

Revised 2/15/94 Destroy all previous copies

Applies To:

RamAirs produced after January 1994, and replacement kingpost orders for earlier RamAirs.

See Also:

[Technical Bulletin #TB940103](#)

RamAir Kingpost Design Change:

The base of the RamAir Kingpost has been redesigned as indicated in the drawing below left. The bottom of the kingpost has been extended downwards, and the four tangs which previously mounted the pulleys to the kingpost and the kingpost / pulleys assembly to the kingpost base bracket have been eliminated. The pulleys now mount directly into the kingpost base, and the kingpost bolts directly to the kingpost base bracket via a bushed hole in the bottom of the kingpost tube. Slots are cut in the front and rear of the bottom of the kingpost for the lower compensator wire to pass through. The new style kingpost can be used as a replacement part on any RamAir, and the original style kingpost has been discontinued. All pulleys, cables and other fittings are compatible with the new style kingpost, except that the clevis pin which secures the pulleys in the kingpost base should be changed as follows:

Original Part:	10G-1330	CLEVIS PIN MS20392-2C33
Replacement:	10G-1290	CLEVIS PIN MS20392-2C29

The reason for the substitution is that the installation of the four pulley mounting tangs inside the old style of kingpost slightly increases the width of the kingpost, while the installation of the bushing in the new style kingpost slightly compresses the width. If the original longer clevis is used on the new style kingpost, the head can project away from the surface of the kingpost and the sweep wire can become snagged on the head of the clevis.

Other than the clevis substitution and the elimination of the four tangs and the pop rivets which secured them into the kingpost, there are no other required substitutions in the parts used in the assembly.

