

BACKFIX B 30

USER GUIDE



VOH SA

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1 General

1.1 Warranty

VOH SA warrants this product against defects in workmanship or material under conditions of normal use and operation for a period of one year beginning on the date of placing into service by the customer. If at any time during the warranty period, the product is deemed defective or is breaking down, VOH SA will repair or replace it (determined by VOH SA).

If the product is defective, call the VOH after-sales service +41 (32) 945 17 45.

This does not apply if VOH SA shows that the defect or malfunction was caused by damages which occurred while the product was in possession of a buyer.

The responsibility of VOH SA is limited to repair and replace the product under the above mentioned conditions. VOH SA, SHALL NOT BE RESPONSIBLE FOR LOSS OR DAMAGES WHATSOEVER, INCLUDING CONSEQUENTIAL Or ACCESSORIES DAMAGES FROM DIRECTLY OR INDERECTLY BREACH OF WARRANTY, EXPRESSED OR IMPLIED Or ANY OTHER FAILURE OF THIS PRODUCT.

THIS WARRANTY IS THE ONLY EXPRESSED WARRANTY THAT VOH SA GIVES ON THIS PRODUCT.

This warranty covers only the original purchaser and is not transferable.

If you have questions concerning this warranty, please contact VOH SA :

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1.2 Safety information

Warning !!!

- Please read the information contained in this manual before using the device. An improper use may damage the system, cause measurement errors.
- Do not disassemble the unit. Only the manufacturer is entitled to replace or repair a faulty component.
- Use this device to a temperature between 10° and 40° C (104 F)
- Cases and suction-grips must be perfectly clean, free of grease. Otherwise, clean with rectified benzine. Any other substance can deteriorate the suction-grips and joints.

1.3 Transportation

When moving the device, make sure not to cause shocks which might damage its mechanics. If transported over a long distance, it is preferable to use a packaging protecting well from shocks.

1.4 Storage

BACKFIX B 30 must be stored in a dry place and protected from dust. The storage temperature should be between 10° and 40° C (104°F). It is advisable pack the camera to protect it from dust and humidity.

2 Elements of the device

The BACKFIX B 30 can be employed for :

- Tightening watch backs
- Loosening watch backs
- Driving-in watch backs, glass and bezels.

As indicated on the table located on the front of the machine, the longer center shaft can be turned clockwise (tightening) or counter-clockwise (loosening). It can likewise be locked into place (driving-in) or left free.

Watch backs are tightened and loosened by means of a universal fitting, suction grips and dogs.

Driving-in operations are effected with the universal fitting and attachments (for your holders) that can be furnished upon request.



3 Use

3.1 Selection of suction-grips and dogs

Upper suction-grip -> The diameter of the upper suction-grip must be slightly smaller (about 1 mm) than the diameter of the watch back

Lower suction-grip -> The diameter of the lower suction-grip must be slightly smaller (about 1 mm) than the distance between the horns

Dogs -> The width of the dogs must be slightly less than the distance between the horns.

Note :

If the case is of a special shape, the diameter of the lower suction-grip must be considerably larger than the diameter of the glass. In this case, dogs are unnecessary.

3.2 Adjustment of universal fitting

- Place the case on the lower suction-grip.
- Take the two fitting rings in each hand.

The red fitting ring is for raising and lowering dogs. The blue fitting ring is for adjusting the distance between the dogs and suction-grips.

Turn the two rings until the dogs are exactly under the lugs, between the horns, and against the case.

3.3 Tightening

- Select and position the suction-grips and dogs.
- Adjust the fitting
- Set the shaft in the « tightening » position. The red dot on the small upper ring must be in front. (To pass from blue to red, turn the ring counter-clockwise as far as possible.) The red dot on the small lower ring must also be in front. (To pass from blue to red, turn counterclockwise.) The lower ring can easily be disengaged by manipulating the handle.
- Adjust the torque. -> Manipulate the handle until the red dot on the cylinder is in front. Turn the graduated dial until the correct tightening force setting is opposite the red dot on the cylinder.
- Place the handle opposite the upper rear corner of the machine, by drawing it towards the front.
- Lower the handle until contact is made against the watch case.
- Maintain the upper suction-grip against the case with the handle. Tighten the watch back by turning the wheel clockwise
- When the watch back is tightened, lock it by lowering the handle forcefully until the friction-clutch releases.
- If the clutch does not release the first time, repeat the movement.

3.4 Loosening

- Select and position the suction-grips and dogs.
- Adjust the fitting.
- Set the shaft in the « loosening » position. The blue dot on the small upper ring must be in front. (To pass from red to blue, turn the ring clock-wise.) The blue dot on the small lower ring must likewise be in front. (To pass from red to blue, turn clockwise.)

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- Adjust the torque. -> Manipulate the handle until the red dot on the cylinder is in front. Turn the graduated dial until the maximum point (above 110) is opposite the red dot on the cylinder.
- Place the handle opposite the upper rear corner of the machine, by drawing it towards the front.
- Lower the handle until contact is made against the case.
- From this position, lower the handle with short, sharp movements to unlock the watch back.
- If the watch back does not yield, manipulate the wheel and handle together.
- Once the back is unlocked, hold the upper suction-grip against the case with the handle and turn the wheel to loosen.

3.5 Driving-in

- Select and place your holders on our attachments.
- Place the part to be driven-in on the lower holder.
- Set the shaft in the « driving-in » position. The red dot on the small upper ring must be in front. (To pass from blue to red, turn the ring counter-clockwise as far as possible.) The blue dot on the small lower ring must be in front. (To pass from red to blue, turn clockwise.)
- Adjust the torque. -> Manipulate the handle until the red dot on the cylinder is in front. Turn the graduated dial until the maximum point (above 110) is opposite the red dot on the cylinder.
- Place the handle opposite the upper rear corner of the machine, by drawing it towards the front.
- Lower the handle until contact is made against the part.
- Push on the handle until the part is driven-in completely.

4 Exclusion of responsibility and/or guarantee

Damages provoked by use, transport, or storage not in accordance with the specifications described in this guide will not be included in the guarantee from the manufacturer. Any modifications of the device, and/or opening of the machine are forbidden and immediately negate the guarantee. The guarantee expires when it is evident the fault is with the User, and not a fault in manufacture.

5 Representation/distribution



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