.1 Installation Drawing

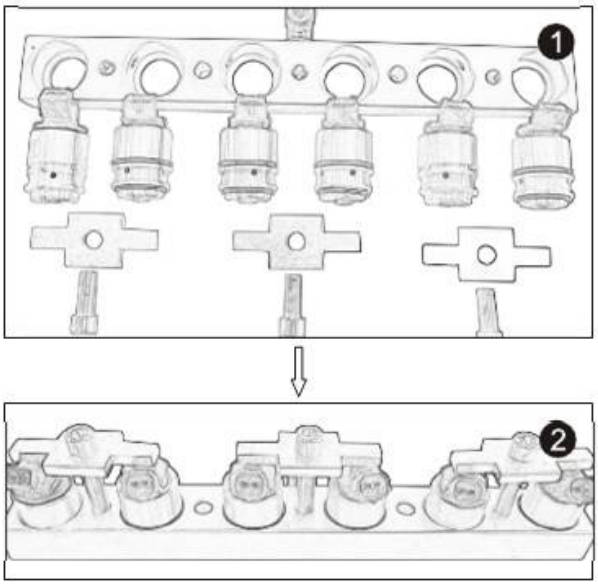




5.2 Top Feed Injectors Installation



5.3 Side Feed Injectors Installation



5.4 Instructions on machine operation

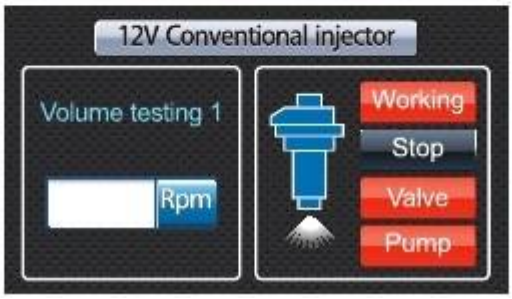
When open the power, the color LCM display:

Press the OK , enter next menu, the color LCM display:

Please move the ↑ or ↓ to choose the language, press the OK to confirm the language, enter next menu, if need back last menu, please press «. the color LCM display:

In the menu,use or or or to choose the function directory, press the to confirm the function directory, enter next menu,if need back last menu,please press .the color LCM display:

For example: choose the function directory of volume testing 1, press ,enter the menu of volume testing 1, press , at the same time, the "pump" display red color, the pump start to work, 5 seconds later, the "working" display red color, the injectors start to work.
in the process, you can use or to regulater the fuel pressure,
If you need close the pump, so press the key of .
If you need drain the liquid, please press the key of , the valve display red color.
If you need suspend, please press the key of , the stop display red color, press agin, the injector to work.
If you need cancel the work, please press the key of , back to last menu.
If you need open the light,press the key of , press again, close the light.

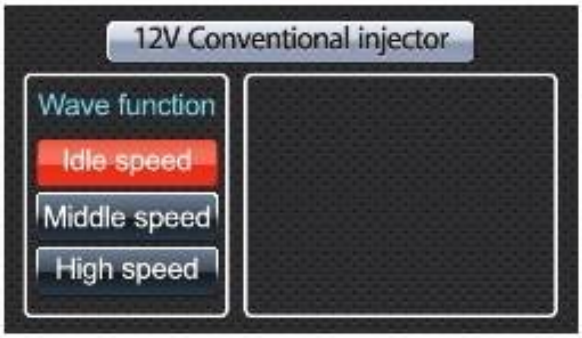


How to use the resistance test function

Please choose the function directory --resistance test. press the OK two times, so the resistance data can display in the lcm. back to last menu, please press the « .

How to use the waveform function

Please choose the function directory -- waveform function. press the OK two times. so the wave can display, you can use ↑ or ↓ to choose idle speed or middle speed or high speed to check the waveform. back to last menu, please press the « .



5.5 How to Use the Ultrasonic Bath

- Please check the Ultrasonic power is consistent with the machine before use.
- Please add about 3/4 cleaning liquid to the sink before use.
- Reput the plug in the socket.
- Put clean required injectors on the stand to liquid sink (one time 8 injectors washable).
- Turn on “POWER” switch lightly, working light “ ON”, cleaning 10-15 min.
- If stop clean, please turn off “ POWER” switch.

1. The cleaning liquid can be applied to the position as show.
2. Working light
3. Working Power key

Attention:
Please use the ultrasonic cleaning liquid has an obvious clean effect.

6 Maintenance

The Elite X8 fuel injector cleaner hydraulic system has 2 stage filtering. When the LED light on panel is turned on for more than 30 minutes, user should replace the filter. If filter is not replaced, the pump can be damaged.

7 Attachment

Fuel Injector Tester & Cleaner	Standard Rail A (include 6 International standard connectors ø10.6)
Sealed ring of International standard connectors(5x2)	Sealed ring of European standard connectors (7.5x3.5)
European standard connectors ø13.6	Standard Rail B (Six-holed annular fuel panel)

Connector of Benz mechanical injector (M12x1.5)	Sealed ring of Benz mechanical injector connector (5x3)
Sealed ring of Audi mechanical injector connector (5x2)	Connector of Audi mechanical injector (M10x1.5)
Annular injector blank plug	Sealed ring of annular injector blank plug
Cross board	Special line of Buick injector
Injector plate Φ14 flat plate	Connector of soft pipe injector
Adjustable fastener	R1/4blank plug

Fuel pipe	Adjustable head
Fixed screw	Fuel feed funnel
Ultrasonic cleaner	Injector support frame
Test fluid	Cleaning detergent
Power line	Cross board screw
Tool box	Pulse line of injector

 Annular connector of Nissan 1	 Sealed ring of annular connector of Nissan 1
 Annular connector of Nissan 2	 Sealed ring of annular connector of Nissan 2
 Annular connector of Nissan 3	 Sealed ring of annular connector of Nissan 3
 Annular connector of Toyota	 Sealed ring of annular connector of Toyota
 Annular connector of Mazda	 Sealed ring of annular connector of Mazda
 Φ11 underlay of injector	 Φ14 underlay of injector