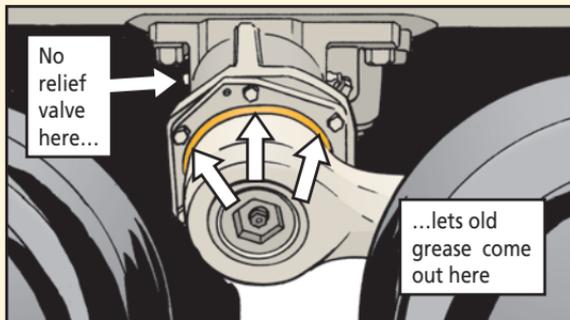


SOMETHING MISSING? NOPE!

How many times have you hooked a grease gun up to a lube fitting and pumped away until clean grease comes out of the relief valve? Lost count, haven't you?

In fact, crewmen have gotten **very** used to doing it that way over the years. So they're faced with a bit of a challenge when its time to lube the roadwheel arm bearings on the AVLB.

They've got the grease gun and there's the lube fitting, but where's the relief valve? Some crewmen are so flabbergasted that they immediately remove the bolt opposite the lube fitting, screw in a relief valve and start pumping away.



Problem is, there's not supposed to be a relief valve. The old grease is supposed to be forced out between the arm and arm retainer, not through a relief valve.

If they install a relief valve, grease won't circulate through the entire housing. Old grease won't get replaced and some of the bearings may not get any lube at all. That's a quick way to serve up burned-out bearings.

So, make sure you lube the roadwheel arm bearings quarterly with GAA like it says in LO 5-5420-202-12 (Mar 92). Just don't add a relief valve before you do it. Then make sure you wipe away the excess grease that comes out between the arm and arm retainer.