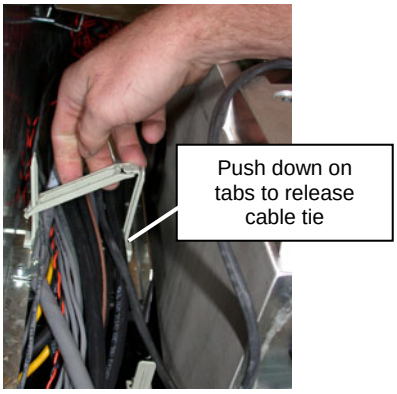
Replacing the Carriage Motor

Applies to Magnus VLF

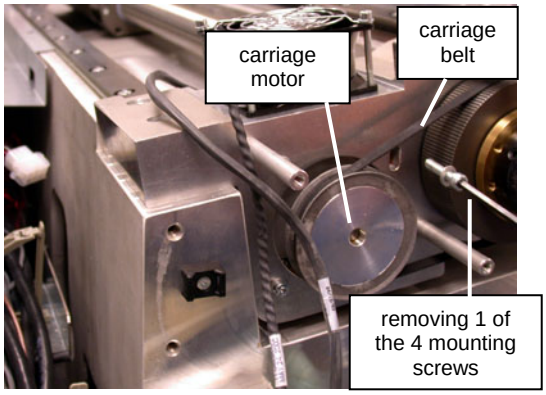
Steps



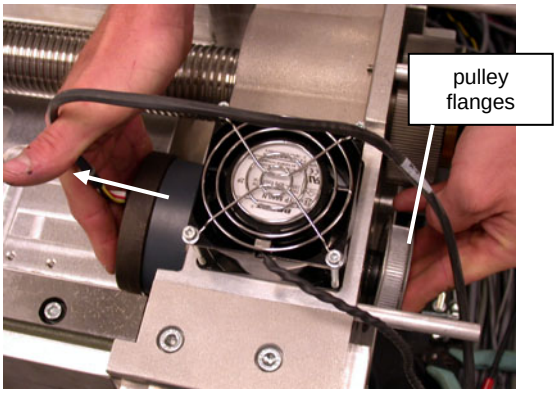
1. Remove the carriage belt cover.



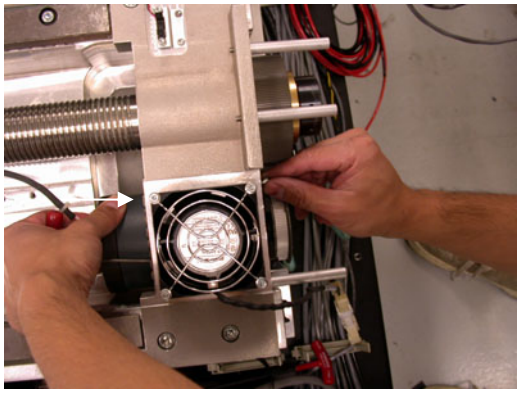
2. Remove the tie-wraps holding down the cable bundle beside the carriage motor.



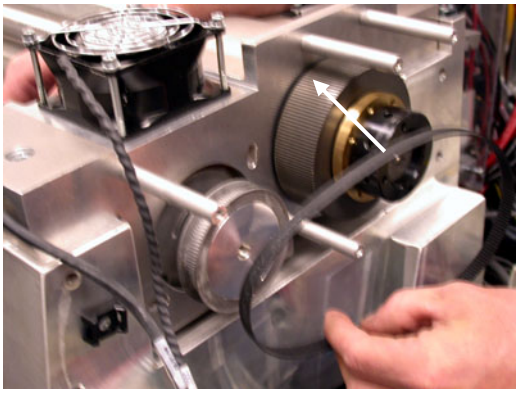
3. Remove the 4 motor mounting screws and take off the carriage belt.



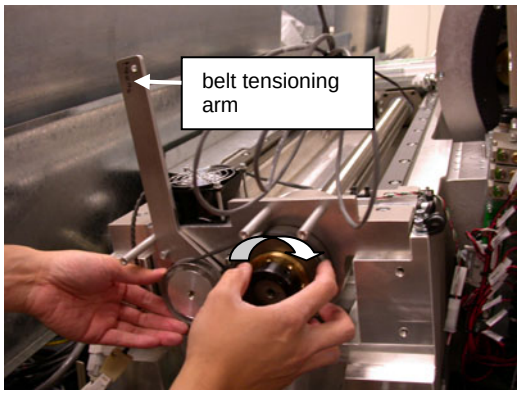
4. Push the motor out the back of its casing. Be careful not to damage the pulley flanges.



5. Insert the new motor from the back of the casing. Loosely fasten the motor mounting screws.



6. Replace the carriage belt.



7. Turn the leadscrew by hand to set the belt securely in the middle.

   Slide the belt tensioning arm in behind the pulley on the carriage motor.



8. Hook the tension gauge onto the hole in the top of the arm. Pull gently in a horizontal direction until the gauge reads 9 to 10 lbs.



9. While keeping the tension on the gauge, tighten 3 of the motor mounting screws.

   Remove the belt tensioning arm and fasten the last motor mounting screw.



10. Replace the carriage belt cover.

Notes

See also

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