

# ENGINEERING CHANGE NOTICE

Notice Date: April 26, 2017

Short Description: A new rubber grommet to better protect the wires where they enter the plastic housing is being introduced.

Creator: Mike Baker P.Eng.

Affected Products: All L12, L16, P16 and T16 actuators.

Date new parts will be in service: Estimated: 1 June, 2017

Reason for Change: On rare occasions, customers complained that the wires would pull out of the actuator. Our investigation showed no instances of faulty parts, so we can only assume that the wires were mishandled during installation or not supported during use. However in our effort for continuous improvement we decided to make the connection even stronger by designing this new larger more supportive grommet.

Details of the Change: The new grommet is larger, and made from a slightly harder durometer material. There are 4 versions of the grommet, one for each of the 4 wire combinations, 2, 3, 5 and 6. See the pictures below for a comparison of the two grommets.

Potential Issues: One issue identified for this change has to do with the mounting of the actuators. For customers who use the supplied Yoke part #10460 with an L12 or L16, and require a near 90 degree mounting orientation in the direction of the grommet will find that the new larger grommet prevents the yoke from rotating as far as the old smaller grommet did. See the pictures below.

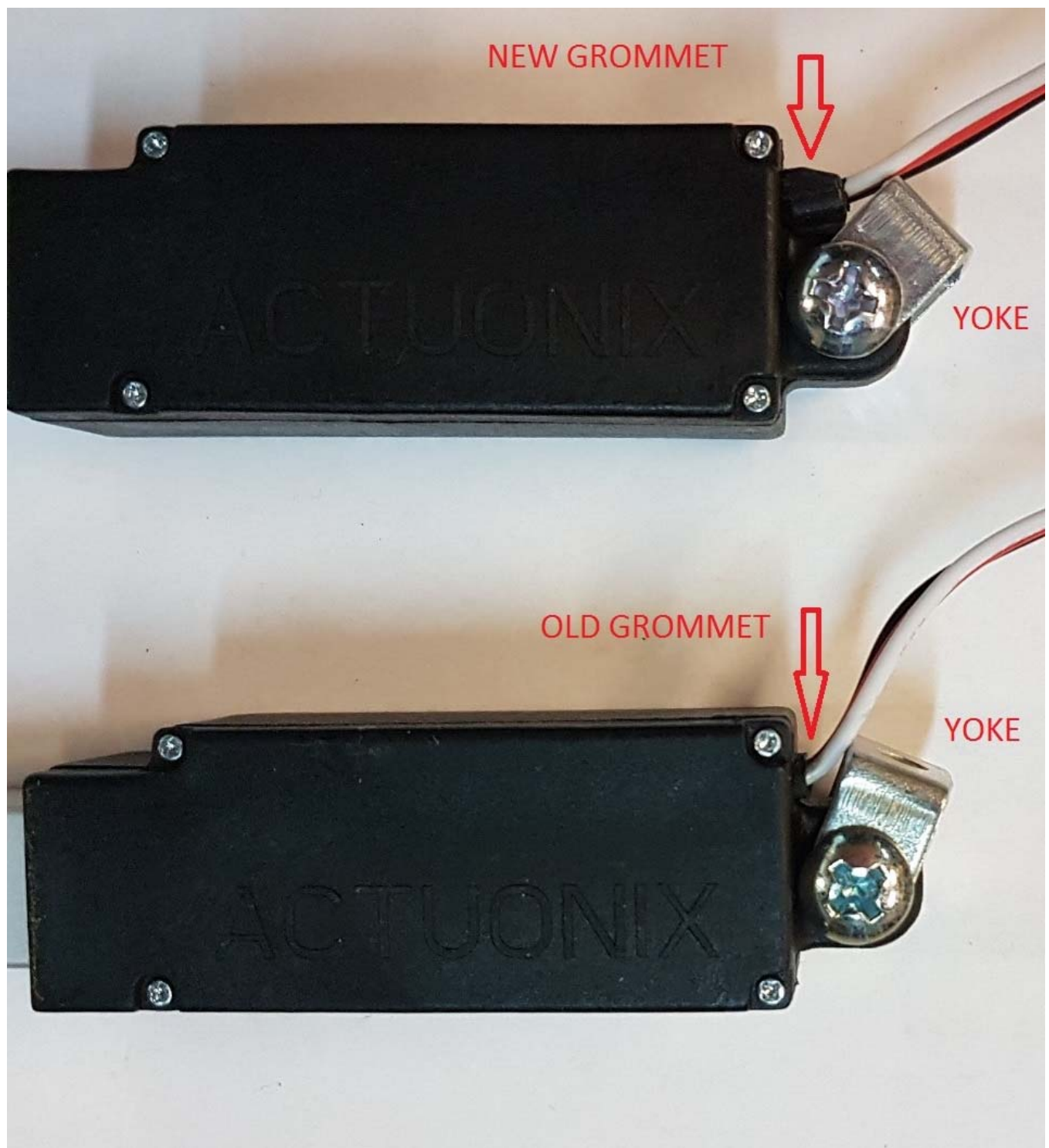
Disposition of Stock: Current stock of bare grommets will be discarded once the new grommets are in stock. Inventory of completed FPCB's and completed actuators with the old grommet installed will be used up before the new grommets are introduced.

Note that some models of actuators sell more rapidly so the old grommets could remain in our inventory for some time.



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