

FSB26-003 | 2026

## TURBO II HD: Replacing the Spinner

The spinner is a key rotating component of the TURBO II HD PreCleaner — it generates the centrifugal airflow that separates contaminants and expels them through the ejector ports. If the spinner is damaged or no longer spins freely, replacement is required. The TURBO II HD is uniquely designed to make this straightforward.

Before replacing, verify the spinner is the issue: with the unit installed and the engine running, the spinner should rotate continuously. After engine shutdown, a healthy spinner should continue spinning freely for 15–20 seconds when flicked by hand.

### Replacement Procedure

- Step 1 — Remove the PreCleaner:** Remove the unit from the air intake and set upside down on a supported surface so the spinner can rotate freely.
- Step 2 — Remove the 8 fasteners:** Remove the 8 nuts, bolts, and washers (if present) securing the base. Set all hardware aside for reassembly.
- Step 3 — Remove the base:** Lift the base free of the unit and set aside.
- Step 4 — Replace the spinner:** Remove the worn or damaged spinner and install the new spinner in its place. Ensure it seats correctly.
- Step 5 — Reassemble the base:** Reinstall the base onto the TURBO II HD and secure with the 8 nuts and bolts. Torque evenly in a cross pattern.
- Step 6 — Verify free rotation:** Spin the spinner by hand. It should continue rotating freely for at least 15–20 seconds. Under engine speed, RPMs will be significantly faster. If the spinner stops quickly or feels stiff, recheck seating and fastener torque.

**Estimated time to replace TURBO II HD spinner: 15–30 minutes**



One of the benefits of a TURBO II HD PreCleaner is that the spinner is replaceable if needed. No other PreCleaner is as easy.

### Service Parts

PART NUMBER	DESCRIPTION
T2-SPIN-MD	Turbo II HD Spinner — Medium (400–700 CFM)
T2-SPIN-LG	Turbo II HD Spinner — Large (700–1,100 CFM)
T2-PARTS-MD	Turbo II HD Parts Kit for medium precleaners (8 nuts, bolts, spacers)
T2-PARTS-LG	Turbo II HD Parts Kit for large precleaners (8 nuts, bolts, spacers)