



## Conversion manual for Heli back plate Orbit series

### Provided parts:

1x back plate Orbit heli with shaft

### needed Tools:

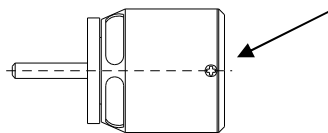
Philips screwdriver PH0

The conversion to the Orbit heli back plate is very simple and unproblematically. **Just follow the next 3 steps.** You have to pay attention of a clean work place, when you are fitting your motor. Please take care that no foreign body, like metal swarfs or screws, gets into the motor, they would destroy them. After the successful conversion and before the first use, you have to inspect the motor by hand of a clean and drag free turn.

**By the conversion on the heli back plate your motor becomes 6 mm longer.**

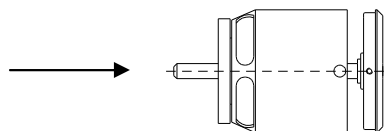
### Step 1

Turn off the 4 capstan screws at the rear end of the motor. Please use the Philips screwdriver.



### Step 2

Press the shaft with the back plate from front to rear out of the motor. If necessary, hold the motor at the housing and press the motor with the shaft frontward on a table. Don't use a steel hammer to disconnect the shaft from the motor.



### Step 3

Put the new shaft with small pressure through the rear ball bearing and adjust the borehole in line with the taphole. Then provide the 4 capstan screws with threadlocking (medium strength), and turn in with the Philips screwdriver.

