

READ OPERATOR'S MANUAL BEFORE USING THIS TOOL

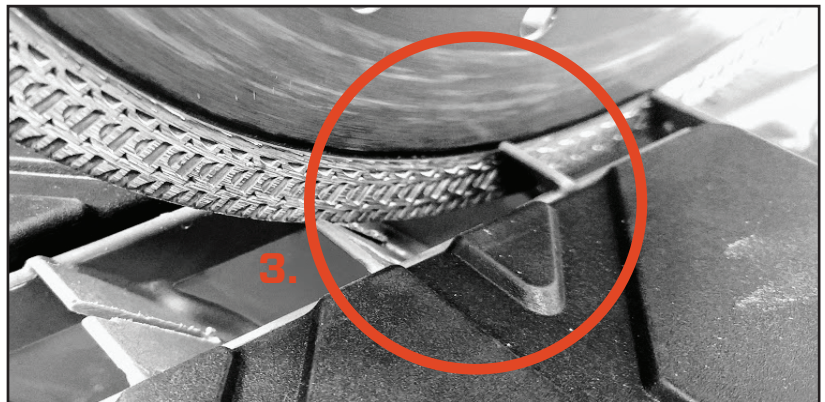
IQTS244 IMPORTANT OPERATING PROCEDURES

1. Always keep the cutting head lock down knob engaged to keep the cutting head in the proper cutting position.

2. Keep the depth adjustment knob tight.



3. While making your first cut you will notice the blade is cutting into the plastic louvers, this is normal and part of the design.



BLADE BREAK IN

When cutting with a new blade, make 10 or more cuts through standard medium hard ceramic scrap material to open up diamond matrix. This will optimize blade for cut quality and performance.

CUTTING TECHNIQUE

- Diamond blade should remain 10° to 20° above ambient air temperature during typical cutting.
- Depending on material being cut adjust feeding pressure to optimize cut quality and performance.
- Excessive blade heat is an indicator of one of three things:

1. Feed pressure too fast 2. Blade maintenance required 3. Wrong blade for the material

BLADE MAINTENANCE

Diamond blades can become dull when the wrong feeding pressure is used or when cutting certain materials such as very hard material. The blade can be sharpened or cleaned by using a dressing stone or cutting into a soft material such as sandstone or soft brick. This will remove residue build up and open up diamond matrix to essentially sharpen the blade and allow it to cut again.