

Drips & Sparks

If you have any questions or problems with your LBC,
send an e-mail to Randall Young at: HelpDesk@sctoa.org

Randall, I have a 1974-1/2 TR6, I had it sitting for about a 10+ years, the rear passenger side wheel is frozen or locked, I removed the wheel and I've attempted to remove the brake drum cover, it states to remove 2 screws from the front and then to slacken the adjuster. Exactly where is this adjuster and how do I best go about on loosing it up? Thank you, Luis Corona

Hi Luis :

The adjuster is behind the brake drum, a square peg that protrudes through the backing plate. It's roughly opposite where the hydraulic line goes into the slave cylinder (which also protrudes through the backing plate). It turns counter-clockwise (as though you were trying to unscrew it) to loosen.

I would suggest soaking all of the accessible joints (including the peg) in PB Blaster (a penetrating oil that is available at most car parts stores, Wal Mart, etc.) for at least a few hours first. You'll want to get a special wrench or socket to turn the square peg (which is 1/4" across the flats), as an ordinary open end wrench is apt to round it off, adding to your problems. Sears or any good tool store should have an 8-point (not 6 or 12) socket, which is what I

use. Or, there is a friend of mine that is selling a wrench made just for this purpose. It looks very well made, although I've not tried it myself. If you're interested, email Joe Alexander at: N197TR4@cs.com.

I've tried the wrench that Moss sells, but it did not work on my TR3A (which has the same adjuster).

Also, rapping the brake drum smartly around the edge with a large hammer will help loosen it. Direct the blows towards the center of the hub, and stay close to the front edge (as that's where they are most effective at breaking the rust union between the drum and the hub). Work your way all around the drum several times, then try again to remove it.

If all else fails, you may need to cut the drum away from the hub. Harbor Freight sells a cheap angle grinder for about \$20 that should make short work of it (but I would recommend wearing hand and eye protection while using it). Fortunately, new TR6 drums are readily available (unlike the drums for TR2 through early TR3A).

Good Luck – Randall