

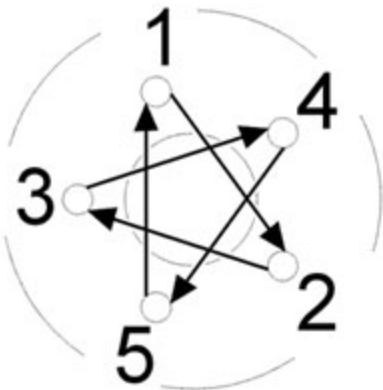


## 5mm / 10mm / 15mm Wheel Spacer Installation Instructions

1. Safely remove the wheel/tire where the wheel spacer will be installed.
2. Remove all surface rust and corrosion on the axle-stub and contact surface. The most common tools to use for this is a wire brush, or 40- or 80- grit sandpaper. This procedure is necessary for proper centering of the wheel spacer, and will make installation of the wheel spacer much easier.
3. Apply some locally sourced white lithium grease to the outer hub surface and on the rotor hat where the wheel spacer will sit flush against (non-friction surface)
4. Check that the wheel spacer sits flush against the rotor hat. On some models, you must remove the 10mm hex bolt holding the wheel rotor to the vehicle's spindle.

**Note:** When installing 5mm wheel spacers, mount the side with the taper on the inner part of the spacer towards the hub side. The wheel spacer's flat side should be facing towards the wheel.

5. Once the wheel spacer is mounted on the hub, mount the wheel and use the new extended wheel bolts included with your wheel spacer kit. Our wheel spacer kits include extended wheel bolts with a 19mm hex head (same as the original wheel bolts). Apply some locally sourced white lithium grease to the wheel bolts' threaded surface as well as to inside the threaded bolt holes inside the hub.
6. Tighten the wheel bolts in a STAR formation by hand to the manufacturer's recommended tightening torques, highlighted below:



Wheel Bolt Specification	Volvo Recommended Tightening Torque
M12 x 1.75	81 ft-lbs / 110 Nm
M14 x 1.50	105 ft-lbs / 140 Nm

**WARNING:** The wheel spacers and wheel bolts provided in the kits must not be modified in any manner. Any modification to these critical components can affect the integrity of the spacer and/or wheel bolts and will void your warranty.