
Modifying the Elevation Jack Screw

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There is a potential problem with the jack screw or elevation adjuster. Although it is rare, with repeated use the jack screw can come out of the nylon ball. This makes it unusable for adjusting the elevation.

It is recommended that the following modification be done:

- 1 Remove the two Phillips screws that hold the nylon ball retaining plate and remove the retaining plate.
- 2 Remove the long jack screw and nylon ball assembly.
- 3 Thread the 8 mm nylock nut onto the jack screw. Thread all the way up to the nylon ball and reinstall it as it was removed.
- 4 Apply small amount of white grease if available. You can see the finished modification in this photo.