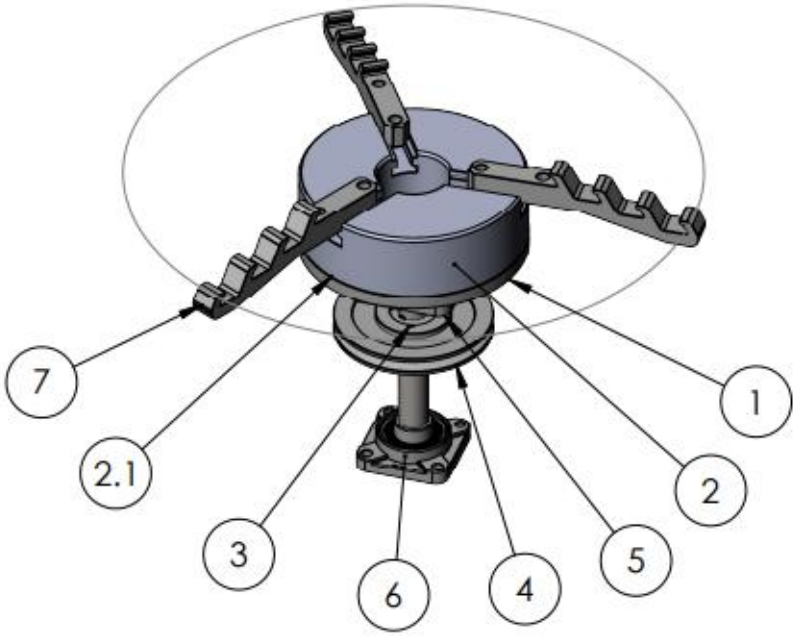
Manual for spindle belt replacement



Drawing numbe	Part no.	Product	Group of components	Quantity in machine
1	1510	Spindle sharft with 3 x Jaws - (For WM800)	Spindle	1
2	1030	Spindle Chuck - (For WM800)	Spindle	1
2.1	1307	M16 x 40 Bolts for Spindle Chuck	Spindle	4
3	1002	Spindle Taper bushing - (For WM800)	Spindle	1
4	1001	Spindle V-belt Disk - (For WM800)	Spindle	1
5	1006	Spindle Top bearing - (For WM800)	Spindle	1
6	1005	Spindle Buttom bearing - (For WM800)	Spindle	1
7	1029-2 + 6 x 10200	3 x Jaws for Spindle Chuck with 6x botls	Spindle	3

Step-by-Step Instructions:

1. Removing the Bottom Spindle Bearing

1. Use an **impact drill** with the **M24 socket** to remove the **four bolts** securing the **bottom spindle bearing (Part No. 1005)**.
2. Ensure all bolts are completely removed before proceeding.

2. Loosening the Umbraco Bolts

3. Locate the **two 4mm Umbraco (hex) bolts** securing the bearing in place.
4. Use the **M4 Umbraco key** to **loosen** these bolts. This will allow you to push the bearing upwards on the shaft.

3. Loosening the Tension Bolts

5. Identify the **two tension bolts** on either side of the spindle assembly.
6. Using the **M17 wrench**, loosen both bolts. This will relieve tension from the belt.

4. Loosening the Motor Mount Bolts

7. Locate the **four bolts** that secure the motor mount.
8. Using the **M17 wrench**, loosen and remove these bolts to free the motor.

5. Adjusting the Belt

9. While **gently rotating the spindle**, push the belt upwards. This will help release tension from the belt.

6. Tilting the Spindle Assembly

10. Carefully **tilt the spindle assembly sideways** to create sufficient clearance for removing the belt.
11. Once there is enough space, **slide the belt out** from the assembly.

7. Reassembly

12. After removing the old belt, follow the above steps **in reverse order** to reinstall the new spindle belt.

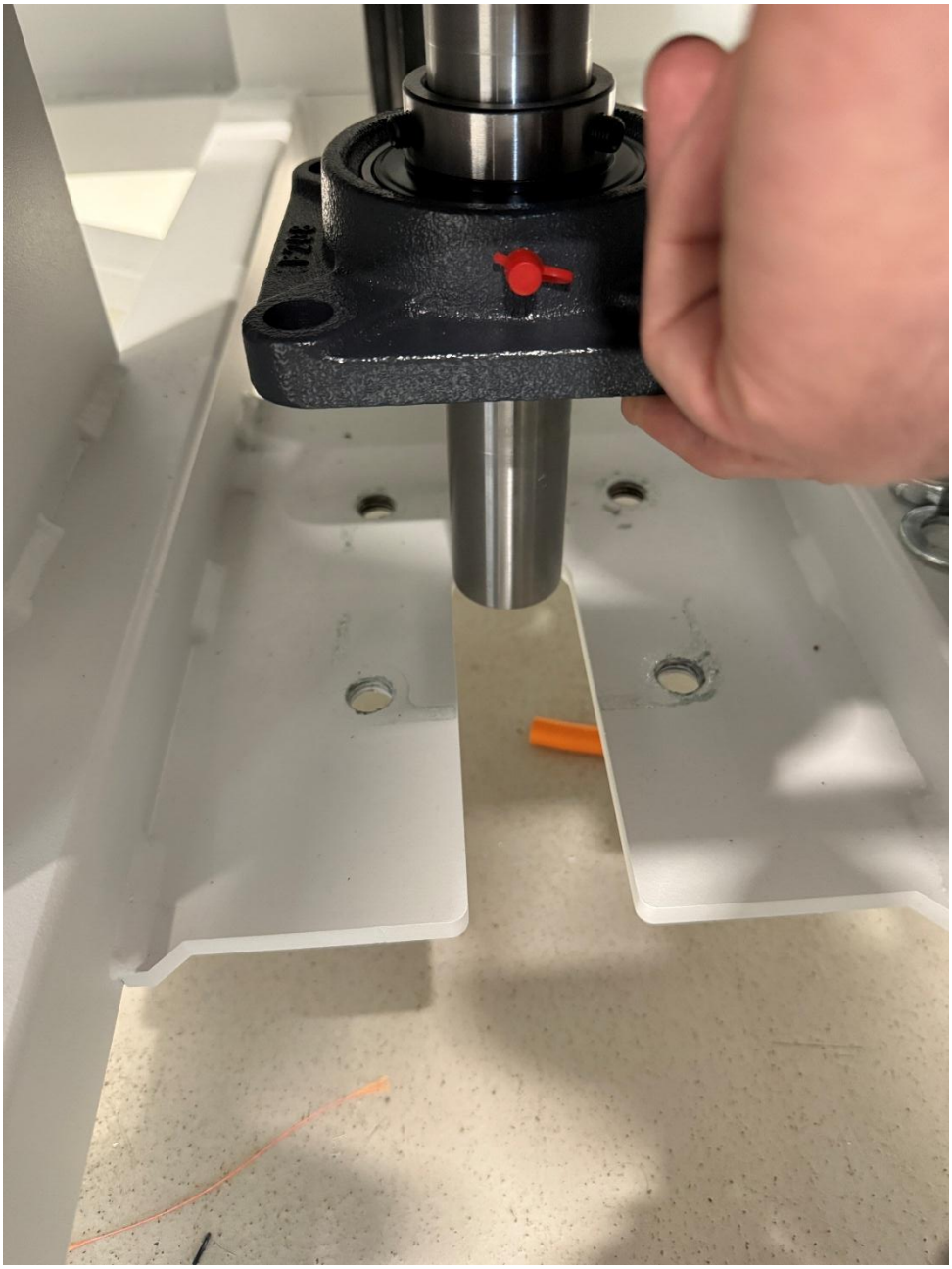
Spindle Belt Tensioning Guidelines:

- The belt should have some flexibility. When pressed inward, it should move approximately **1 centimeter** to allow for proper tensioning.

Picture steps:

1. 

2. 



3. 

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6.