

Thank you for your ATLAS Portawall Purchase



Installation recommendations

Our first & perhaps best recommendation is that you should find an experienced shop to install your new portawalls for you. If however you choose to do it yourself, you will need the following readily available materials:

1) Solvent / degreasing agent.

DON'T USE SOAP! IT MAKES THEM SLIP OUT

2) Course sandpaper - 36 grit or similar

3) one medium sized rubber mallet - wrap it in clear plastic or "saran" wrap to keep everything as clean as possible.

The first thing you need to do is remove the wheels from the vehicle. This can be done one at a time, with a standard shop floor jack, or all at once, with a full vehicle lift system. Once the wheels have been removed, lay them flat on the floor. Tires must be deflated and loosened, without removing them from the rim.

▶ Next, the surface of the tire and the interior of the rim need to be carefully cleaned and dried. This can be achieved in a two-step process:

▶ Apply DEGREASER to a cloth and thoroughly wipe the tire and the inside edge of the rim, until all residue is removed. We've been told that brake cleaner works well.

▶ Next use a course grit sandpaper (36 grit or similar) to rough up the inside edge of the rim, by holding the sandpaper against the rim for 4 complete revolutions. Clean the tire and rim surfaces with thinner afterwards to remove any debris. This step is very important and cannot be skipped. The rim and tire need to be clean and dry prior to PORTAWALL installation. There should be no grease, oil, debris, or slick residue, between the PORTAWALL and the rim or tire.

▶ Once the rim has been cleaned and prepped, you are ready to install the PORTAWALL.

▶ Place the PORTAWALL on the tire with the edge of the tire and the PORTAWALL properly aligned. Partially inflate the tire. Be sure to check that the edge of the rim and the tire's circumference are properly aligned and that the PORTAWALL is staying under the edge of the rim. If this is not the case, release some pressure, and use the rubber mallet to pound the PORTAWALL into place. It should lay down flat against the tire and be level with the edge of the rim, with no gap between the PORTAWALL and rim.

▶ Inflate the tire gradually and check that the PORTAWALL is fitting properly against the tire and rim. If necessary, release some pressure again and pound the PORTAWALL down where needed. Continue this process until the proper tire pressure is achieved, with the PORTAWALL laying flat against the tire and level to the rim, with no gap between the PORTAWALL and the rim. Mount the wheel back onto the vehicle and repeat the process on the remaining wheels.

Thank you for choosing PORTAWALLSHOP.COM and please do not hesitate to contact us at info@portawallshop.com for assistance, and **discounts** on your multiple quantity purchases.

