

Tire Air Compressor

The most common problem on club runs are flats tires. If you are on a flat dirt road and your unit feels like you are driving in heavy sand, you should check your tires. The sidewalls on some of the after market (8) ply tires are so strong they do not look flat.

Most of the members have or should carry a small air compressor and a air pressure gauge in their utv.

The air pressure gauge should be one that reads low pressure 0-30 lbs.

One thing you should be aware of is compressors that plug into the cigarette lighter. The vehicle lighter sockets usually have only a 10 amp fuse which also powers other accessories. A compressor when hot can draw more than 10 amps so the fuse blows. My Samsung tablet when charging blew the lighter fuse.

The Polaris fuse is located under the seat in a box near the battery. Do Not replace the fuse with a larger fuse, you will burn up your wiring. Instead buy a low price adaptor (Female lighter plug in to battery clips). You plug the air pump lighter plug into the adaptor and then hook the clips to the battery. The adaptor should have an inline fuse. Most air compressor instruction say to run the engine when using the compressor.

Don't buy too large of a compressor because utv's have a small battery and alternator. I use a Viair 87P which come with battery clips and a inline 20 amp fuse. Most of the small units use the lighter plug so look for the battery clips.

If you have a small nail leak you can sometimes air up the tire a couple of times so you can make it home. Do Not let your tire get so low that it comes off the rim.

You should also carry tire plugs which take only a few minutes to insert.

Try using your compressor prior to going on a run.

Howard