

PilotOne SH (Standard Height), TB (TallBoy) and AB (AngleBoy) mapholders consist of the base and rotating board. Installation to **bars 31,8 (or 25,4 mm) diameter** is very easy and fast. No tools needed, just “click and ride”. Type of pivoted board can be any from Autopilot’s offer, you can use different board sizes according to the map dimensions.

Technical parameters:

- * suitable for standard bars diameters: both 31,8 and 25,4 mm (diameter reduction set required)
- * weight 278 g with 28 board (28 x 28 cm = 11 x 11”)
- * map height above the bars axis is 112 mm (SH), 142 mm (TB) and 122 (AB, 5 cm excentric)
- * optional boards **30** (30,5 x 30,5 cm = 12 x 12”),
 A4+ (30,5 x 28 cm = 12 x 11”),
 28 (28 x 28 cm = 11 x 11”),
 A4 (30,5 x 24 cm = 12 x 9”)
 26 (26x26 cm = 10 x 10”)

PilotOne mapholder installation

1) mapholder base is eccentric according to the vertical axle, so you have two options of installation: if your bike is “long”, place hinged clamps behind bars vs motion direction. If your bike is “short”, place hinged clamps in front of the bars (see pict. 1). Further, you can move the board in horizontal level - just screw the board into the different hole (out of three) of the base.

2) put both black plastic rings around the thickness on each oblique leg. (pict. 1 and 2), Black rings “falling down” can complicate the installation.

3) **for 25,4 mm bars only:** install diameter reduction set (extra paid mapholder accessory) according pict. 5.

4) open maximally both hinged clamps (pict. 2) and install the mapholder to the bars.

5) close both hinged clamps, interspaces between the clamps and oblique legs should be parallel, approx. 1 - 2 mm wide.

6) drag first black ring down from the thickness, turn it for 90° and drag it over the closed clamp (pict. 3), check correct board angle and do the same with the second black ring. Black rings diameter is set up from production and in 99 % of installations need no change. For the last 1% can be diameter reduced with pressing and clicking more teeth. If you need to release the black rings, press its parts against from the sides, teeth will slide (pict. 4).

7) when mounting the board, insert the bigger steel washer between the screw and the upper part of the board and the smaller one between the lower base part and the nut.

PilotOne mapholder maintenance

When dirty or dusty, wash the transparent foil, board and base carefully with wet soft cloth. Then let it dry. Check if the board vulnerability is appropriate – if not, fasten or release the screw against the nut. Replace approximately once a year the nut with an identical new one - it has a silon sealing which is loosing its strength. It is recommended to replace all three rubber loops at the board bottom once a year. Protect the foil against scratches. Do not transport the bike with installed mapholder at the roof of the car. Do not upside down your bike when the mapboard is installed.

Extra prolonged 3 years warranty for the base, standard 2 years warranty to the board. Warranty doesn’t cover damages caused by crashes and misuse. Produced and serviced by: AUTOPILOT - Radovan Mach, Czech Republic,
www.mapholders.cz, mail: autopilot66@seznam.cz, mobile: +420 728 241 228, facebook: Autopilot, skype: ramach73
Date of purchase:

