

# 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](mailto:info@j-wheelz.com)

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