



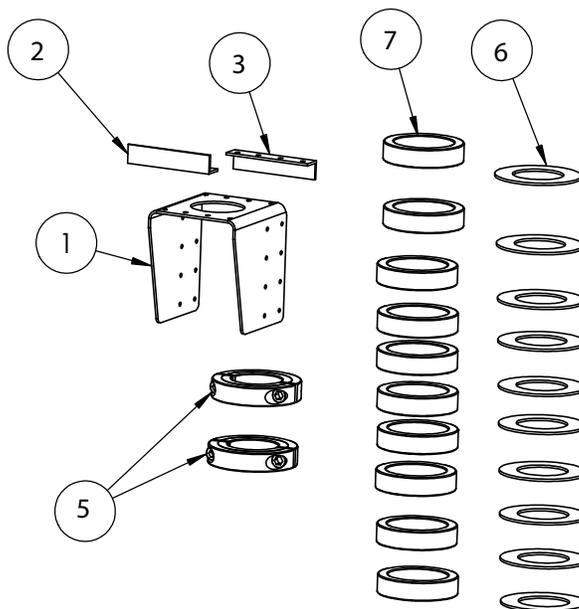
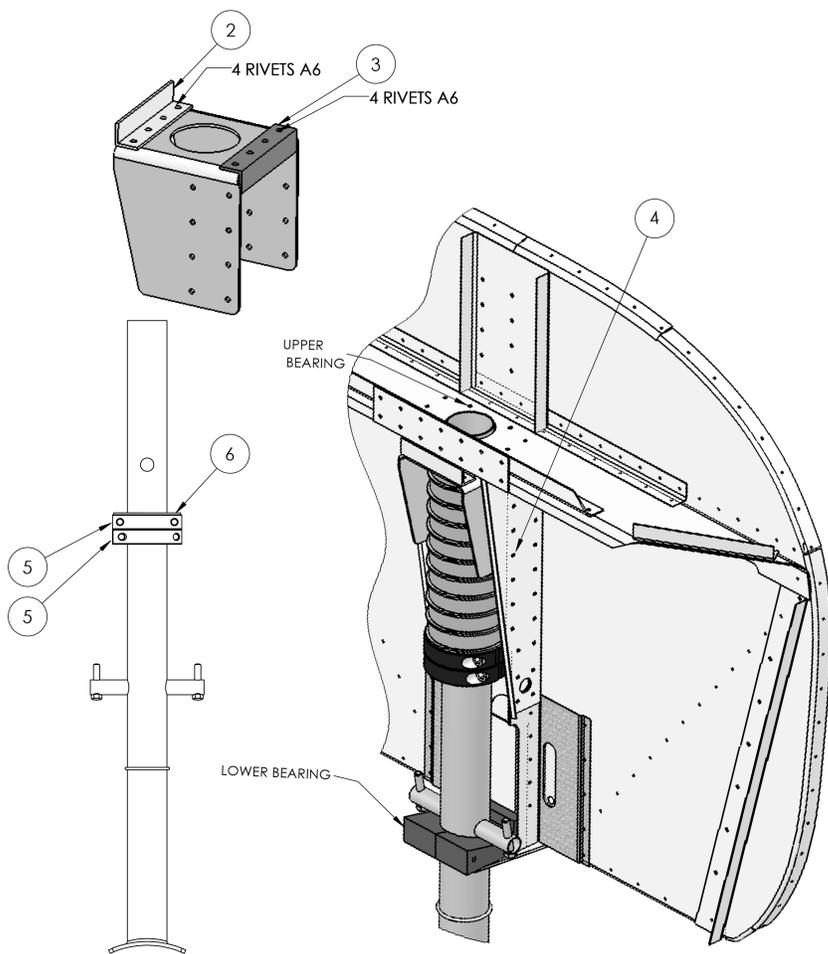
Zenith Aircraft Company

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Nosegear Shock Suspension

Zenith CH 650 / CH 750

9/2018



ITEM NO.	PART NUMBER	QTY.
1	C75L3-1 UPPER STOP	1
2	C75L3-2 FRONT ANGLE	1
3	C75L3-3 REAR ANGLE	1
4	AN3-4A BOLTS	16
5	2" SHAFT COLLAR	2
6	C75L3-4 SPACER	10
7	C75L3-5 RUBBER SHOCK DISK	10

Zenith Aircraft has developed a new nosegear shock suspension system for the Zenith CH 650 / CH 750 series kit aircraft that uses stacked rubber shock disks as an optional replacement to the single nosegear bungee shock cord ring (that has been in use since the 1980s). Using stacked silicon rubber "donut" disks, the new shock suspension system is expected to last longer and to provide increased shock absorption, while also being adjustable to allow for increased or lowered tension (to better accommodate different engine weights on the nosewheel).

The new nosegear shock suspension system is an optional replacement to the nosegear bungee system. Existing Zenith CH 650 (including the CH601XL-B models) and CH 750 series kits can be updated with the new nosegear shock suspension system, though this is strictly optional. The nosegear shock suspension system is currently not available for the CH 701.

Cost of the Nosegear Shock Suspension Kit: \$359.00

Note that the standard shock suspension system kit does not include the nosegear strut (leg). The existing nose gear strut needs to be modified (the welded bungee retaining tube needs to be cut off and the holes can be welded closed). Zenith Aircraft can modify your existing nosegear strut (for \$116.00) or you can purchase a new nosegear strut (cost \$194.00). Note: For the STOL CH 750 model, be sure to specify Flat or Rounded nosewheel fork if purchasing a new nose gear strut. If you have an earlier Flat (square) nose wheel fork on your STOL CH 750, now would be a good time to update to the rounded nosewheel fork system. Call for details.