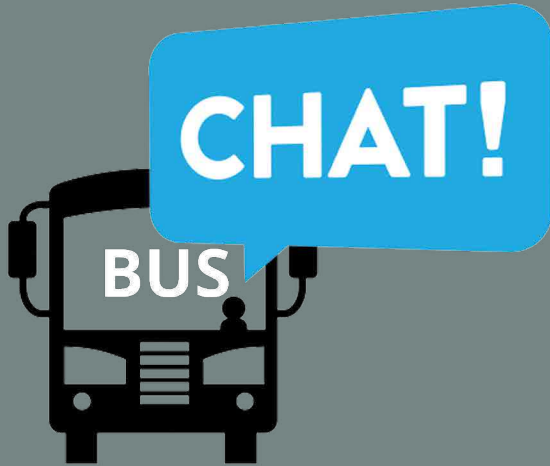




Title: Torque multiplying wrenches

Post by: oltrunt

I'd like to have a torque multiplier wrench so I could change my own tires (350 ft lb range). I'm finding prices from \$35 to \$5000!?! What am I looking at? Any experience would be appreciated. Thanks, Jack

Post by: DoubleEagle

The search phrase you should use should be something like "Torque Multiplier Lug Wrench Tool". On eBay, there will be many, and most of them are made in China. I bought one a few years ago on eBay from someone (I can't find the listing in my history) who claimed that he sold a lot of them, and was able to specify changes in the design from the source. Anyway, it works, and it can get off super tight nuts that are torqued over 500 lbs. Look for a seller that provides a money back guarantee, or a warranty. Some do not state anything, some are 30 days to two years. I think I paid around \$80, and I have not broken it yet, but I am trying. ::)

Post by: sixtyseven

Hey Jack, the choices are overwhelming! To figure out ratio you want, take the torque you want to apply and divide by a comfortable # to run your torque wrench at. e.g. $350 / 116 = 3.02$ Then get a ratio of 3 aka 3:1 aka 3x. If you get one that's a lot higher like 8x you will waste a lot of time ratcheting. I have a 4x ratio and it can torque mine 500# easily. Also make sure you have a good accurate torque wrench to run it with or you may as well just use a big ratchet and a cheater.

Post by: luvrbus

My multiplier is a 13:1 Proto it is different than the ones made for wheels. I never used it much till I started getting older, it cost me \$600.00 about 40 years ago and now the \$50.00 multipliers have a better ratio.

Post by: chessie4905

With high power battery impact wrenches now available, is there any point of messing with one of these anymore?

Post by: Ed Hackenbruch

Well, with my 12x1 I am able to torque each wheel to within 2 lbs. of each other.

Post by: luvrbus

[...] probably less than 200 lbs. a multiplier maybe a waste

Post by: lostagain

I had a multiplier that broke trying to remove the nuts off my Pete. They had been there a long time, and I suspect over torqued by the last guy. I never replaced it, because, like mentioned above, a good battery impact nowadays works really well. Also a good air gun does too. I have an AirCat 1150 that removes the nuts off the bus (450 lb./ft.) really easy. Oh, and brute force and ignorance with a long bar works too.

Post by: luvrbus

Anyone looking for the battery impact; Tractor Supply has the Dewalt on sale for \$169.00 Friday the battery and charger are included.

Post by: Geoff

I've had a 4x1 torque multiplier for 25 years. USA "The X-4 Corp." Model LW-750. Around \$100 back then. I just looked on Amazon, \$268+

Post by: oltrunt

I probably should go with a multiplier---jumping up and down on a 6 ft. extension (drive shaft) on my 3/4" breaker bar didn't budge the 41 mm lug nuts. Isuzu recommends 330 ft. lb. on the lug nuts which have

