

DuraBlue Graph-Lite Wheel Spacer

Installation Instructions



Note: On smaller quads like the 50's and 80's you will need to replace your existing smaller studs with the 10mm studs that are supplied. You may need to drill the holes out so the 10mm studs will fit through the holes.



Congratulations on your purchase of the original DuraBlue Graph-Lite wheel spacers. Please take a moment to follow these simple instructions to obtain the maximum benefit of your Graph-Lite wheel spacers. Your kit comes complete and ready to install!

Important: Your wheel spacers must be under compression to work properly. This means the spacer must be evenly sandwiched between the wheel hub and wheel rim and tightened using your lug nuts. Spacers will fail if you do not generate proper compression.

1. Jack up your ATV, remove your lug nuts and then your tire.
2. Remove your wheel hub from the axle. If your hub has press in studs, you will need to remove them. Make sure you support the back of the wheel hub. A long socket will work. Use a hammer to pound out studs. See picture below.

THE WRONG WAY TO REMOVE STUDS



THE RIGHT WAY TO REMOVE STUDS



3. Place the wheel hub on the axle and install the studs supplied. Your kit may or may not come with small aluminum spacers. These spacers fit over your new studs and help center the Graph-Lite spacer when you put it on. Place your Graph-Lite spacer over the studs so it sits all the way down on your wheel hub. The flat side of the spacer with the notch goes against your wheel hub!
4. Put your wheel on and make sure the wheel rim fits flat against the top of the Graph-Lite spacer. Some wheel rims may have a weld on the inside which will cause the wheel rim to hang on the edge and not make contact with the top of the spacer. In this case you will want to file some material off the edge of the spacer until your rim can rest flat on top. Tighten the lug nuts evenly to 42-47 ft/lbs. to properly compress your Graph-Lite wheel spacer. Ride the ATV and re-check the wheel lug bolts for tightness.

Things to look for: If you use after market acorn type lug nuts, make sure that your studs do not bottom out inside the top of the acorn style lug nut. If they do, you can trim the end of the studs so they fit correctly. Do not use impact wrenches. Tighten lug bolts evenly by hand!

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