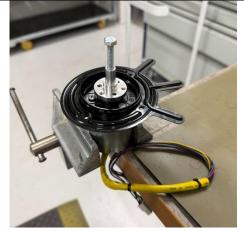
## Guide: How to Replace the Cutting Motor Plate – Automower 320, 330X, 420, 430X, 440 & 450X



**Step 1:** Secure the cutting motor firmly in a bench vise.



**Step 2:** Thread an M6 bolt a few turns into the motor's hub.



**Step 3:** Hold the hub with locking pliers (e.g., a multigrip). Use a 10 mm wrench on the bolt and tighten it — this will push the hub upward and release it from the shaft.



**Step 4:** Remove the three screws that hold the cutting motor plate.

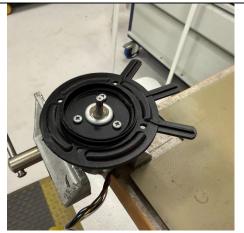


Step 5: Remove the old cutting motor plate.



**Step 6:** Install the new cutting motor plate in the same orientation as the original.

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**Step 7:** Reinstall the three screws and tighten them evenly.



**Step 8:** Heat the motor's hub with a heat gun or gas torch for about 45 seconds to make it expand.

NOTE: The hub will become very hot — do not touch it with your hands.



**Step 9:** Reinstall the hub onto the motor shaft. Use a hammer to gently tap it down until it is fully seated.

