

J-wheelz fitment guide

(recommended for 24" to 27" tires)

Deciding on the correct J-wheelz kit for your ATV, UTV, or 6x6 vehicle is simple and depends largely on the lug nuts used by the machine on which J-wheelz will be installed. J-wheelz kits come in two universal sizes: **10mm** or **3/8"**. The variation in the hardware of J-wheelz kits occur because of variation in the size and thread pitch of the wheel studs used by different manufacturers.

10mm - A majority of manufacturers such as Honda, Yamaha, Kawasaki, Can Am, and Arctic Cat utilize a 10mm x 1.25 wheel stud which corresponds with our 10mm kit.

3/8" - Polaris is the only manufacturer that has used 3/8" x 24 which corresponds with our 3/8" kit.

*More recently Polaris has begun using 10mm hardware in their XP line of ATV's (starting in 2009).

Once you have determined if you need a 10mm or a 3/8" kit, the only other item you may require is a Rear Stabilizer Kit. A Rear Stabilizer Kit contains extra hardware used to strengthen the mounting location of a deep well rear wheel. The simplest way to determine if you require a Rear Stabilizer Kit is based on your ATV's suspension.

- **If your ATV has independent suspension on all four wheels, you should not need a rear stabilizer kit.**
- **If your ATV has a solid rear axle then you will likely need a rear stabilizer kit.**

Rear stabilizer kits are 10mm unless custom ordered.

Solid rear axle will need a rear stabilizer kit.



Independent suspension does not require a rear stabilizer kit.



Here are additional pictures of rear wheels that would require a rear stabilizer kit.



A few exceptions to the general guidelines

- **Arctic Cat prior to 2001** used bolts to attach the wheels instead of wheel studs and lug nuts. If your application is a 2001 or older Arctic Cat you will need to call J-wheelz for a custom application kit (\$35)
- **Some older Polaris** ATVs use different wheel studs and bolt patterns between the front and rear wheels. This is primarily the case with some of the **Magnum** and **Trail Boss** models as late as 2005 where a 3/8" x 24 wheel stud is used on the front wheels and a 1/2" x 20 is used on the rear wheels.
- The Polaris sportsman line has been exclusively 3/8" x 24 on all four wheels until 2009 with the addition of the XP line of ATV's. The **Polaris XP sportsman** ATV line has moved to using 10mm x 1.25 wheel studs.
- Some **aftermarket aluminum wheels** may affect fitment. Check with J-wheelz before ordering to ensure proper fitment on these applications.

How to verify your application

If you are uncertain of your application, you have several options to help you verify the information.

- Check with your local Powersports dealer to see if they have the information available.
- Remove a front and rear lug nut from your machine and bring it to a hardware store with a good selection of metric and standard hardware. Start by trying to thread the lug nuts onto a 10mm x 1.25 bolt. If that does not fit, next try threading the lug nuts onto a 3/8" x 24 bolt. If neither of these options match, you will need a custom application kit. Continue to try different sized bolts until you find a thread pitch that matches your lug nuts. Typically, lug nuts tend to be in the 'fine thread' category. Some examples of other thread pitches include 7/16 x 20, and 12mm x 1.25.
- Send in a lug nut from the front and back of your machine for us to determine. Please send to Creative Solutions LLC, 1323 Main Ave S, Brookings, SD 57006.

Custom Applications

If your machine does not fall into one of the two available options (10mm or 3/8"), a custom application may be possible. Contact J-wheelz for a *Custom Application Form*, which you will need to fill out and return.

5-bolt wheel patterns

We do not have a standard kit for 5-bolt wheel patterns but we may be able to accommodate your 5-bolt application with one of our custom kits. Contact us to discuss your particular situation.

Contact Us

Office: 605-692-1590 E-mail: info@j-wheelz.com

Creative Solutions, LLC, 1323 Main Ave S, Brookings, SD, 57006