

MUST OWN TOOLS

Socket Set Will Travel!

Can a Socket Wrench Help You Change a Car Tire?

Step by Step guide to changing a tire with a Socket Wrench



Step-by-Step Guide to Changing a Tire with a Socket Wrench

Practice Safety First! Always change a damaged tire in a safe place, away from traffic.

Preparation:

- Park the vehicle on a flat surface and engage the parking brake.
- Put something- large piece of wood, brick, stone, etc. behind the tire opposite from the one you are changing, to help keep the car from rolling.
- Gather your socket tool set, jack, and spare tire - be sure to lay the spare tire flat.

Loosening Lug Nuts:

- Use the socket wrench to slightly loosen each lug nut while the tire is still on the ground.

Lifting the Vehicle:

- Place the jack under the vehicle's recommended lifting point and raise the car until the tire is off the ground.

Removing Lug Nuts:

- Fully remove the loosened lug nuts using the socket wrench.
- Place the lug nuts in a safe place where you won't lose them or roll into traffic. The tire's hub cap - if the vehicle has one - is a great choice for holding the tires lug nuts.

Swapping Tires:

- Remove the old tire.
- Be careful to maintain control of the tire, lay the damaged tire flat on the ground.
- For ease of placement, adjust the screw holes before attempting to place the tire on the car. Place the spare tire on the vehicle.

Securing the New Tire:

- Hand-tighten the lug nuts before lowering the vehicle. Do **NOT** attempt to tighten the lug nuts with the socket wrench while the car is still on the jack. This will keep the car from slipping off of the tire jack.

Lower the vehicle:

- Slowly lower the vehicle, move the jack out of the way, while you finish tightening the lug nuts.

Final Tightening:

- Use the socket wrench to securely tighten each lug nut once the vehicle is back on the ground.

Clean Up:

- Safely put the damaged tire in the trunk or back of your vehicle, so you can take it to be repaired or to purchase a replacement.



Conclusion:

In conclusion, using a socket wrench to change a tire is a good option if a lug wrench is not available. With the right socket tool set, you can enjoy the benefits of precision and versatility while changing your tire confidently.