



INSTRUCTIONS DUMBO Manual

Congratulation for buying a Modolo Dumbo Handlebars, you are now a lucky owner of one of the best Trekking handlebar ever made !

Modolo products are developed, tested & manufactured with dedications to uphold the highest standard of quality.

As all high-quality sport equipment, Modolo components require careful installation in order to function properly and remain safe trough time.

We recomend that you ask a qualified mechanic for help with the installation, and use Modolo components together whenever possible in orderd to achieve the best performance and durability.

Please read this manual carefully, it contains important notes about use, care, maintenance and installation. Doing so will ensure fast and trouble-free installation and use of the products in perfect safety.

Keeps this manual for future reference.

Definition of the product parts:

Modolo Dumbo is a full adjustable handlebar thanks to its unique design made by several parts. We will refer to those in the following manner :

1 x "U" Tube : the central tube of the handlebar, where the stem must be clamped and where we recomend installation of bags holder and other object if needed.

2 x "J" Tubes : the lateral tubes, where you will place your hands, brake levers and shifters. We have two version :Classic and Sport.

2 x Link : those are where the tubes are linked and where you will act to change the Dumbo's shape.

Never go beyond the safety Limit engraved on the Tubes U & J .

1x Bridge : this combine together the links improving the safety and stifness of the handlebar, you can remove it when placing the Links in low positions, but it is recomend when the Links are setted in high positions.

Important note :

Modolo Dumbo handlebar is a trekking/ city handlebar, it is not intended to be used in competition, downhill, freeride, dual slalom, jump or the like.

Modolo Dumbo handlebar need to be mounted on a 25.4mm diameter stem with wide clamp (Ultralight Stem with very thin clamp must be avoided as product like that are not intended to be used in Trekking product such as Modolo Dumbo). Otherwise the tube may be damaged causing the lose of control of the bicycle that can leads to serious personal injury or to death.



Never make any changes to the handlebar that will compromise the material structure and integrity such as drill holes, this may lead to serius injuries and void the warranty.

Since the particular shape of Modolo Dumbo allows different grip position and shape, it is really important that you set it in a manner in wich your hands can easily reach the brake lever, avoiding accidents and/or injuries.

Take your time to verify that the shape you choosed is functional and safe for the ride and that your hands can reach fast and firmly the brake lever in all circumstanes.

We recommend a short stem 80-100mm made of quality material that can hold well the weight of the Dumbo handlebar as well as the accessories you intend to mount on that.

Do not install heavy object on the lateral "J tube" appendix of Dumbo such as Child seat or heavj Bags, that can reduce the control of your bike and stifness of the handlebar . If you need to install bag/map/object holders do it in the central "U tube" (near the stem clamp) and not exceding 5 kg.

When disassembling the 3 Tubes of Dumbo for changing shape and/or angle setting, make sure, before closing the screw of the Links that the tubes are completely clean and that they do not have any scratches on the surface that can result in material weakness.

Close every screw using a dynamometer at 10Nm . Check periodically the bolt and that they are well fixed.

After a crash, accidents or major impact of your Modolo Dumbo check it carefully and, if necessary replace it for your own safety.

If your handlebar produce any creaking or cracking noises or show any external damage such as notches, cracks, dents, do not use it on your bike any longer. Ask to your Modolo dealer to check the components and replace it if necessary.

Before Every Ride :

Verify that the handlebars is tight fit on the stem. Verify that all the bolts of the handlebar are well closed.

Make sure your hands can reach fast the brake lever.

Cleaning and Care :

For cleaning the Dumbo handlebars use water and a soft rag at regular intervals. If necessary use a non abrasive detergent to remove grime, sands, oil from the surface.

Do not use degreasing agents that contains organic solvents as Acetone, Methilene, Gasoline etc... Chemicals of this sorts may damage the finish and structure of the material.

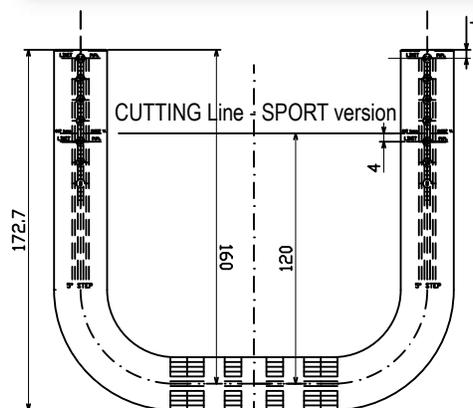
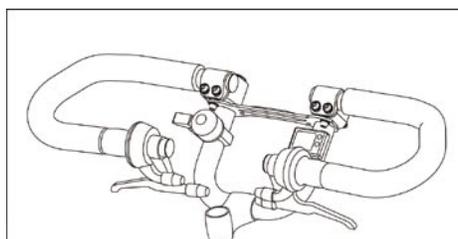
Make sure to never store the handlebars in the blazing sun or near source of heat for long time.

Remove the handlebar tape and disassemble the components at least once a year, cleaning carefully every parts.

Inspect carefully the handlebars for damage, corrosion, material weakness before reassembling it. If problem is found, replace or contact your Modolo dealer.

Maintenance :

Check the torque values of all bolt after the first 100 km, check periodically then a least every 1000 km.



In "SPORT" version, it may shorten the "U" shaped in the points indicated with the "cutting line", to have a more compact handlebar.

Loose or overtightened bolts may result in accidents, lose of control of the bikes that can lead to serious injuries.

Bolts must be tightened at 10Nm for the correct function of the handlebar.

General Notes :

Modolo Dumbo allows for different positions and setting may be found by the customers as well as precise angle customization. Please be always sure to respect the instructions reported on this manual when changing or customizing the shape.

It is important that angle adjustment and shape changing are made in clean environment and with professional tool by professional mechanics.

Never change angle or customize shape during riding !

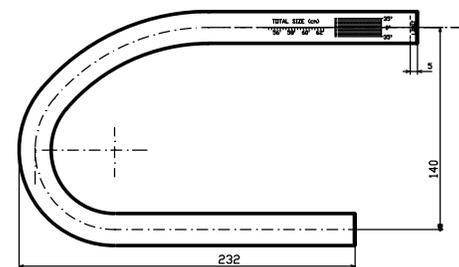
Be sure that you never go beyond the safety limit engraved on the tubes.

Use only compatible stem with diameter 25.4mm. The brake lever must be accessible by the hand in every circumstance.

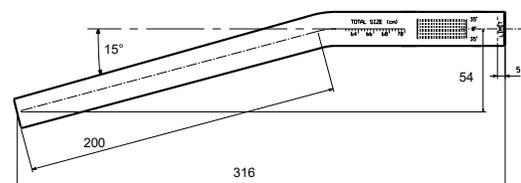
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MADE IN ITALY since 1952



COMFORT version V17



SPORT version V17

Modolo take no responsibility for problems resulting by non observance of instruction, maintenance and care as reported on this manual.

Please if you have any question or dubt contact your nearest Modolo dealer or write an email directly to Modolo at nico@modolo.com

DUMBO SIZES:

COMFORT version V17:

- Maximum width c/c - 56 to 62cm., adjustable.
- Maximum depth 14cm
- Diameter & Length of the stem clamp area : D. 25.4 x 55mm
- Diameter of the rest of the handlebar (other than the stem clamp area) 22,1mm
- Rotation angles : Free
- Total Weight : 629 gr.

SPORT version V17:
same as Comfort, but :

- Maximum width c/c: 64 to 70cm., adjustable
- Total Weight: 577 gr.

MATERIAL:

Aluminium 5000 & 6000 series with forged joints.

FINISH: Black

INTENDED Use : Trekking & Long distance bike

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