

Bryan Exhaust Service, Inc.

Established in 1978



Newsletter

A member of the



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GUIDE TO REPAIR PROBLEMS The following are some of the more common EXHAUST SYSTEM problems and what you can do to fix them.

PROBLEM 😞	IF NOT CORRECTED 💣	HOW TO FIX 😊
Fan belts old & worn	Fans run less efficiently; belts break leaving kitchen without exhaust system	Replace belts
Bearing making a noise	Bearing can burn out resulting in expensive damage to shaft and motor	Replace bearing without too much delay
Fan belt loose	Fan runs inefficiently, wasting power	Adjust belt tension or use smaller belt
Grease leaking onto roof	Makes a mess! Also grease can rot roof resulting in leaks during rain and costly roof repairs	Correct poor fitting or broken seal on elbow joints; squirrel cage type fan may need a "grease diverter" with cups to catch the grease
Motor stopped	Kitchen fills with smoke	Locate electrical problem (example: breaker or switch on the roof) or install new motor
Motor noisy	Usually the bearing, see above	
Fan noisy	Possible damage to fan and shaft	Balance fan, remove foreign object (like a chef's hat) or replace already damaged fan
Mushroom fan installed so it can not be properly cleaned	Poor cleaning result; fan can be damaged while being cleaned	Install hinges, lengthen electrical wiring and install chain stops
Fan not pulling enough air	Kitchen gets hot and stuffy	Correct loose fan belt; clean or replace filters; replace any panel or lid that was left off; install bigger motor; increase make up air from cooler
Fan pulling too much air	Annoying noise. Chef's hat gets pulled into system!	Adjust fan belt ratio to lower speed
Grease traps overflowing onto roof	Mess and eventual damage to roof	Empty more often or replace grease traps with Driploc Grease Containment

Meet our staff... This issue introduces Brendan Bryan. Brendan has 4 years of training as an HVAC repair technician in the United States Army. He has also spent time as a roughneck on an oil rig so he can handle almost any kind of machinery and is not afraid of getting dirty!! He has been with us for over a year now

