

# BikeErg Flywheel Housing Replacement

Materials Needed	Procedure Overview
<ul style="list-style-type: none"><li>• T27 6-lobe driver that came with the BikeErg</li></ul>	<ul style="list-style-type: none"><li>• Remove generator and unplug wire</li><li>• Remove perf and flywheel cover</li><li>• Reinstall new perf and reattach flywheel cover</li><li>• Tighten all fasteners</li></ul>

## Procedure

1. The generator is the tapered black plastic housing that sits against the flywheel and directly behind the front post. Note how the two wires exit the housing through small reliefs in the edge. Using the T27 6-lobe driver, remove the two screws that hold the generator to the top of the frame.



2. Flip the generator over and unplug the wire that connects the flywheel housing to the generator, then pull the wire out of the cord routing.



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- Using a Philips screwdriver, loosen (do not remove) the four 3" screws that connect the two halves of the flywheel housing.



- Loosen the screw that connects the two ends of the stainless perforated screen, then remove the screen by pulling and unwrapping one end.



- Remove the four 3" screws that connect the two halves of the flywheel housing, then pull the outer flywheel housing straight away.



- Before installing the new flywheel housing, inspect the stainless perforated screen and vacuum away any accumulated lint.

- Install the new flywheel housing and four 3" screws, but do not tighten the screws.



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8. Install the perf by re-wrapping.

9. Tighten all fasteners.

10. Plug the flywheel housing wire back into the generator. Reinstall the generator, making sure the two wires exit the housing from the correct locations.

11. Screw the generator housing back down and push the wire back into the retention clip.

