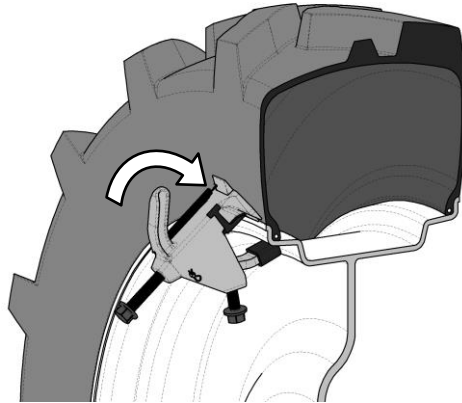


Instructions for Breaking a Tire Bead

For more detailed instructions and videos, visit our website www.BeadBuster.com

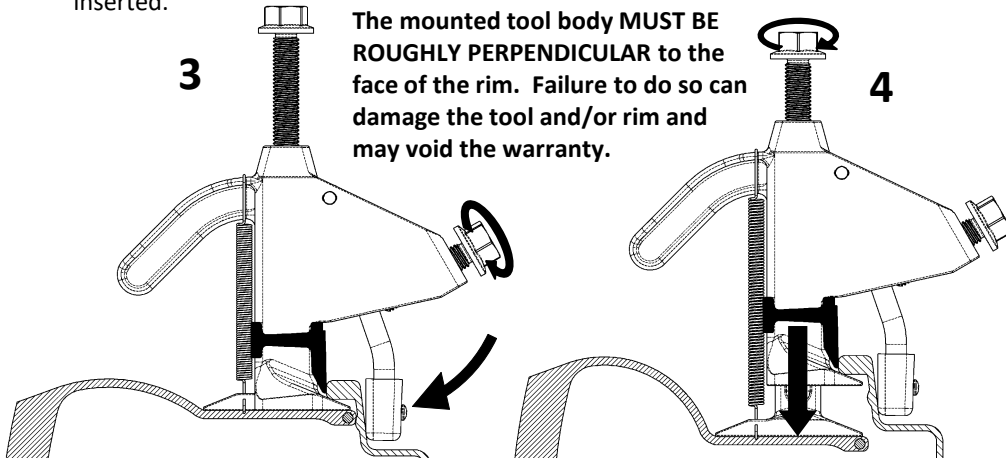
1. Remove the valve core to release air pressure from the tire.
2. Press the BeadBuster feet in between the tire and rim. Use the Leverage Handle to aid in getting the feet positioned. Lubricate the tire with BeadBuster Tire Lube (or soapy water) to help let the feet slide in. Some tires require a screw driver or pry bar to create an opening large enough to get the feet started under the lip of the rim.

DO NOT USE A HAMMER TO FORCE THE TOOL IN PLACE!



3. Use a 15/16" socket or wrench to tighten the Clamp Bolt on the BeadBuster using an impact wrench or hand wrench. Tighten the Clamp Bolt until the BeadBuster is vertical, and the body is touching the rim. Make sure the BeadBuster feet are fully inserted.

The mounted tool body **MUST BE ROUGHLY PERPENDICULAR** to the face of the rim. Failure to do so can damage the tool and/or rim and may void the warranty.



4. Use a 15/16" socket or wrench to run down the Ram Bolt until the Tire Bead has been pushed past the Bead Retainer on rim. Depending on the age of the tire and condition of the rim, the bead may partially return to the seated position. Make sure not to run the Ram Bolt past the point where the flange head contacts the tool body, which may result in stripping out the threads.

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BeadBuster

TM

XB-550i HEAVY DUTY

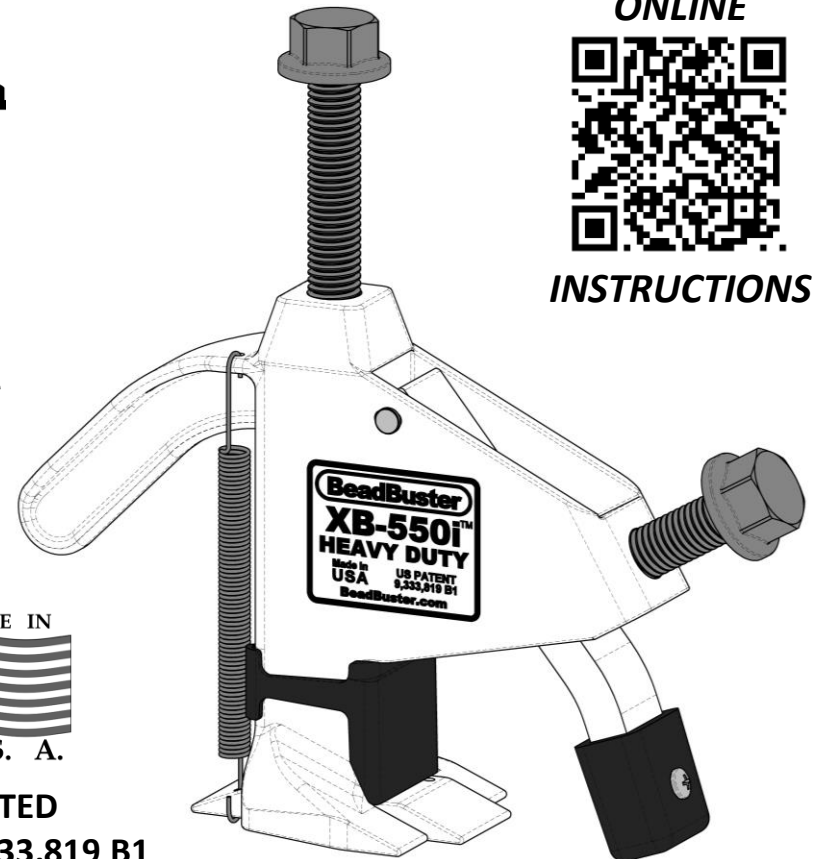
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ONLINE



INSTRUCTIONS



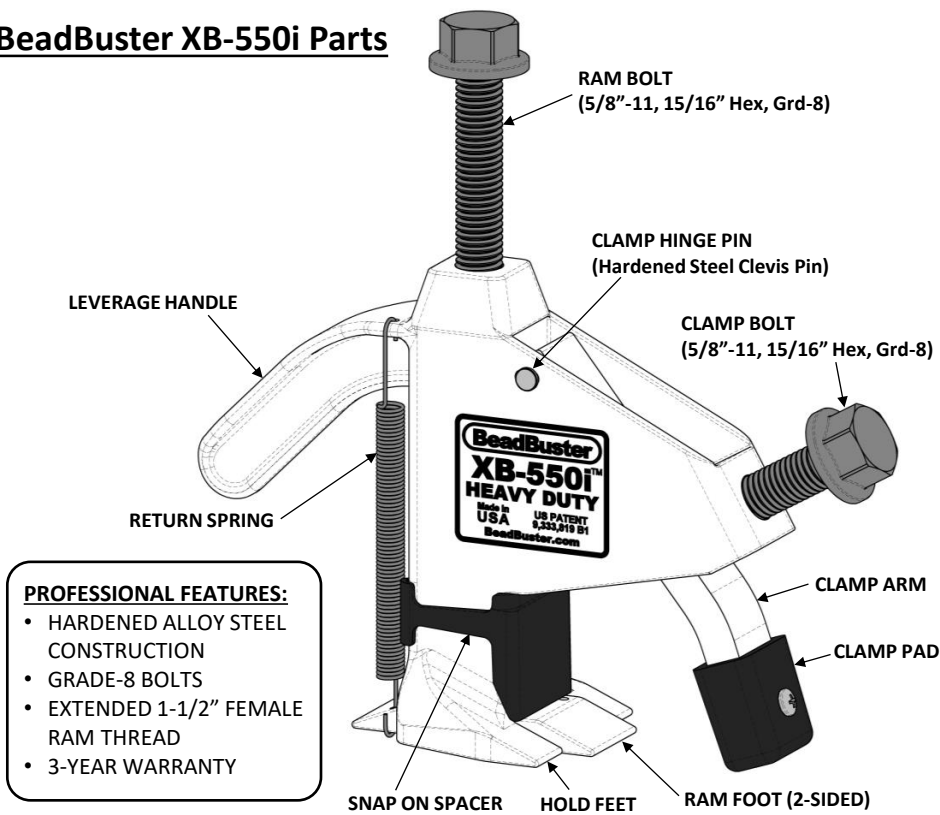
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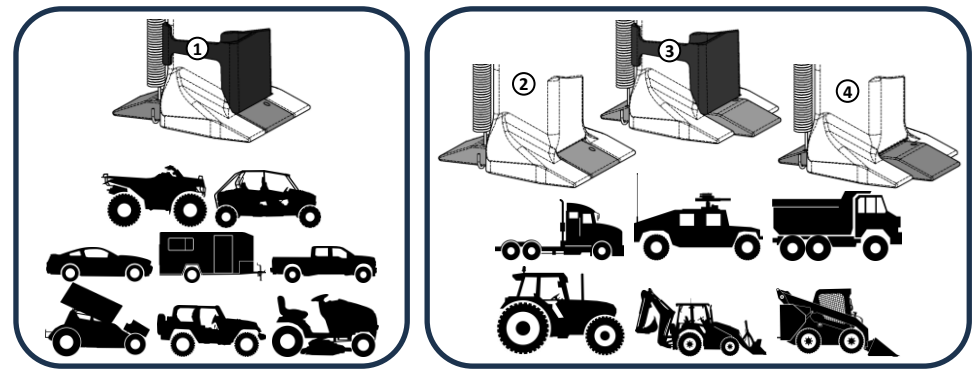
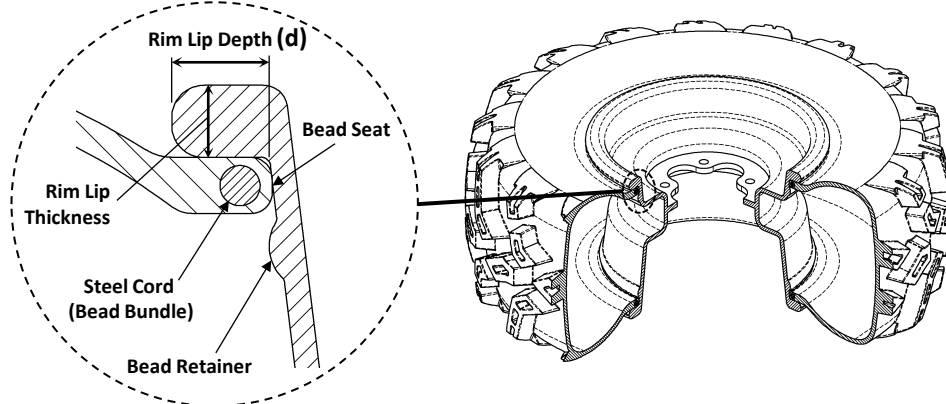
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BeadBuster XB-550i Parts

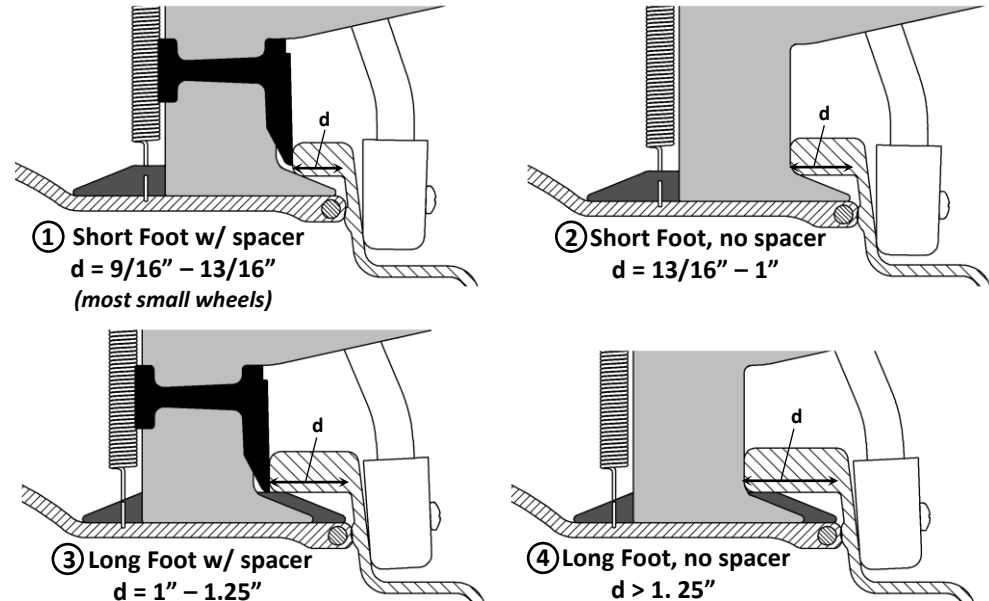
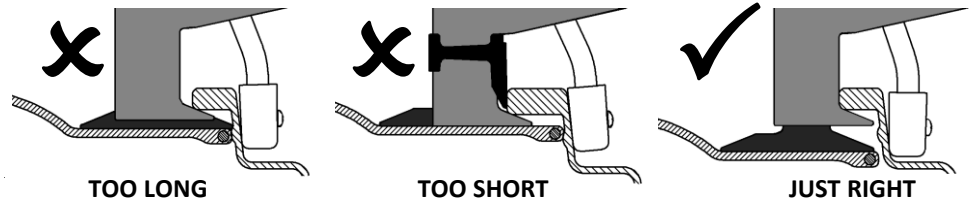


4 Configurations for Use on Small and Large Rims

The BeadBuster XB-550i is equipped with a 2-Sided Ram Foot, and a plastic snap-on Spacer that, when combined, will accommodate a wide range of wheel sizes. Different wheel types (ATV's vs. Agricultural vs. Industrial, vs. OTR, etc) all have different rim lip sizes, and most critically is the **Rim Lip Depth (d)**. The function of the BeadBuster relies on the Ram Foot extending as far as possible underneath the lip of the rim so that it covers the steel cord (Bead Bundle), but does not go so far that it will engage the Bead Retainer when the Ram Foot pushes down. The 4 different combinations of Ram Foot side and Spacer will work with a large range of Rim Lip Depths.



The majority of smaller wheel applications require the SHORT FOOT w/ SPACER. Large wheel applications such as Agricultural, Industrial and OTR have larger rim lips and may require one of the other tool configurations. The goal is to choose a foot length that gets close to the Bead Seat of the rim without touching it, so that it has clearance with the Bead Retainer. Using too short of a foot may miss the Bead Bundle all together and could puncture the sidewall.



If you are unsure of your Rim Lip Depth, you can approximate it by measuring the outermost diameter of the lip of the rim, and subtracting the inside diameter of the tire (Standard Tire Diameter).

$$\text{Rim Lip Depth} = (\text{Outer Rim Dia.} - \text{Tire Dia.}) / 2$$