



Installed a 1.5" internal snap ring behind bearing # 20 inside the gearbox

The snap ring sits on the shoulder on the shaft inside the gearbox up against the bearing # 20. The thicker portion of the shaft is 1 5/8" and the shaft is just under 1 1/2"

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The main fan shaft had about .100" or 3/32" play front to back before shimming, after the shim/snap ring it is half that also this does disengage the gears by .040" but it runs smoother.