## 944-SPEC - 944SPEC - low cost wheel to wheel racing

Generated: 25 November, 2025, 14:13

Welt bushing install, spring plates Posted by nkgosselin - 28 Jun 2009 12:33
On the spring plate bushings, they are very snug, like won't slide down the spring plate when installed in the carrier.
Is this normal for Welts?
Or, should I sand down the inner diameter a bit?
Just a bit or lube and persuasion?
Re:Welt bushing install, spring plates Posted by rd7839 - 28 Jun 2009 12:45
That's normal in every torsion bar car I've ever owned (14 VW's, 911SC,356A, and 944). The 944 was definitely the tightest fit and I lubed and pounded mine on. Some people machine them down a bit to fit and to free them up from binding potential. That's probably the way to go but if you don't want to do that just muscle them on with a lot of grease, at least that's what I do!
Re:Welt bushing install, spring plates Posted by SvoChuck - 28 Jun 2009 14:49
make sure the tube is clean and grease it up . Then double check you have the correct bushing. Then hammer it on !
Call me if you need help I did Tbars on the #913 car Friday.
Re:Welt bushing install, spring plates Posted by Sterling Doc - 01 Jul 2009 11:47

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We've had them bind so tight the rear axle won't move & the rear end pogos around like it's got 1,500lb/in springs. There's video of Ray's car doing this, with daylight under the tires:blink:

l've found that sanding/milling the inner part of the bushings works well - it makes the smooth spring plate tube the bearing surface, and the rough torsion tube/outer surface static. Look in the budget build sticky thread for a description of how I did this in the build.

Re:Welt bushing install, spring plates
Posted by SvoChuck - 01 Jul 2009 12:29

Eric yours were delrin not welt black right? and was the POGO car spring plate bushings or swing arm bushings? I am asking cause I'm doing a car in the AM.

thanks

Re:Welt bushing install, spring plates
Posted by 944cer - 01 Jul 2009 23:59

College in the AM in the bushing install in the posted by 944cer - 01 Jul 2009 23:59