

Our Shimmy Damper STC Kit is for the MAECO Shimmy Damper and is non-refundable. Please check your shimmy damper for proper operation before ordering as there are many issues, other than a dry/empty shimmy damper can cause a shimmy in the nose gear:

Piper MAECO Shimmy Damper Inspection Guide

(Always follow Piper OEM Maintenance Procedures)

The MAECO Shimmy Damper can be checked for proper operation by disconnecting the bolt at the piston end and rapidly moving the piston in and out. If there is good resistance, chances are the shimmy damper is good; however, if there is little or no resistance, the shimmy damper will need to be replaced or modified with our STC to allow servicing of the unit. Remember to properly reconnect the piston end to the nose gear before returning the aircraft to service.

Our STC servicing kit allows the MAECO shimmy damper to be modified and serviced, restoring the shimmy damper to like-new condition and enabling it to perform as originally designed. The servicing kit installs in less than an hour by any A&P mechanic. Once modified, if the shimmy damper ever needs the STC again. If needed, it can be serviced in future by the owner using hydraulic fluid.

When ordering please provide Aircraft Model, Serial Number and Registration Number so the proper paperwork can be completed.

Out STC SA10594SC is approved for MAECO Shimmy Damper OEM installed on the Piper aircraft as shown on the following page: