

www.no-scufftiretool.com User Instructions

Disclaimer

By using this product, the user assumes the risk and responsibility for any injuries to yourself and or others, related to the use of this tool. The user also agrees to release the manufacturer for any damages or injury of any kind related to the use of this product.

Caution: Please use standard safety equipment practices when using this product i.e. protective eyewear, proper work shoes etc... Remember the bar is over 36" long and is capable of breaking the steel bands in the bead of the tire when used improperly. Removing a tire SHOULD be almost effortless with this tool and if it isn't you need to stop before you break something.

To be used for mounting and demounting motorcycle tires only!

Before changing your tires please note that WARM tires are your friend when changing them and COLD tires might make you cuss my tire tool and me of course. Neither of which will help you change your tires. If you have a small heater of some kind please use it when the ambient temperature is cooler. Even with summer temperatures SOME tires really need to be warm or they can be very difficult to mount.

Use a proper tire lube like the picture below. Most local auto stores have a suitable lubricant for mounting and demount tires. Make sure you liberally spray both sides of the tire before mounting and demounting. No-Mar also makes a good paste for this as well.



With your rim locked into your tire changing apparatus insert a block of wood on the opposite side of the tire that you will be inserting the demount end of the tire tool. You **NEED** to keep the opposite side of the tire in the **CENTER** of the rim as you use the demount tool to avoid damaging the tire or the demount tip. Use your free hand to perform this part if you desire.



Now insert the demount end of the tool with one of the flat sides facing the rim and the other facing the lip of the tire as shown below. You should use a shot of silicon on the demount tip as a precaution to avoid scratching the rim. Spray the silicon on the demount tip for demounting both beads of the tire.



After the demount tip is inserted between the rim and the tire, rotate the tool 90 degrees so the lip of the demount tip catches the bead of the tire and lift up the tire bead. See my **Demount tip replacement document** for what happens if you don't lift the tire bead up.



Now move the tire tool to the position below making sure that the opposite side of the tire is in the CENTER (smaller) part of the rim.



Rotate the tire tool either clockwise or counter clockwise depending on which side of the vertical leverage bar the tire tool is resting. In the above picture note that the tire tool is on the left side of the vertical bar so you need to rotate the tool counter clockwise. Rotate the tire tool until the top bead of the tire is completely free from the rim.



Now perform the same steps as above with the second bead of the tire pictured below.



Make sure you liberally lubricate both sides of the tire before mounting. Be sure to lubricate the **INSIDE** of both beads as well. Also make sure you wipe any excess lubricant out of the inside of the tire. It will make balancing difficult if you leave excess lubricant inside the tire.



The mount end of the tool must be installed correctly to work properly. From the picture below notice that the bead of the tire is resting on the right side and on top of the lip of the mount end. Also note that the mount end **MUST** be used in the clockwise direction **ONLY**. We have already forced the opposite side of the tire **DOWN** on the rim as much as we could. Note: For **DIRT BIKE** tires it's better to get the demount tip in place **BEFORE** you start forcing the tire in the center of the rim and locking the rim lock in place.



Now rotate the tire tool in the **CLOCKWISE** direction until the first bead drops over the rim. On some tires with enough lubricate you don't need to use the mount end but can muscle the first bead over the rim. **It's all in the technique when trying the above.**



Again use the block of wood to hold the bead of the tire in the **CENTER** of the rim.



Make sure the bead of tire is on top of the right lip of the mount end. This will take a bit of effort to get it right but the tool will NOT work if this step is not done properly.



Continue to rotate the tool **CLOCKWISE** until you reach the end point. See pictures below.



The last step is to lift the tire tool vertically to seat the remaining couple inches of the tire bead on the rim.

