## **BREAD MACHINE PROBLEMS AND SOLUTIONS**

PROBLEM	CAUSE	SOLUTION
Top inflated, mushroom-like	<ul> <li>Too much yeast</li> </ul>	<ul> <li>Reduce yeast by ¼-1/2 tsp.</li> </ul>
	<ul> <li>Too much sugar</li> </ul>	<ul> <li>Reduce sugar by 1 tsp.</li> </ul>
	<ul> <li>Too much flour</li> </ul>	<ul> <li>Reduce flour by 1-2 Tbsp.</li> </ul>
	<ul> <li>Substituted bread machine/fast-rising</li> </ul>	<ul> <li>Use correct amount of bread</li> </ul>
	yeast for active dry yeast	machine /fast-rising yeast
	<ul> <li>Not enough salt</li> </ul>	<ul> <li>Use proper amount of salt</li> </ul>
	<ul> <li>Warm, humid weather</li> </ul>	<ul> <li>Reduce liquid by 1 tbsp and</li> </ul>
		reduce yeast by $\frac{1}{2}$ -1/2 tsp.
	<ul> <li>High altitude</li> </ul>	<ul> <li>Follow high altitude baking</li> </ul>
		instructions
Top and Sides cave in	<ul> <li>Too much liquid</li> </ul>	<ul> <li>Reduce liquid by 1 tbsp.</li> </ul>
	<ul> <li>Too much yeast</li> </ul>	<ul> <li>Use correct amount of yeast</li> </ul>
Center of loaf raw, not	<ul> <li>Too much liquid</li> </ul>	<ul> <li>Reduce liquid by 1 tbsp.</li> </ul>
baked	<ul> <li>Power outage during operation</li> </ul>	<ul><li>Start over!</li></ul>
	<ul> <li>Forgot to put knead bar in pan</li> </ul>	<ul> <li>Check before using</li> </ul>
Gnarly, knotted top	<ul> <li>Not enough liquid</li> </ul>	<ul> <li>Increase liquid by 1 tbsp.</li> </ul>
	<ul> <li>Too much flour</li> </ul>	<ul> <li>Measure accurately</li> </ul>
Dark crust color	<ul> <li>Dark crust setting used</li> </ul>	<ul> <li>Try light or medium setting</li> </ul>
Burned loaf	<ul> <li>Machine malfunction</li> </ul>	<ul> <li>Call for service</li> </ul>
Crust too thick	Baked too long	<ul> <li>Use lighter crust setting to</li> </ul>
		shorten bake time
Flat loaf, no rising	<ul> <li>Yeast left out</li> </ul>	<ul> <li>Follow directions</li> </ul>
	<ul> <li>Yeast expired</li> </ul>	<ul> <li>Check date on package</li> </ul>
	Liquid too warm	<ul> <li>Use lukewarm temperature of 90-100°F.</li> </ul>
	<ul> <li>Too much salt</li> </ul>	<ul> <li>Use proper amount</li> </ul>
	<ul> <li>Left out sweetener</li> </ul>	<ul> <li>Follow directions</li> </ul>
	<ul> <li>If using timer, yeast got wet before</li> </ul>	<ul> <li>Push dry ingredients into</li> </ul>
	process started	corners, place yeast in center
		of dry ingredients
Short loaf volume	<ul> <li>Typical for 1 lb. Loaf or whole wheat loaf</li> </ul>	<ul> <li>Normal</li> </ul>
	Not enough liquid	<ul> <li>Increase liquid by 1 tbsp.</li> </ul>
	<ul> <li>Sugar left out or not enough</li> </ul>	Follow directions
	Use wrong type of flour	<ul> <li>Do not use all-purpose flour</li> </ul>
	<ul> <li>Not enough or too old yeast</li> </ul>	<ul> <li>Use proper amount, check for freshness</li> </ul>
	<ul> <li>Wrong type of yeast</li> </ul>	<ul> <li>Use proper type of yeast</li> </ul>

Loaf collapsed while baking	May be high altitude	Follow high altitude baking instructions
	Too much dough for pan	Do not use more ingredients than pan will hold
	<ul> <li>Not enough salt or left out</li> </ul>	<ul> <li>Use proper amount of salt</li> </ul>
	<ul> <li>Too much yeast or wrong type</li> </ul>	Measure yeast accurately
	Warm, humid weather	Reduce liquid by 1 tbsp and
	, , , , , , , , , , , , , , , , , , , ,	reduce yeast by ¼-1/2 tsp.
Doesn't slice well, sticky	Slice while too warm	Allow to cool 15-30 minutes
	<ul> <li>Not using proper knife</li> </ul>	<ul> <li>Use good bread knife</li> </ul>
Open, coarse, holey texture	Salt left out	Follow directions
, , , , , , , , , , , , , , , , , , , ,	Too much yeast	Measure accurately
	Too much liquid	Reduce liquid by 1 tbsp
Heavy, dense texture	Too much flour	Measure accurately
	Not enough yeast	Measure accurately
	Not enough sugar	<ul> <li>Measure accurately</li> </ul>
Ingredients not mixed	Did not start machine	Make sure to press START
ingredients not mixed	Forgot knead bar	Check pan before adding
	o Torgot kireda bar	ingredients
Burning odor during	Ingredients spilled outside pan	Be careful not to spill
operation	Pan leaks	ingredients
	Tan reaks	Get pan replaced
	<ul> <li>Too much dough in pan</li> </ul>	<ul> <li>Do not use more ingredients</li> </ul>
	roo maan adaga m pan	than pan will hold
Bread sticks to pan	Can happen over prolonged use	Wipe inside of pan with
	carriagp er ever presendes acc	vegetable oil or solid
		shortening. Or, add 1
		teaspoon vegetable oil to
		liquids in pan. Do not use
		vegetable spray, makes
		sticking worse. Or, leave
		bread in pan 10 minutes
		before shaking out
		<ul> <li>Get pan replaced</li> </ul>
Knead bar cannot be	<ul> <li>Add water to pan, allow to soak to</li> </ul>	<ul> <li>Follow cleaning instructions</li> </ul>
removed	remove	in manual

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