



# 1693 ES - Fix it yourself repair stand, with stainless steel pump.

## Instruction manual

### Usage

**1693E Fix-it-yourself bike stand** is simple to use and compatible with all types and models of bicycles. We just simple raise a bike, drive the seat post between the brackets of the stand and release the bike suspended freely. Service tools are fastened to the stand with plasticized steel braided cables long enough to reach all parts of the bike. After the service intervention has been completed, we raise the bike again, take it off the stand brackets and put it on the ground. We check the tire pressure and cycle away satisfied.

### Positioning

**Fix-it-yourself bike stand** is not free-standing. Stand has to be fastened on bedrock. The base of the stand has got four holes which enable fastening on a concrete or any other hard surface with larger bolts. With safety precautions in mind we advise against the use of stand without fastening to the ground.

### Maintenance

Due to exposure to various weather conditions some parts of the stand (Tools + Pump) requires constant maintenance.

**Tools:** We recommend oiling tools with Dry Lube (PTFE) at least once a month, if necessary several times a month. In winter we recommend Wet Lube once a week.

**Pump:** We recommend lubricating Handle stick with Dry Lube or PTFE spray 1-2 times a month. In winter repeat the process several times a month. Rubber seals wear out over time and must be replaced after some time.

### Warranty

3 years anti corrosion warranty on all galvanized and powder coated parts of the stand. Warranty does not apply if corrosion is caused by physical damage, also excluded are damages due to any form of vandalism.

Tools are treated under standard Unior warranty. Due to tools being exposed to different elements, corrosion on tools are not covered by Unior warranty. To ensure the longevity of the tools, please follow regular maintenance requirements. See paragraph above.



Warning: tools and stainless-steel pump are opened for public use and therefore used more than they would be under standard circumstances. Warranty does not apply for product wear. All maintenance is done by the owner of the stand, also all the cost related to maintenance and tool replacements is covered by the owner.

## Spare products

Code	Art	Dim.	Name
611918	250/1	150	Adjustable wrench
625709	1655EURO17		Multitool EURO17
611704	615TBI	PH 2X100	Crosstip (PH) screwdriver TBI
612816	605TBI	1.0X5.5X100	Flat screwdriver TBI
615120	1612PB		Set of cone wrenches
623387	1657/2A		Set of two metal tire levers
629021	1693ES.OSPump		Outdoor stainless-steel pump for stands 1693E and 1693ES
625524	1693E.WIRE01		Tool wire, stainless steel, plastic coated 1,4m
625525	1693E.WIRECL		Aluminum wire clamp
625526	1693E.RUBB01		Protective rubber for Tool hole
625527	1693E.ENDCAP01		Outer plastic end cap for bike hanger
625528	1693E.ENDCAP02		Inner plastic end cap for bike hanger
625529	1693E.UVCOVER1		UV rubber cover for bike hanger, transparent, 14cm
625530	1693E.TOPCAP1		Plastic top cap, CNC made
625531	1693E.PCOVER1		Protection cover for pump, galvanized, painted

## Stainless-steel pump

The stand comes complete with a high-quality stainless-steel pump. This pump is custom-made for our Fix it yourself stand and is made of high-quality materials for additional and higher resistance to external weather influences.



## Pump maintenance and replacement

To replace or maintain the pump, follow these steps:

- 1) With a drill, remove ten rivets – 6 from the side, 4 from the bottom, to separate the pump frame from the main frame. Use drill 4.2mm. (image 1)
- 2) Unscrew the bottom 4 screws to remove the metal plate under the pump (image 2)
- 3) Keeping the complete frame and pump upside down, pull the plastic part from the pump (image 3)
- 4) Remove the pump from the metal frame
- 5) Change the rubber washer or change the pump
- 6) Install the pump into the frame
- 7) Install the metal plate on the floor bottom with 4 screws (image 4)
- 8) Use a rivet gun and 10 new blind rivets to install the pump frame back on the stand main frame. Rivet dimension 4 x 9mm. (image 5)



Image 1.



Image 2.



Image 3.



Image 4.



Image 5.