

A LITTLE STICKING POWER

When you put a main rotor on your bird, eyeball the split cones. The cones have to be a matched assembly. Any nicks, scratches or other damage? Replace 'em!

Coat the mast splines and rotor hub trunnion with a light coat of corrosion preventive compound. Never use grease on the splines.

Never use grease on the inside of the cones to hold them in place. The jesus nut will lose torque as the grease is squeezed out. To hold the torque on that big nut, use a dab of CPC to hold the cones.

'Course, the cone gaps are equally spaced during installation so that the main rotor can seat properly. After the jesus nut is tightened no further maintenance is needed on the cones, even if they slip and touch during operation.

After 5-10 hours of operation following a main rotor change, re-torque the jesus nut to 520-780 ft-lbs.

