

Limebug Cantilever Rear Air Ride Kit, Is it compatible with an Automatic Transmission?

Guide | 10 Aug 2021 | Limebug Guide

Limebug Revolution Air Ride – Automatic Gearbox Will it work with an Auto Trans?

In short, yes. “The Revolution” cantilever air ride kit will not be as straight forward to install as it is on the conventional swing axle or IRS transmission chassis however. It will require some adaptation to clearance and relocation certain fixtures of the kit to retain rigidity.

The images below demonstrate some adaptations used to allow the kit to be fitted to a T34 Razor Edge IRS chassis with a fully automatic 3 speed gearbox where the frame horns have been removed.

If you are running a T1 Beetle or T14 Karmann Ghia the layout may vary slightly but this will hopefully give the idea of what work may be required to correctly and safely mount the cantilever air ride kit.

Limebug Cantilever on Auto Trans

Re-enforcement mounts added to the Auto Bell Housing to retain the cradle upright. You cannot see from this image but the original support bar that would attach to the frame horn has been flipped and mounting to the torsion bar tube.

Limebug Revolution Air Ride Kit on Auto Trans

Re-enforcement bracket also added to the opposing side of the bellhousing for extra support. Adapted and mounted to the cantilever main cradle. There is still ample clearance for the starter motor also.

Trekker / Thing

Rear Air Ride Kit

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Beetle / Karmann Ghia

Rear Air Ride Kit

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Type 3 / Razor Edge

Rear Air Ride Kit

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