

Shopsmith Rotation Problem

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Sticking and Stopped Rotating Freely

- My Shopsmith was working fine but lately started to stick when I tried to free rotate with my hand
- Now it is hard to free rotate with hand



Fan Sheave seems to rub against the plate

- Fan Sheaf seems to be rubbing against the motor mount plate



Removed the drive belt

- Once I removed the V-belt off the floating sheave the drive shaft and idler turned freely
- The fan and floating sheaves were still hard to rotate



If I pull the Floating Sheave away the fan Sheave rotates freely

- Once I relieve the spring pressure by pulling away the free sheave from the fan Sheave the motor and fan Sheave rotate easily
- What has changed? Is the fan sheave moved to rub against the motor mount plate?
- The bearing seem to be OK
- Can I send the motor and fan sheave assembly for repair and where???

