

USER AND SAFETY GUIDE

GX350 RAMFAN

TURBOVENTILATORS

READ BEFORE OPERATING

For additional technical information, go to www.euramcosafety.com

Safety

GENERAL

GX350 Blowers are **NOT** intended for operation in explosive atmospheres.
Blowers should be operated and repaired by trained personnel only.
Use good lifting practices.
Never stack blowers
Immediately stop the unit upon hearing excessive mechanical noise or vibration.
Proper ear and eye protection must be worn while blower is running.
Keep fingers and hands clear of blade.
Keep area clear of rocks and debris.
Keep away from children.

WARNING/ CAUTION

There are no serviceable parts in the blowers. Do not disassemble blower for any reason. Unauthorized disassembly may result in serious injury.

GX350 GASOLINE ENGINE POWERED BLOWERS

OPERATION

General Checks

When not in operation, move fuel Shut-Off Valve to the OFF position.
Contamination of the oil will result, if fuel is not shut off.

DO NOT START blower if:

- there are any signs of shipping damage, damaged is suspected, STOP and call your dealer immediately.
- sitting on an unstable position or platform.
- not in an upright position.
- any obstructions are present.

BEFORE STARTING FOR FIRST TIME:

- Remove the spark plug wire from the spark plug. Slowly pull on the recoil starter; listen for contact between fan and shroud. Repeat. If rubbing is heard, STOP, call your dealer.
- Replace the spark plug wire.
- Adjust tilt mechanism so that engine is level.
- Fill oil sump and gearbox (if applicable). (see engine manual)
- Fill fuel tank with gasoline. (see engine manual)
- If using duct, ensure that the duct cuff is securely tightened on the duct adapter.

Start-Up

- Move choke lever to ON position.
- Move fuel lever to ON position.
- Set throttle to about half speed.
- Pull recoil starter to start motor.
- Move choke lever to OFF position.
- Adjust throttle position lever to obtain desired speed.
- Press foot peddle to adjust fan angle as desired.

OPERATION (cont.)

NEVER move the blower while it is in operation.

While on level surface and running at full speed, the blower should not move around. If unit is moving, check rubber feet for damage and replace if necessary. If this does not correct the problem, then impeller balance should be checked. STOP, call your dealer.

STOP the blower if mechanical noise, vibration, or other abnormal condition occurs. Any noise other than blade, turbine-type pitch is not normal.

When using the blower, note the directional airflow indicator on the external housing.

Allow blower to cool before storing.

Exercise care during deployment and storage to prevent physical damage.

Engines equipped with OIL-ALERT may not operate properly if not used on a level surface or tilted beyond blower tilt mechanism.

Maintenance

Do NOT disassemble blower for maintenance reasons.
Clean fan periodically to remove accumulated dust or particles
Clean with commercially available biodegradable cleaning solutions.
Do NOT use solvents containing chlorinated hydrocarbons (i.e., MEK, Acetone)
Tighten all loose fasteners immediately. Check at least once per year.
Do NOT over tighten fasteners.
Check rubber feet on frame for excessive wear or breakage.
Never replace special washer or impeller bolt with other than EURAMCO provided parts.
There are no user serviceable parts.
Contact factory for replacement part applicability.
Never immerse or direct spray at motor.
Set up maintenance schedule for blower engine. (see engine manual)
Always remove spark plug wire and secure away from spark plug prior to performing maintenance.
Fan blade must be tightened to 28 N-m (250 in-lb) \pm 5%. Shroud to engine face-plate bolts should be torqued to 28 N-m (250 in-lb). Use calibrated torque wrench. Bolt torque should be checked at least once per year.

Warranty

RAMFAN blowers, excluding motors and wear items, are warranted for one year from date of original purchase, to be free of defects in material and workmanship. Gasoline and electric motors are warranted by their respective manufacturers. Wear items include feet, fasteners, handles, wheels, and paint, and are not covered under the warranty.

Fan impellers and metallic shrouds, excluding plastic blower housings, are warranted to be free of defects in material and workmanship for five years. Components exposed to salt water service are warranted for a period of one year from date of original purchase. Duct is not warranted due to its intended use.