

JAMBIC PADDEL KEY OK1QO

June 22,2015

The key consists of two laminated levers repulsing each other by inbuilt tiny magnetic pills.

This magnetic power returns the levers to the starting position **as well as** pushes them axially apart. This eliminates the axial clearance of the ball bearings on the mutual axis.

Materials used: gold plated copper clad PCB FR4 laminate 2mm thick, anodised alumina profile 20x20mm, stainless screws and contacts etc.

6 pin connector in the key mates with 5 pin connector on the cable using 3.5mm standard stereo jack on the opposite side. It is standard for most recent transceivers. Revers of dots and dashes is accomplished simply by turning the 5 pin connector upside down.

Assembly :

To protect the key from dust, it is recommended to mount the key "bottom up", as reversed letter "U".

The assembly hole 3.5 mm enables to push the fixing screw through the key directly to the pad.

When using the additional electronic key YACK4M make use of this hole but mount the key in an up-U position and the YACK4M itself will serve as a dust shield.

For portable operation use selfadhesive tape or additionally some adhesive fix under the rear part of the key. You can use velcro fastening as well.

The key can be also fixed with 2 magnetic pills on side of the transceiver or power supply.

Cleaning of the contacts:

The contact between the middle alan hex screw and the level plate can be cleaned by a strip of newspaper – white part without print. Do not use chemicals or sandpaper.

73 and enjoy the key! Jan, ok1qo

More from: info@ok1qo.com