

### Overview



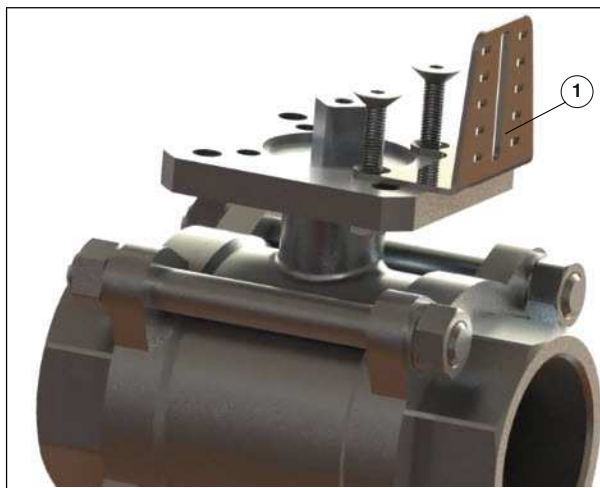
Figure 1

These mounting instructions describe how to mount the following parts:

- 1 fitting (provided by the customer)
- 1 MHV-BT-F\* adapter plate
- 1 MHV-BT-F\* mounting set
- 1 double sensor from the -F25/-F25K/-F31/-F31K2 series
- 1 actuator from the BT32.../BT65... series

Use the respective data sheet specifications to select the correct items. The required screws are included in the scope of delivery of the individual items.

### Mounting Instructions



1. Position the mounting base (1) of the mounting bridge on the fitting.



#### Note

The two screws and the two locknuts required for the following step must be provided by the customer due to the customer-specific geometry of the fitting. The diameter of the screws must be 5.5 mm.

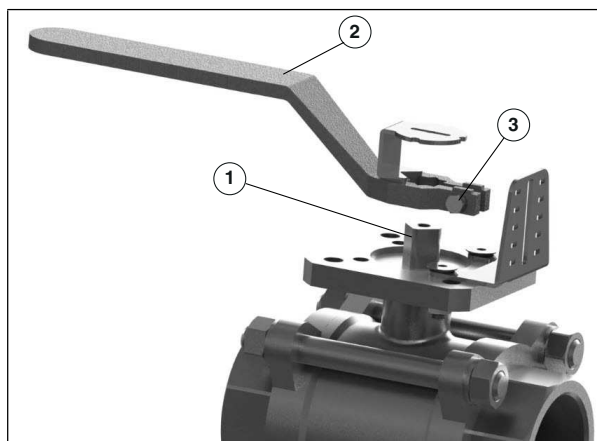


Figure 2

2. Secure the mounting base (1) to the fitting using the two screws that are 5.5 mm in diameter and the two locknuts.
3. Position the lever (2) on the square shaft (1) of the fitting.
4. Tighten the clamping screw (3) on the lever (2).

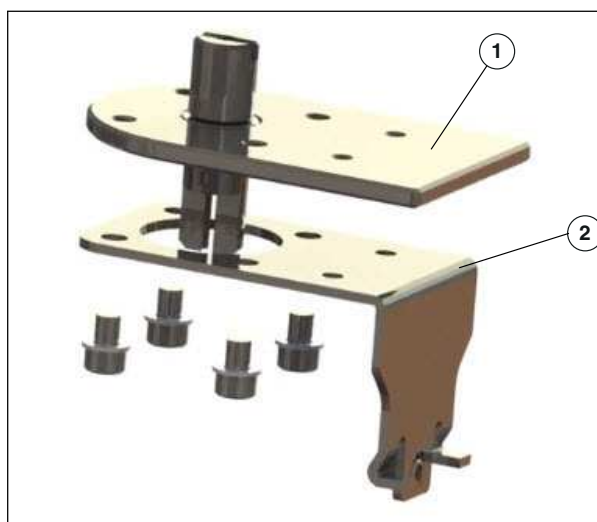


Figure 3

5. Attach the adapter plate (1) to the upper part of the mounting bridge (2) and tighten the four supplied M6 x 8 mm screws, including the washers, to a maximum tightening torque of 5 Nm.

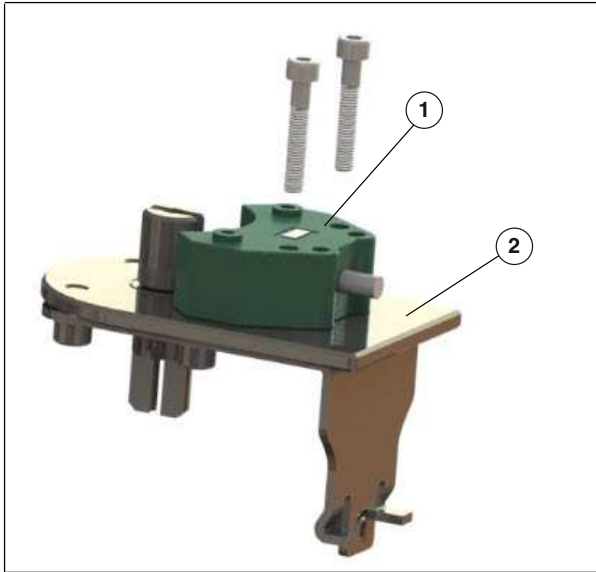


Figure 4

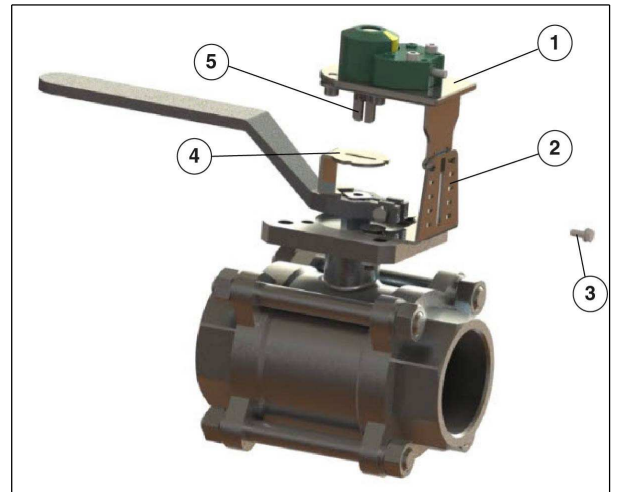
- Secure the double sensor (1) to the adapter plate (2) using the two M5 screws.

**i Note**

The screws are included with the double sensor. The tightening torque can be found in the relevant datasheet.

**i Note**

The screw is included with the actuator. The tightening torque can be found in the relevant datasheet.



- Fit the upper part (1) of the mounting bridge and the mounting base (2) together correctly:
  - The switching shaft (5) of the adapter plate must interlock with the guide plate (4) on the lever and
  - The two tabs of the upper part (1) must interlock with the slots on the mounting base (2) at the desired position.
- Secure the connection between the upper part and the mounting base by screwing in and tightening the M5 screw with the flat washer (2) to a maximum tightening torque of 3 Nm.

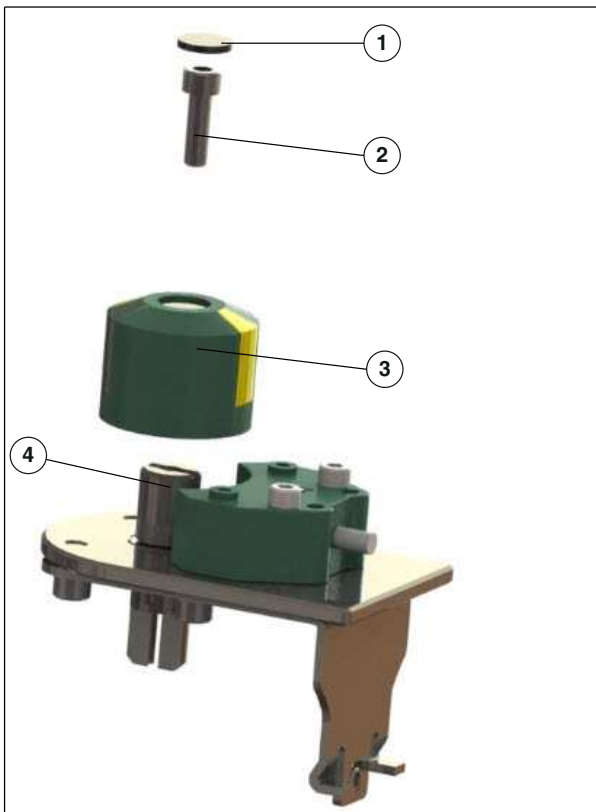


Figure 5

- Secure the actuator (3) to the switching shaft (4) of the adapter plate using an M6 screw (2).
- On the actuator, use the cover (1) to conceal the screw.