

Exchange of tilt bearing



1. Mixer to be repaired.



2. Open the mixer.



3. Turn the button down to horizontal position..

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4. Squeeze a thick screwdriver in between the button and the steel ring.



5. Push the screwdriver in between and break off the button carefully.

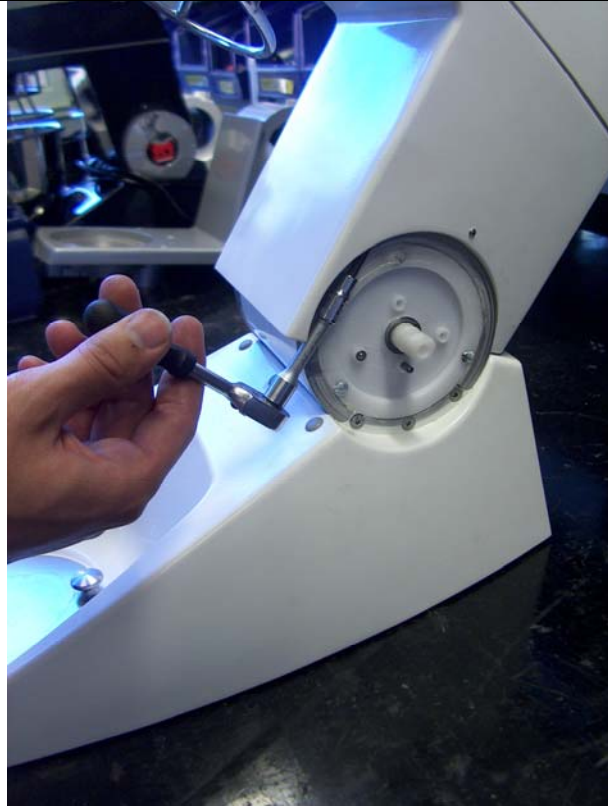


6. Repeat the operation on the opposite side.



7. Ready a small ratchet spanner with a 4 mm unbrako bit on an extension piece.

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8. Loosen the hidden screw in the rounding on both sides.



9. Close the mixer.



10. Lift the lid off the mixer.

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11. Loosen the 4 socket screws holding the motor.



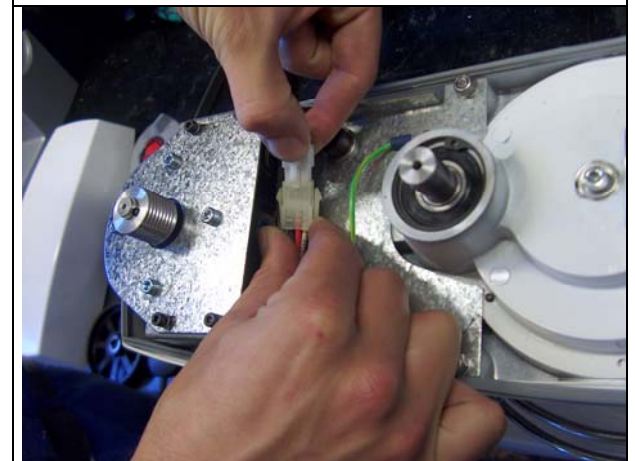
12. Push the motor forward in order to slacken the belt.



13. Roll off the belt.



14. Remove the circlip holding the belt wheel.

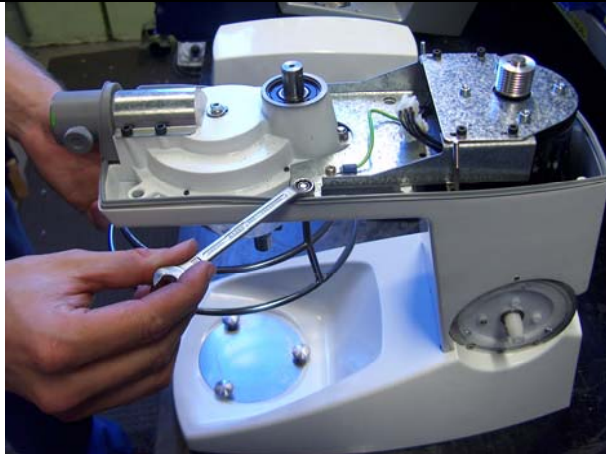


15. Pull off the belt wheel and separate the power connection.

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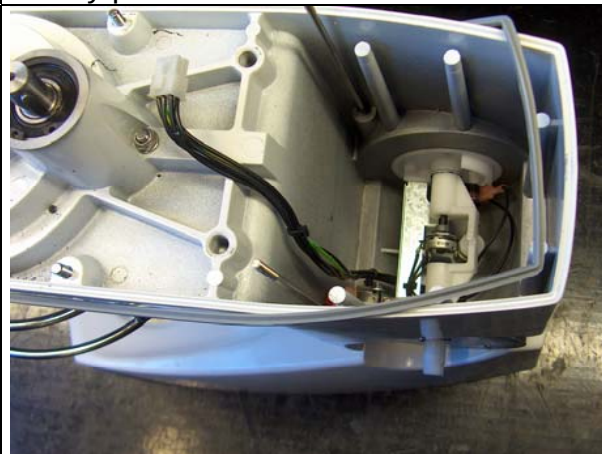
16. Loosen the two 10 mm socket screws.



17. Loosen the two 6 mm locking nuts..



18. Lift the entire motor up with base. Gently pull the wire free.



19. Now the tilt bearing is free.



20. Loosen the three screws holding the tilt bearing.

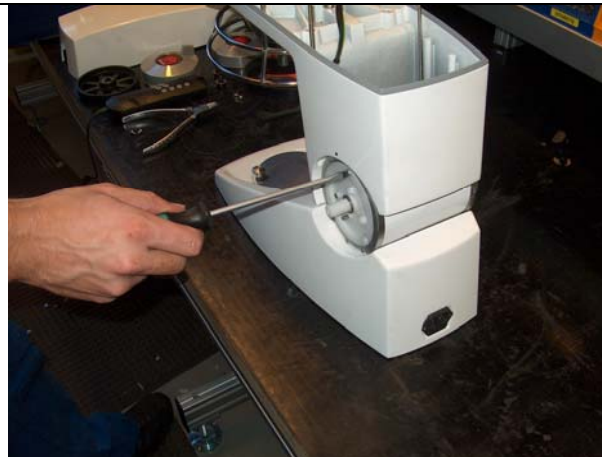
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21. Pull the tilt bearing free carefully. During this hold the potentiometer inside the mixer. Note how the micro switch is placed on the inside of the housing keying on the tilt bearing.



22. When the new tilt bearing is to be mounted, turn the finger grip to vertical position, there it is easier to catch. Take care not to squeeze the sensor arm on the micro when the tilt bearing is reinserted.



23. Fasten the tilt bearing again. Take care not to tighten the screws too much.



24. Reinsert the motor. Lead carefully the wire through the opening in the base.

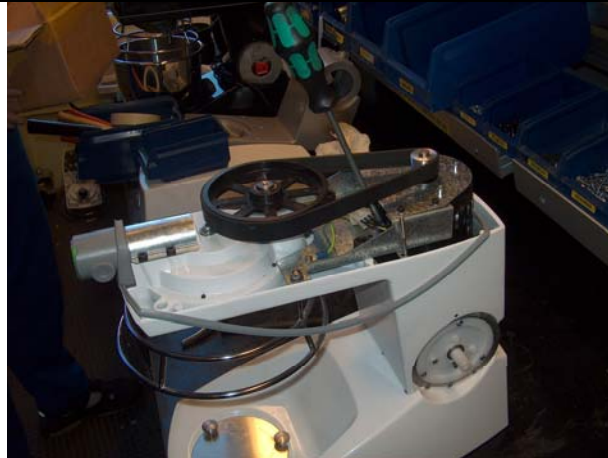


25. Mount the two locking nuts and the two 10 mm socket screws.

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26. Mount belt wheel, circlip, and at last the belt.



27. Place a screwdriver between base and motor plate, and push the motor back until the belt has a suitable tightening. Fasten the motor plate again.



28. Use an 11 mm open-end spanner to open the mixer.



29. Reinsert the rubber gasket in the track and put the lid on the mixer. See to it that the gasket lies properly in both tracks. Also be aware of the gasket around the attachment drive.



30. Tighten the hidden screws holding the lid.



31. Close the mixer and reinsert the buttons carefully. See to it that they are correctly placed, not interchanging right and left.



32. Press the button slightly with your carpus.