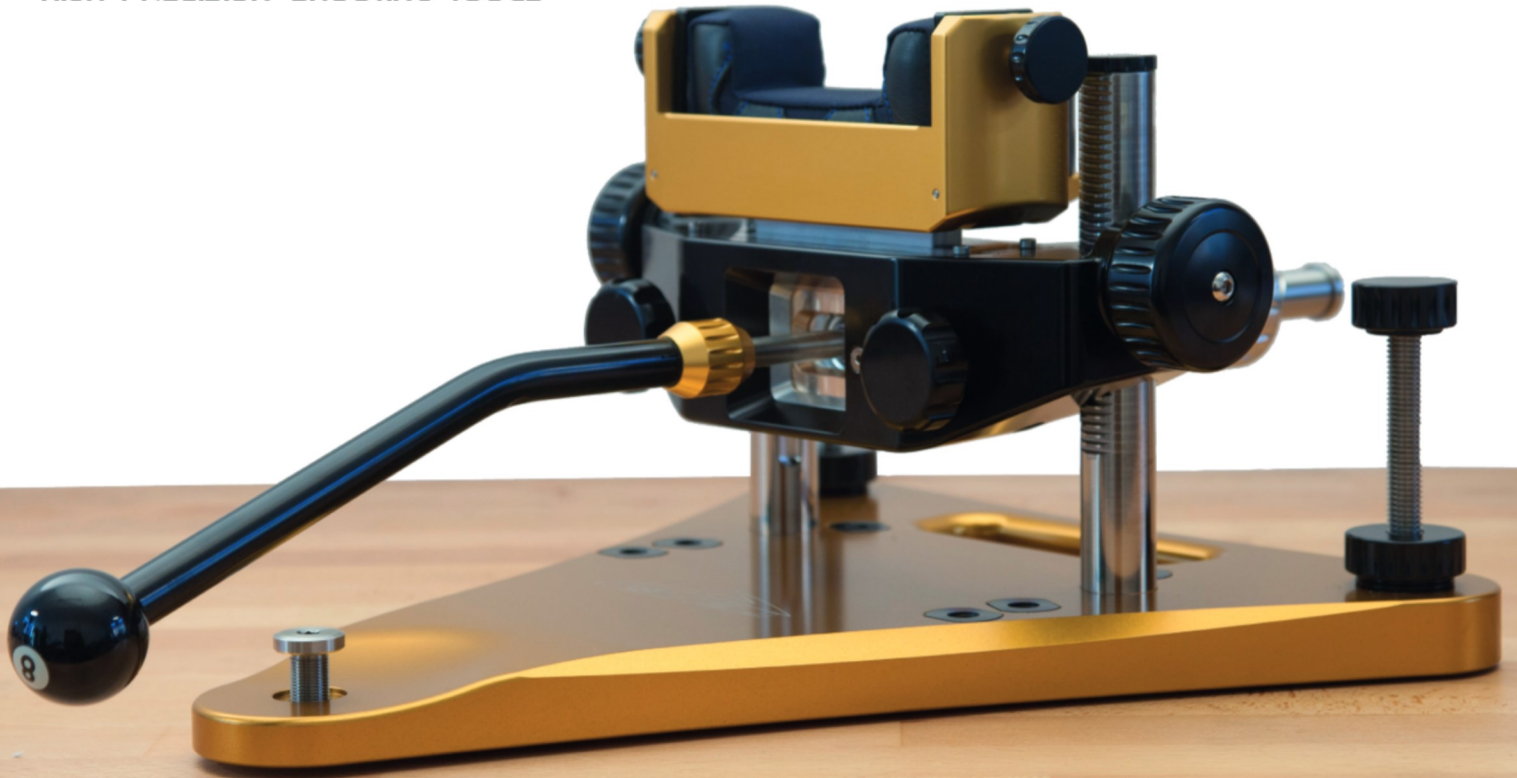




www.lenzitools.com



JOYSTICK REST



Thank you for purchasing my new joystick rest.

It is the result of all my efforts and the knowledge I've got in 20 years of competitive benchrest shooting; and of course of the passion for details, design and quality.
Also I wanna thank **Gary Costello** and **Stuart Elliot** for helping me with their suggestions to improve the project and all the guys, designers and machinist, who worked and still are working on this project.

Almost every single component is machined from solid parts of aluminum, stainless steel and delrin. Just some screws are commercial. No cast parts at all.

All the aluminum parts are anodized and every steel parts (except for the feet spikes inserts) are in stainless steel to avoid any possible rust.

The rest come already almost assembled and you just have to install the counterweight in the front and insert the lever in the rear side of the shaft.

The rest was projected to be used in every disciplines starting from **25 meters air shooting, BR 50, BR centerfire 100/200 mts, Long Range 500, 600 and 1000 yds.**

The weight is **11,6 kgs (25.5 lbs)** assembled with the standard base and **10 kgs (22 lbs)** with the "Skeleton" base installed.

Due to the large foot print **29x33 cm** the rest is very stable both on the bench and and also when shooting on the ground.

The rest features a very smooth mechanism and the biggest travel than every other joystick rest on the market,: this feature allow the shooters to cover the whole target even at 25 mts.

The columns can be assembled to the base in some different ways depending to the shooting style and depending on the right or left hand shooter:



Shooting from the bench:

- **STRAIGHT** (figure 01)
- **ANGLED RIGHT**, let the left hand shooters to align the base to the right side of the bench (figure 02)
- **ANGLED LEFT**, let the right hand shooters to align the base to the left side of the bench (figure 03)

The assembling indicated in the **figures 02 and 03** let the shooter to have a free place around the lever knob when it is held by the hand on the bench in its lower position.

Shooting from the ground:

(prone shooting for F-class and Open)

- **REVERSED** (figure 04)

The assembling indicated in **fig. 04** let the shooter to install on the rear threaded slot the Long Range feet with knob and counter nut that is almost tall as those in the front (pay attention that the thread pitch of the 2 legs in the front is standard (1.75) while the one in the rear is smaller (1) even both are M12).

HOW TO? (just in the next page) >>

fig.01

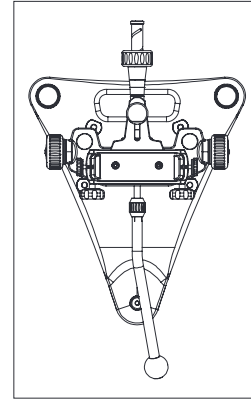


fig.02

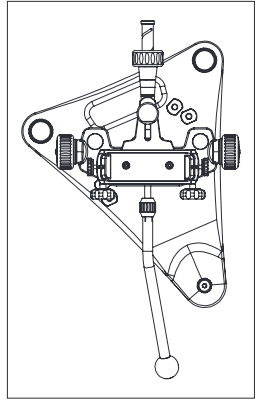


fig.03

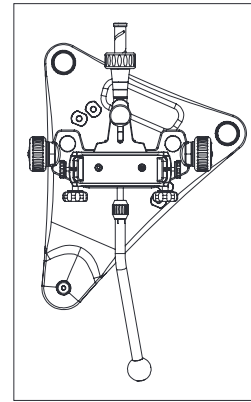
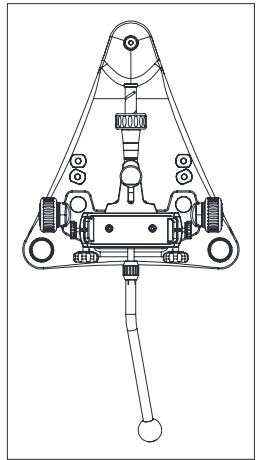
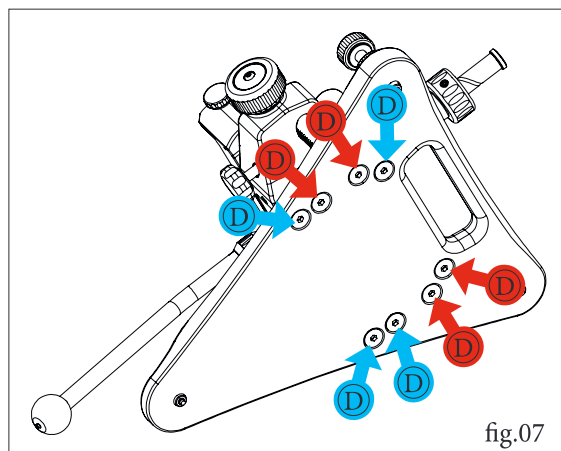
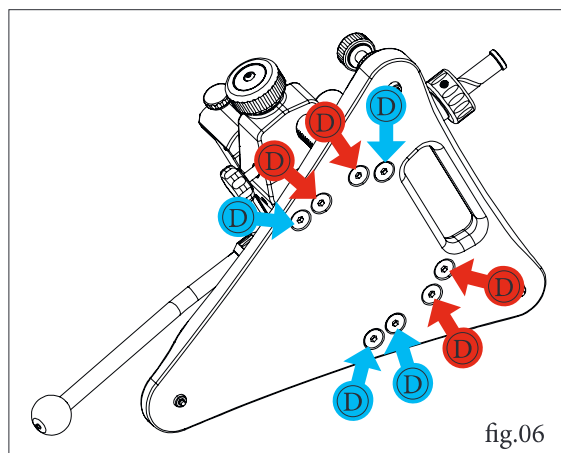
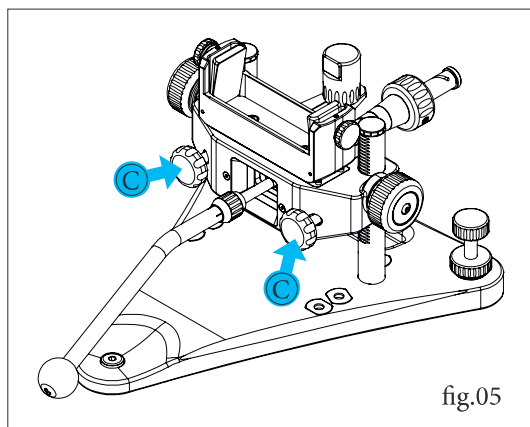


fig.04



To change the column setting:

- 1) Release a bit the 2 locking **knobs (C)** in **figure 05**
- 2) Screw off the 2 flat **screws (D)** on the bottom of the base that hold the columns and those that hold in place the two delrin plugs of the slots where we wanna install the columns (**figure 6**)
- 3) Then take out the two delrin plugs from the slots and carefully insert the columns with attached the complete body and top inside these slots.
- 4) Put inside the free slots the two delrin plugs and fix everything again with the 4 screws from the bottom of the base as indicated in **figure 7**



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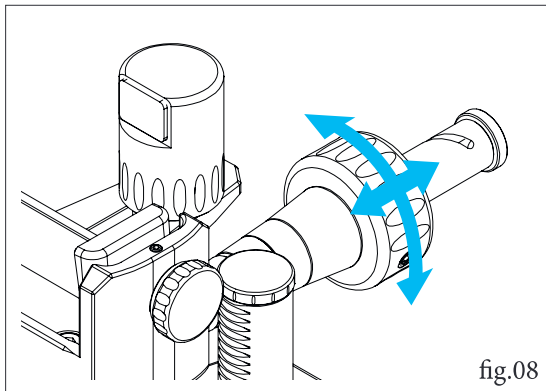
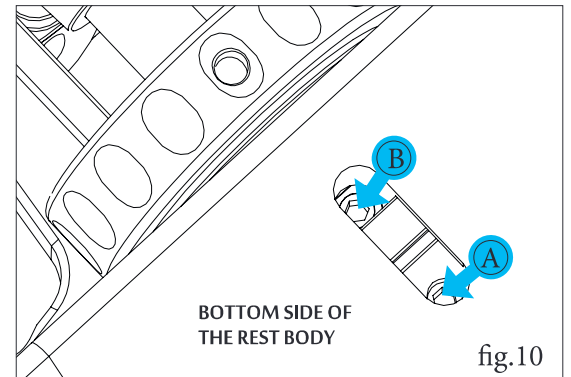
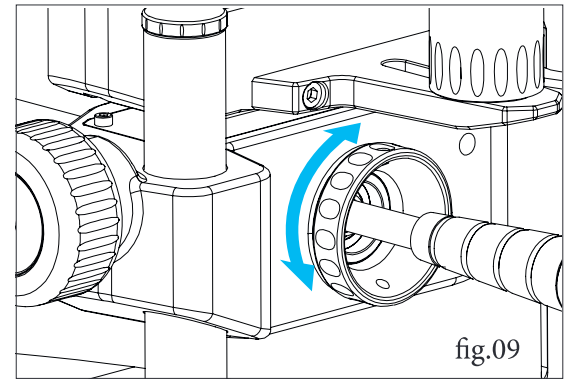
SETTINGS:

Counterweight (figure 08): the weight can be rotated in and out to decrease and increase the mechanism holding force.

Front knob (figure 09): the knob can be rotated clockwise to increase the pression on the mechanism plates to avoid free play between the plates and increase also the holding force.

Screw(A) (figure 10): it is settled not completely tight just to eliminate the small play between the uniball and the main shaft and usually there is no need to adjust it. More pression on the uniball increase the holding force and decrease the smothness of the mechanism.

Screw (B) (figure 10): it settled very tight to avoid free rotation of the lever shaft. Also increase/decrease the holding force.



ACCESSORIES:

Lever mount speed loader (6PPC cal.) (figure 11):

It holds 6 shots and can be rotated in both x and y to set up correctly depending by the angle of the lever. A must for fast shooting. Available both for right and for left hand shooters.

Base mount speed loader (6PPC cal.) (figure 12):

It holds till 12 shots and is collocated near the port of the rifle for fast shooting. It is installed on the base with the support in place of one derlin plug (as shown in the figure 13).

The kit consist of the base support, a full adjustable Aputure Magic Arm, a connection rod and the speed loader main body. Very easy to set up and available both in right and left hand shooters.

Super feet for bench shooting (figure 14):

The body is in anodized aluminum with Stainless Disk in the center. They are 65mm OD and features a rubber disk on the bottom. Set of 3

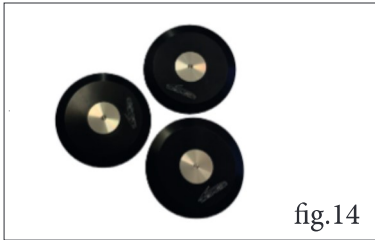


fig.14



fig.11



fig.12

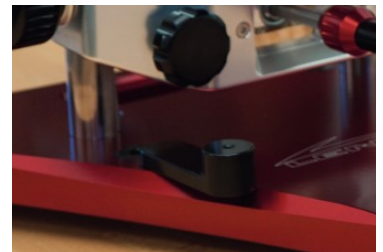


fig.13

Stainless steel spikes for prone shooting on the ground (figure 15):

They are 65mm OD, made from a solid part of SS and feature a M12 thread to be screwed to the legs thread. A screw with delrin point hold the spike to the feet without damage the thread.

Set of 3 (pay attention that on the rear leg you have to use the one marked with SMP (Small Trhead Pitch) in conjunction with the standard leg for Long Range (as shown in figure 16)

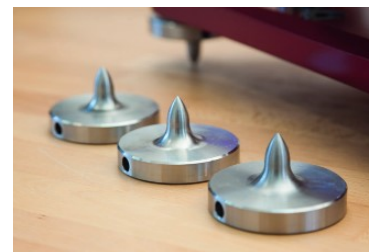


fig.15

Skeleton base (figure 17):

Decrease the total weight of 1.6 kgs.

SKB trolley (figure 18):

Specifically adapted to transport safely the rest and the rear bag plus some more shooting gears.

It's sold completed assembled or just as a kit completed of all the parts and the instruction manual to install in the SKB trolley. The case remain waterproof.



fig.16



fig.18



fig.17

The logo for Lenzi, featuring a stylized black arrow pointing upwards and to the right, with the word "LENZI" in bold, black, sans-serif capital letters below it. Above the word "LENZI", the words "MADE IN ITALY" are written in a smaller, sans-serif font.

5" replacement top:

The top can be assembled with 3", 4" or 5" bag.

The stop can be installed in the standard position (**figure 19**) or to the body support to avoid damages to the mechanism while shooting with heavy guns (**as shown in figure 20**)

Also available the spring loaded mechanism by Stuart Elliot.

Additional counterweight:

Is necessary when shooting F-Open rifles and heavy gun more than 8 kgs. (**figure21**).

Straight lever:

can be supply as standard 25 cm long or longer version 30 cm long (**figure 22**).

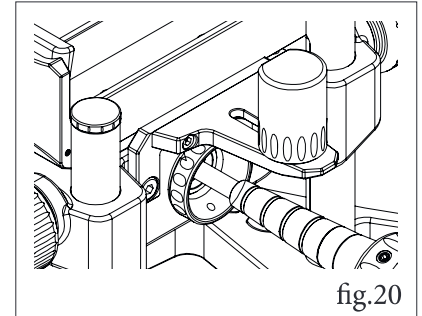
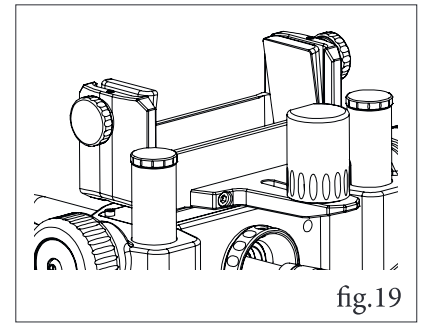


fig.22



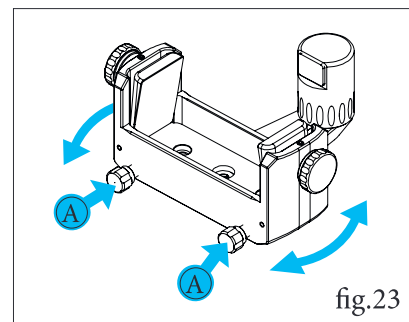
fig.21



“Swing” top:

The “swing” top can turn 7.5 degrees both right and left to allow the alignment of the top with the aim line at long distance.

Also it helps when shooting at very short distance (25-50 mts) when the stock is very angled. It can be locked just rotating **the two knobs (A)** or it can be left free to turn.



Maintenace:

No specially maintenance is required aside a normal care. All the sliding parts have been greased and they should remain for long time. Just lube a bit the columns when necessary and also a bit the shaft on the rear uniball.

Warranty:

The rest is covered by a full warranty for five (5) years from the purchase except the bag (1 year warranty)

