

Dry Diamond Blade Cutting Suggestions:

Dry cutting diamond blades are recommended for use when it is not practical for water to be used as a coolant. If water is available these blades can be used wet to reduce dust from materials cut.

Shallow Cuts - Not more than 1" per pass - should be taken with dry cutting diamond blades to avoid overheating the steel cores and damaging blade.

Diamond Blade Warning!

Diamond blades improperly used could be dangerous. Sawing can generate dust that may affect breathing function. To avoid breathing impairment always employ dust controls and / or protective measures appropriate to the material being sawn, especially if sawing is done dry (without water).

SAFETY PRECAUTIONS

Failure to comply with following warnings could result in serious bodily injury!

1. Read and understand operator's manual before operating saw.
2. Keep guards in place and in good condition when saw is in operation.
3. Always wear approved ear, eye, head and respiratory protection.
4. Keep all parts of body away from blade and other moving parts. Do not touch or try to stop a moving blade with your hand.
5. Know how to stop saw quickly in case of emergency.
6. Inspect blade, flanges, guards and arbor shaft for damage before mounting blade. Verify blade arbor matches the machine arbor.
7. Only use blades marked with a maximum operating speed greater than blade shaft speed. Read and understand warnings and instructions on the blade. Use the correct blade for the type of work to be done. If you are unsure, check with the blade manufacturer.
8. Use caution and follow instructions when transporting, lifting and setting up saw. Always tie down the machine when transporting.
9. Keep bystanders and animals out of work area. Always keep work area clean, well lit, and free from safety hazards.
10. Do not use saw or blade if damaged. Do not use a blade that has been dropped.
11. Do not operate saw near combustible material or wear clothing of combustible material. Sparks from saw could cause fire or explosion.
12. Blade exposure should not exceed 180°.
13. Never leave saw unattended when running.
14. Never operate saw while under influence of drugs or alcohol.
15. Before refueling saws with gas engines shut off engine and allow it to cool. Do not smoke while handling fuel. Make sure the gas cap on the saw and fuel can are tight before starting the saw.
16. Never operate gas engine in enclosed areas without proper ventilation.
17. Establish a training program for all operators of this machine and blade.