



# Troubleshooting Guide

## Handpiece Vibration – Probable Causes

Handpiece Vibration

Worn Pinion Gear.



Replace the Pinion Gear

Worn Handpiece Bearing.



Replace the Bearing

Inside Bore of Handpiece Worn Out.



Replace the Frame

Worn Teeth on Blade or Pinion Gear.



Replace Blade and/or Pinion Gear

Blade is too Loose in Blade Housing.



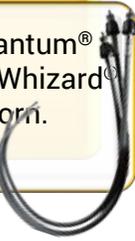
Adjust the Blade Housing (large tools) if Still too Loose Replace the Blade.

Blade is too Tight in the Blade Housing (large tools only).



Adjust the Blade Housing

Whizard Quantum® Driveline or Whizard® Flexshaft Worn.



Replace