



How to Replace SKI Fan

Guide to replacing the SKI flywheel/fan.

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 TOOLS:

- [T15 Wrench or Bit](#) (1)
- [Philips Screwdriver](#) (1)

 PARTS:

- [Replacement Fan](#) (1)

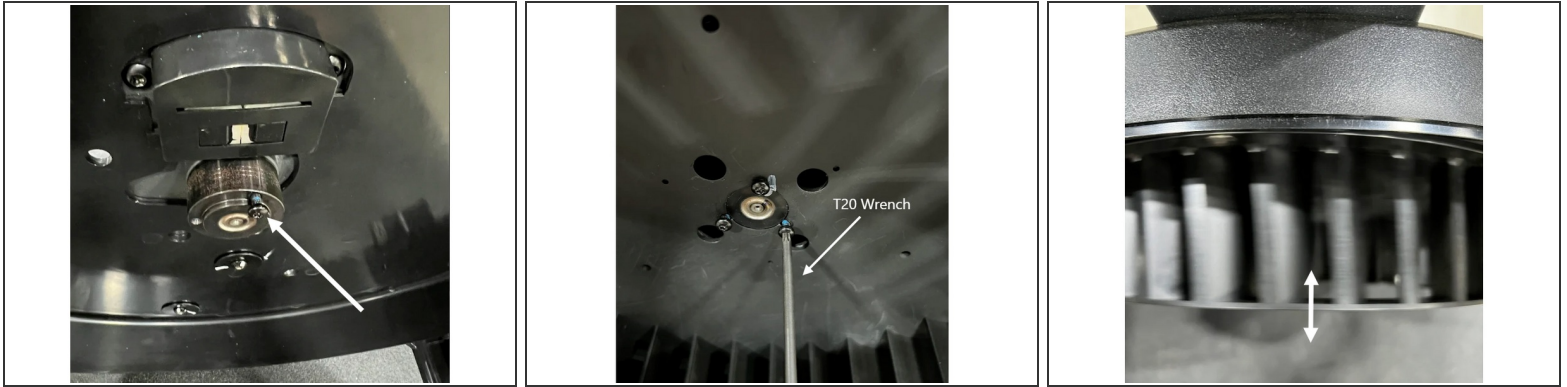
Step 1 — Remove the fan housing.

- Loosen the screw on the mesh ring a few turns.
- While keeping pressure on the face of the fan housing, use a Phillips screwdriver to remove the four screws.
- Remove the housing and the mesh ring.

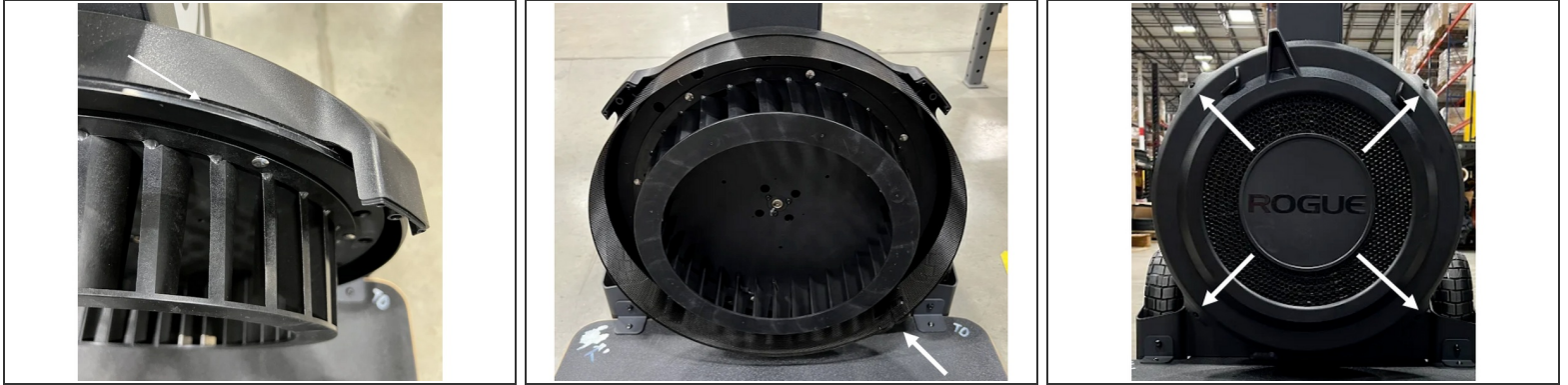
Step 2 — Remove the fan.

- Using a T20 Wrench, remove 3 bolts from the center of the fan.
- NOTE: to help with disassembly and reassembly, you can leave the last bolt loose.
- NOTE: witness the painted mark on the fan and the shaft to help with positioning later on.
- Carefully remove the fan and place it on its face to protect the delicate magnetic ring on the rear of the fan.

Step 3 — Replace the fan.



- Carefully place fan into the fan housing and align the three slots with the three bolt holes.
- NOTE: you can start one of the T20 bolts and carefully slide one of the fan slots over the bolt to help with installation.
- Using a T20 Wrench, get all three bolts started before tightening them all the way.
- NOTE: make sure the fan is completely seated and all bolts are secure. One way to check is to rotate the fan counterclockwise and see the fans rotation is stable.

Step 4 — Replace the housing.

- NOTE: make sure the mesh ring sits in the groove on the SKI side of the housing.
- Install the mesh ring around the outside of the groove with the tensioner in the 5 o'clock position and the screw head facing up and to the right.
- Line up the four corners of the fan housing with the SKI side of the housing and press it into place.
- While keeping pressure on the face of the housing, start the four screws by hand.

Step 5 — Tighten the screws.



- With pressure still on the face of the fan housing, tighten the mesh ring screw until it is snug.
- While continuing to maintain pressure on the face of the fan housing, use the Phillips screwdriver to tighten the four screws.
- NOTE: Do not over tighten the screws.

Step 6 — Install complete



- Check to make sure the fan spins freely.
- Check to see if there is any unusual noise when the fan gets up to speed.