

Tip of the Month - Wheel Accessories and Service Tools

Motion Pro has a ton of tools and accessories to make working on the wheels of your bike simple and easy.

Whether you are checking spokes or changing tires, the first thing you need is a place to put your wheel where you can work on it comfortably and securely. The Motion Pro Tire Station is designed for just this purpose. The Tire Station provides a secure platform for working on wheels and is designed to hold and protect a common 5-10 gallon air tank so you have a ready source of compressed air. The Tire Station is extremely sturdy with a welded steel tube construction and powder coated for durability. It is the perfect tool for working on tires in your shop or at trackside.

The New Motion Pro Bead Pro combination bead breaker and tire lever set takes the stress out of changing just about any motorcycle tire. The Bead Pro lever set consists of two forged 7075 aluminum levers. One end of each lever features a bead breaker tip that work together to easily break the bead on just about any tire, even stubborn tubeless tires. The other side of each lever has a perfectly contoured tire spoon to take tires off and put them back on again. Weighing in at just 9 ounces per set and short enough to fit in your pack, the Bead Pro lever set is perfect for dual sport, trail, track side, or shop use.

While you have that dirt bike wheel apart, get yourself a set of our patented LiteLoc rim locks, the first significant advance in rim lock technology in many years. LiteLoc rim locks are molded from an advanced nylon composite, weighing almost half as much as a standard aluminum rim lock while gripping the tire more securely and protecting the inner tube better. LiteLoc rim locks were tested under the harshest offroad conditions and in competition, and are superior in every way to normal rim locks. The reduced weight of the LiteLoc provides improved performance because a lighter wheel means better turning and acceleration characteristics, as well as less effect on the wheel balance for smoother running.

Our Armor Rim Strip Tape is the perfect complement for the LiteLoc rim locks and are another Motion Pro innovation on an old standard product that people don't think much about. Old style rubber rim strips wear out quickly, deteriorate inside the wheel, stick to tubes, and all sorts of other unhappy stuff, but there aren't many alternatives other than duct tape, which is even worse. Motion Pro Armor Rim Strip Tape is made from an advanced plastic composite that is puncture and abrasion resistant and provides low friction against the inner tube. Armor Rim Strip tape is durable, it will not deteriorate inside your wheel, and its low friction properties will keep the tube from sticking, allowing it to perform better with increased resistance to heat and abrasion failures. The self-adhesive backing makes it easy to install and holds it in place in the wheel during use and during tire changes.

Our new Bead Buddy® II is an improved version of the original and innovative Bead Buddy® tool that we first released many years ago. The Bead Buddy® II is made from durable 6061 aluminum and features smooth curves for better function and even easier tire changes, and a cool new look too! Like its predecessor, the Bead Buddy® II keeps the bead of the tire in the drop center of the rim and greatly reduces the effort required to change tires by hand.

Checking spokes should be a part of any wheel maintenance on spoked wheels, and our new Ergo spoke wrenches are the tool that you need to get this job done quickly and easily. Ergo spoke

wrenches have a smooth contoured shape that is comfortable in the hand and easy to use. One end of the Ergo wrench features an open design wrench for quick spoke checks and adjustments while the other end features a $\frac{3}{4}$ closed end wrench for higher torque and a more secure hold on the spoke nipple. Both ends are angled for easy access no matter what the spoke pattern is. Ergo spoke wrenches are available in 5, 6, 6.3, 6.5, 6.8, 7.0 mm sizes or as a complete six-piece set.

Motion Pro also offers a full line of high-quality steel wheel weights that are available in silver, black or nickel plate (for chrome wheels). Motion Pro steel wheel weight have a strong self-adhesive backing and are available in either a 90 ounce box containing 360 7 gram (1/4 oz) segments or in an 18 ounce box with 72 7 gram (1/4 oz) segments.

Tip of the Month - Tubeless Tire Changing

Tire changing can be a daunting task for anyone not familiar with the process or the various tricks you can employ to make this job pretty simple and stress free.

Luckily, Motion Pro has a bunch of tools ready to make this job an easy one. One of the newest tools we have available is the Bead Pro, which is detailed elsewhere in this newsletter. This tool is the one that makes it possible to work on tubeless tires on the road or in your garage. Tubeless tires use a more aggressive safety bead and rim design to keep the pressure in the tire, rather than resorting to a tube, which adds weight, complexity and heat to an operating tire. The Bead Pro makes it possible to break the bead on a tubeless tire with a minimum of effort, something that was not possible before with conventional tools, which are too bulky to bring on the road or trail with you.

Once the bead is broken on the tire you are working on, Motion Pro also has several other tools to make the rest of the job easy. Our Rim Shields will protect the rims of the wheel you are working on, and the Bead Buddy® II will help to keep the bead of the tire in the drop center of the rim, a critical step to reduce the effort needed to pull the bead of the tire on the other side of the wheel over the rim. For a lot of detailed information, Motion Pro has a tire changing article on our website here.

If you find yourself becoming a tire changing expert, one tool that is a must have in your garage is the super cool Tire Station, which is a super stable platform to perform tires changes from, and can incorporate an air tank, keeping everything you need for tire changes all in one place.

Product of the Week - Bead Buddy® II

- New and improved design of the original Bead Buddy®
- Durable 6061 aluminum construction with blue anodized finish and laser engraved logo
- A must for installing Bib Mousse tubes
- Used to push the tire bead down into the drop center of the rim on off-road wheels while using tire tools to change tires
- Hooks over spoke and pushes bead down on opposite side of tire from tire irons
- No more fighting to keep bead down while installing off-road tires
- Patented design