

FSB26-002 | 2026

TURBO II HD: HD Pre-Screen Cleaning

The HD Pre-Screen is the TURBO II HD's first line of defense — a heavy-duty mesh screen mounted at the top of the unit that intercepts large airborne materials such as leaves, chaff, paper, and plastic before they can enter the centrifugal separation stage. Over time, particularly in agriculture, landfill, and forestry applications, the screen can become clogged, restricting airflow and forcing the downstream air filter to compensate — shortening filter service life.

Per the Maintenance Overview (MO26-001), the HD Pre-Screen should be removed and cleaned at minimum annually under standard operating conditions, and weekly or as needed in extreme environments. The pre-screen is also fully replaceable — a key serviceability advantage unique to the TURBO II HD.

Cleaning Procedure

Step 1 — Remove the retaining nut: Locate the central retaining nut on top of the Pre-Screen assembly. Remove it and set aside. (We recommend a small dab of Loctite on reinstallation to prevent loosening.)

Step 2 — Lift off the Pre-Screen: Lift the Pre-Screen free of the unit. Inspect for tears, deformation, or damaged mesh. Replace if any damage is found.

Step 3 — Wash the Pre-Screen: Clean thoroughly with soap and water, or an appropriate solvent for heavy oil or resinous debris. Rinse completely and allow to dry fully before reinstallation — do not reinstall a wet screen.

Step 4 — Reinstall and secure: Seat the Pre-Screen back onto the unit and thread the retaining nut finger-tight, then snug with a wrench. Apply a small amount of Loctite to the nut threads if operating in high-vibration environments.

If Pre-Screen is damaged:

Replace immediately. Contact EcoPro for a replacement Pre-Screen compatible with your TURBO II HD model. Operating without an intact Pre-Screen exposes the spinner and internal components to large debris ingestion.

Estimated time to clean HD Pre-Screen: 5–10 minutes



One of the benefits of a TURBO II HD PreCleaner is that the Pre-Screen is cleanable and fully replaceable if needed. No other PreCleaner is as easy.

Need a Replacement?

PART NUMBER	DESCRIPTION
T2-HDPS-MD	Heavy Duty Pre-Screen — Medium
T2-HDPS-LG	Heavy Duty Pre-Screen — Large