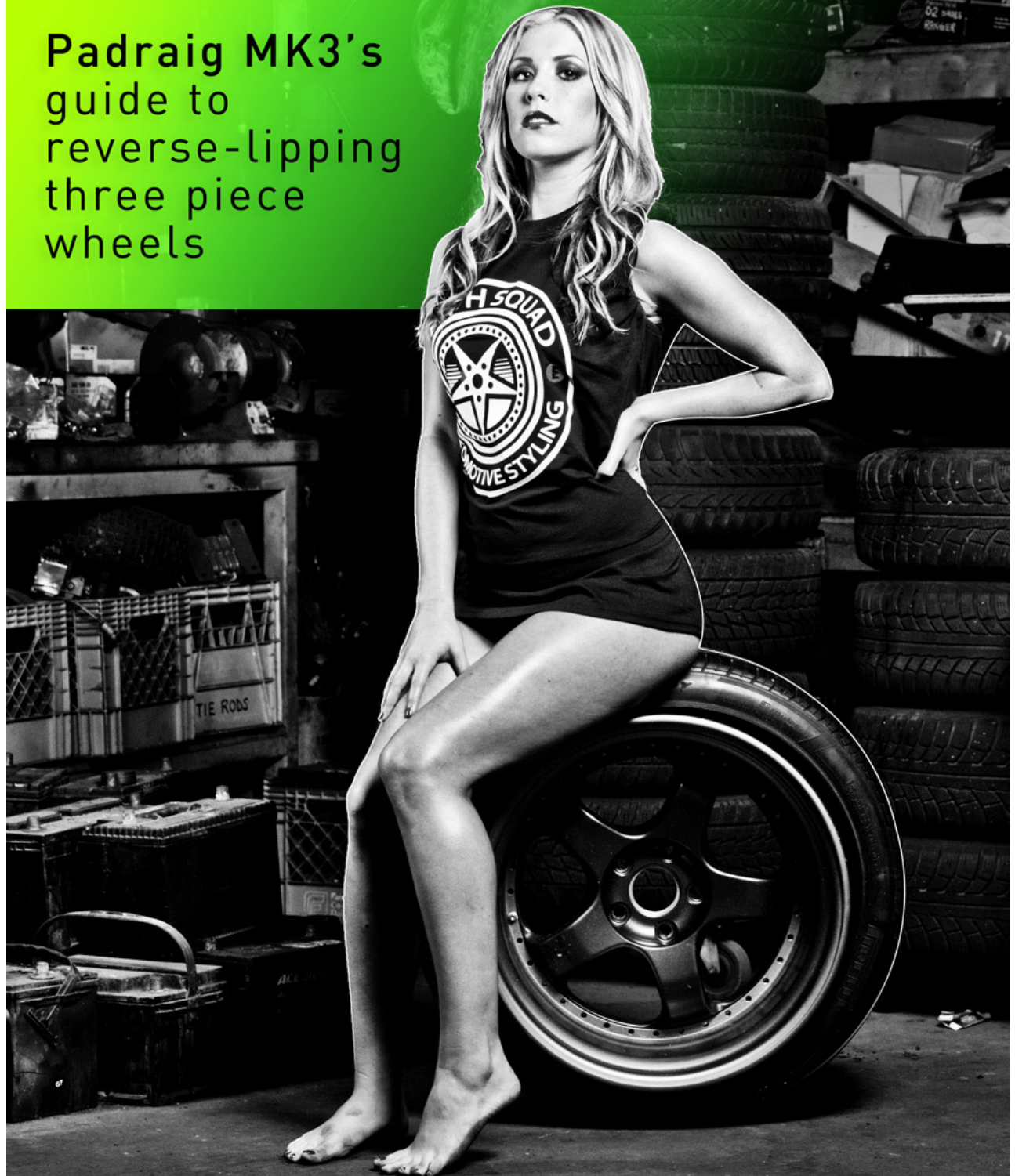


# DEATH SQUAD

## AUTOMOTIVE STYLING

P R E S E N T S

Padraig MK3's  
guide to  
reverse-lipping  
three piece  
wheels



1st Edition

[WWW.DEATHSQUAD.CA](http://WWW.DEATHSQUAD.CA)



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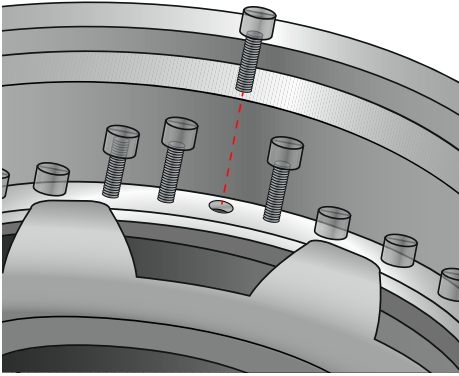


The very first step to using the existing inner wheel barrels as outer lips is figuring out if you have three piece wheels, which isn't always straightforward.

Two piece (2P) and three piece (3P) wheels are both modular, but 2P wheels have the barrels welded together before assembling to the wheel centre.

This is the easy beginners guide to flipping your wheel barrels to reverse the offset and give you a 'deeper dish'.

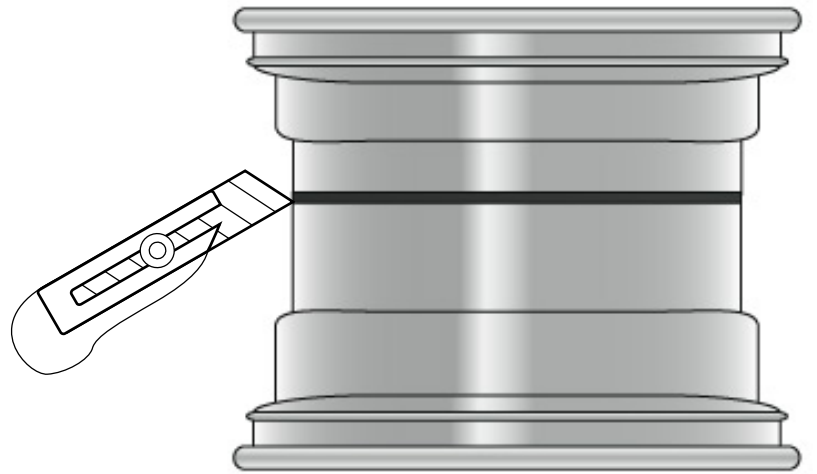




Dissassemble the wheel by removing the bolts along the edge of the wheel center. Put them in a bag right away because if you don't, I guarantee you 'll lose them.

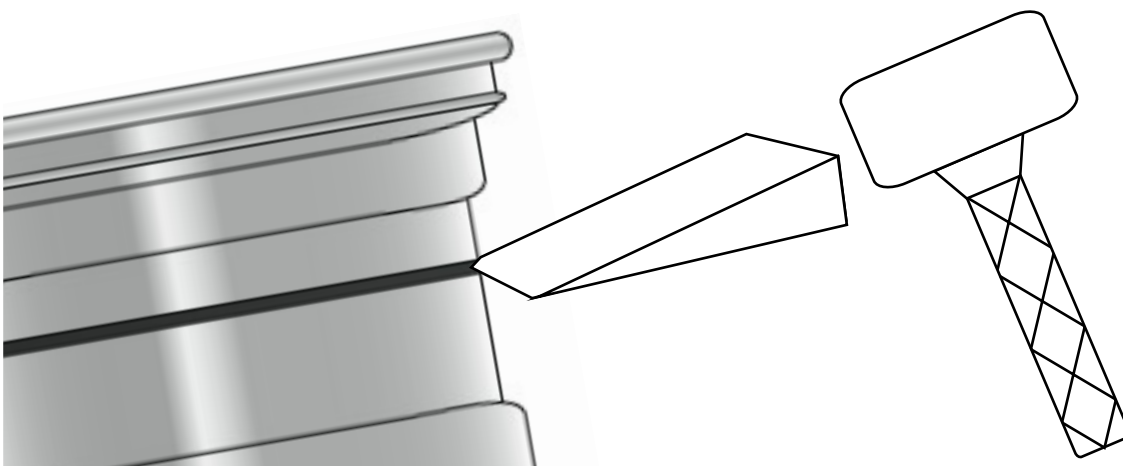
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Using a blade, cut away the silicone along the seam that connects each barrel and then pull them apart.

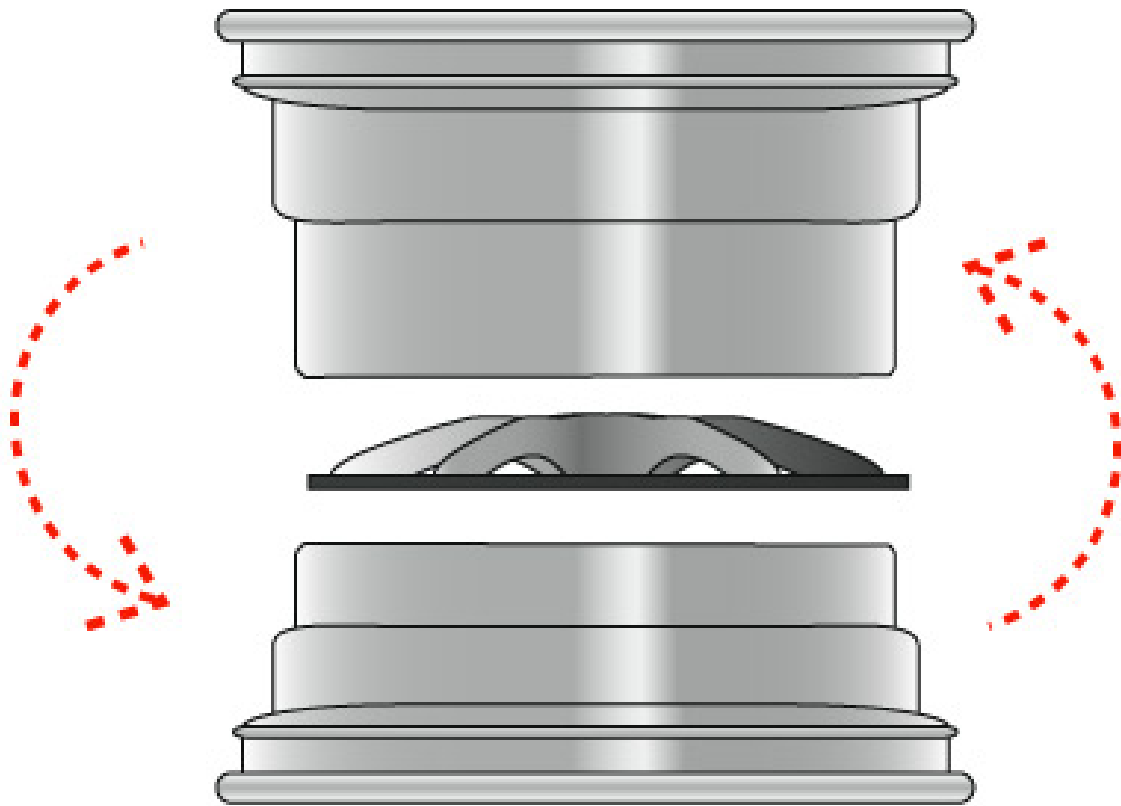


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If you're having trouble taking your wheels apart, a rubber mallet and a piece of wood will help. Clean the mounting surfaces and remove any left over silicone.

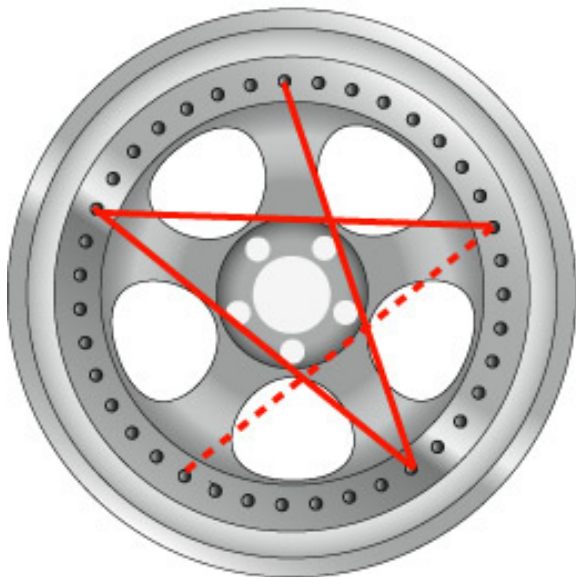
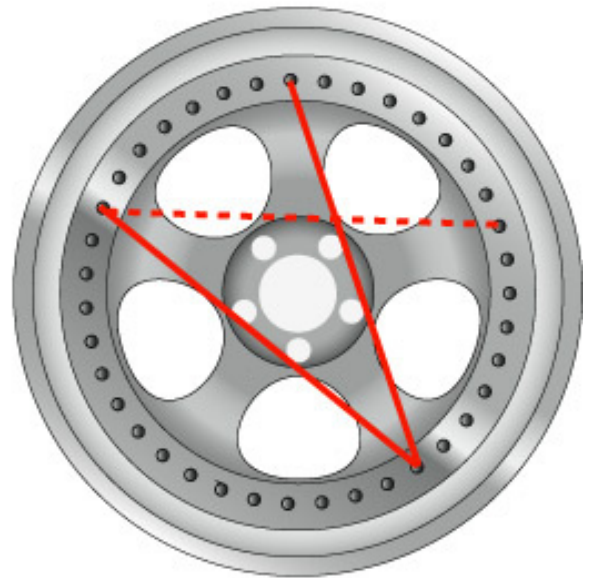
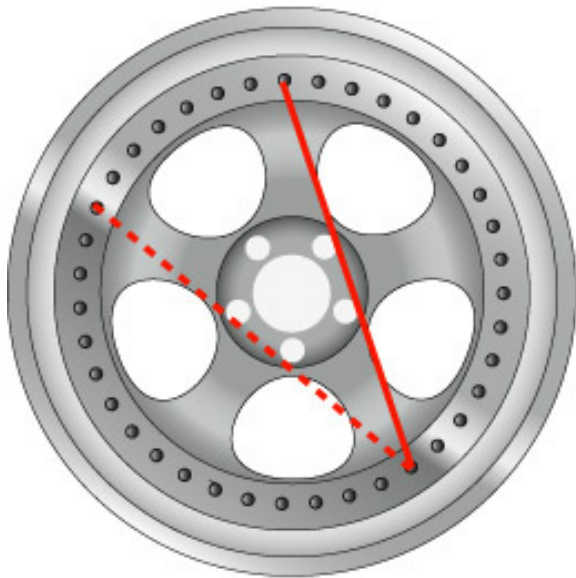
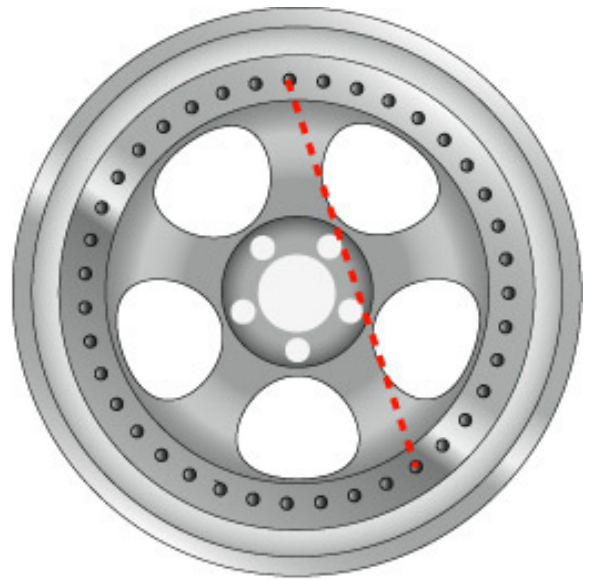


Take the inner barrel and outer lip and switch their positions, making sure that the mounting surface of the wheel barrel is flush with the wheel centre. Gaps between the barrels and wheel faces end up causing air to leak when mounting tires.

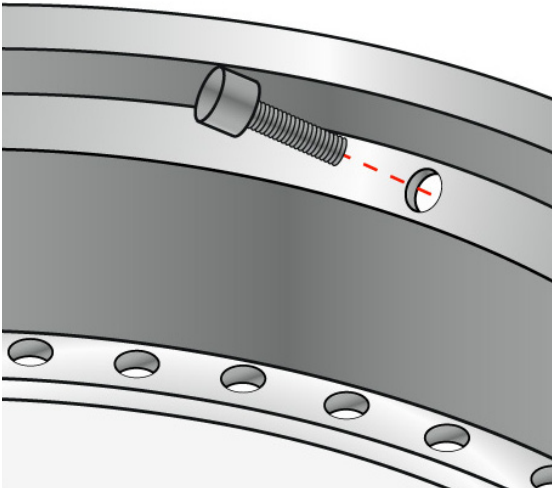


Carefully inspect all the mounting surfaces for compatibility and assemble.

Bolt both barrels to the wheel center. Tightening the bolts in an alternating cross or star pattern helps align everything properly. Make sure to follow the manufacturer's torque specifications when you tighten the bolts and don't over-do it.

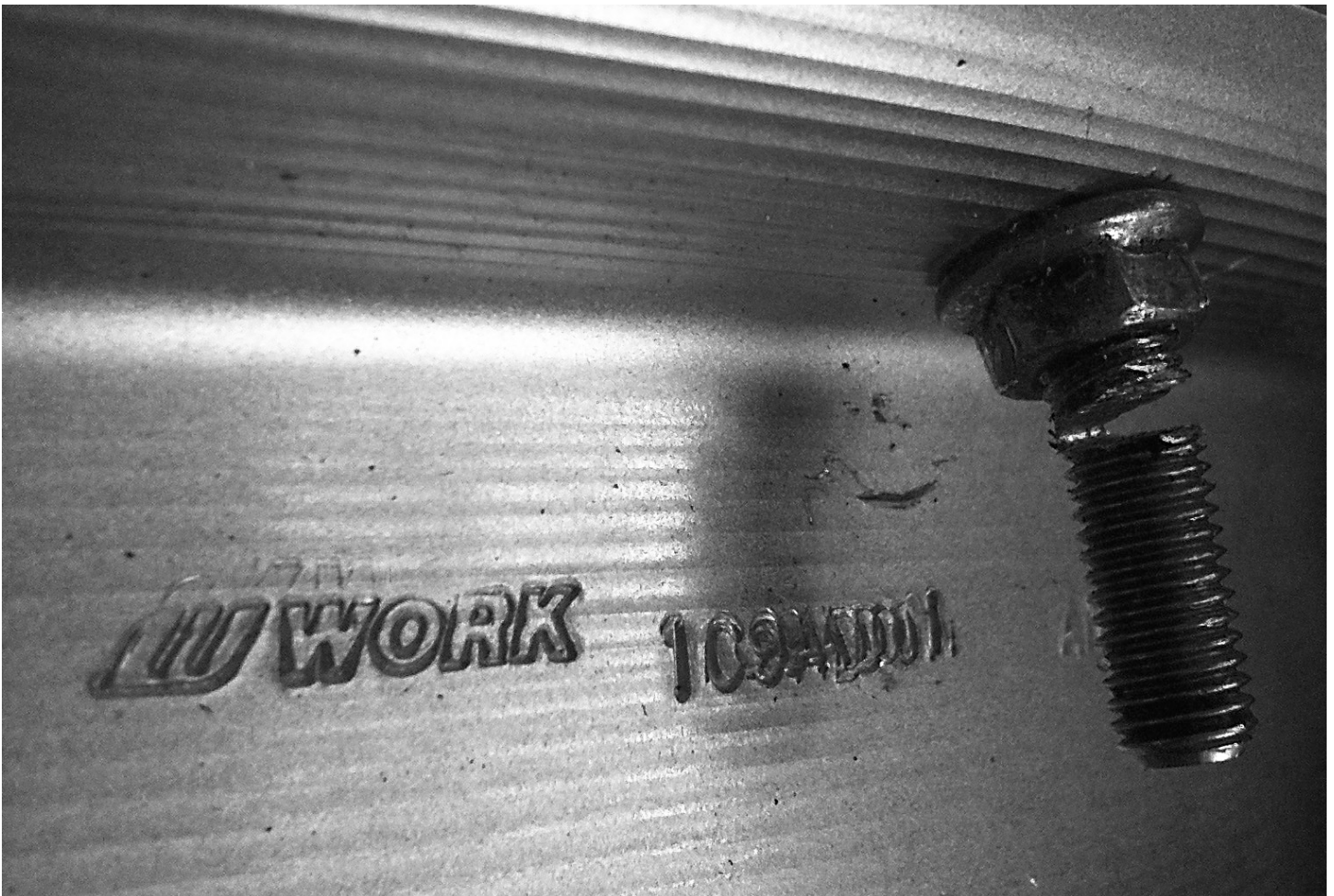




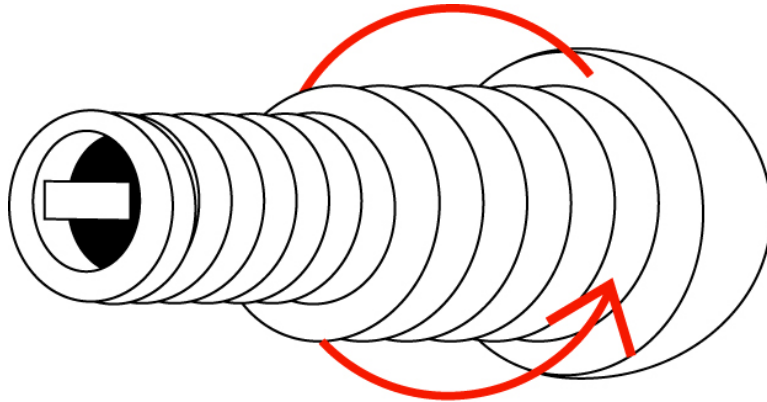


Remove the valve stem and replace it with a similar sized bolt, large enough to stop the air from escaping. This can be something similar to the bolts you use to assemble the wheel. When plugging the old valve stem hole make sure to apply form in place gasket/ silicone for an airtight seal.

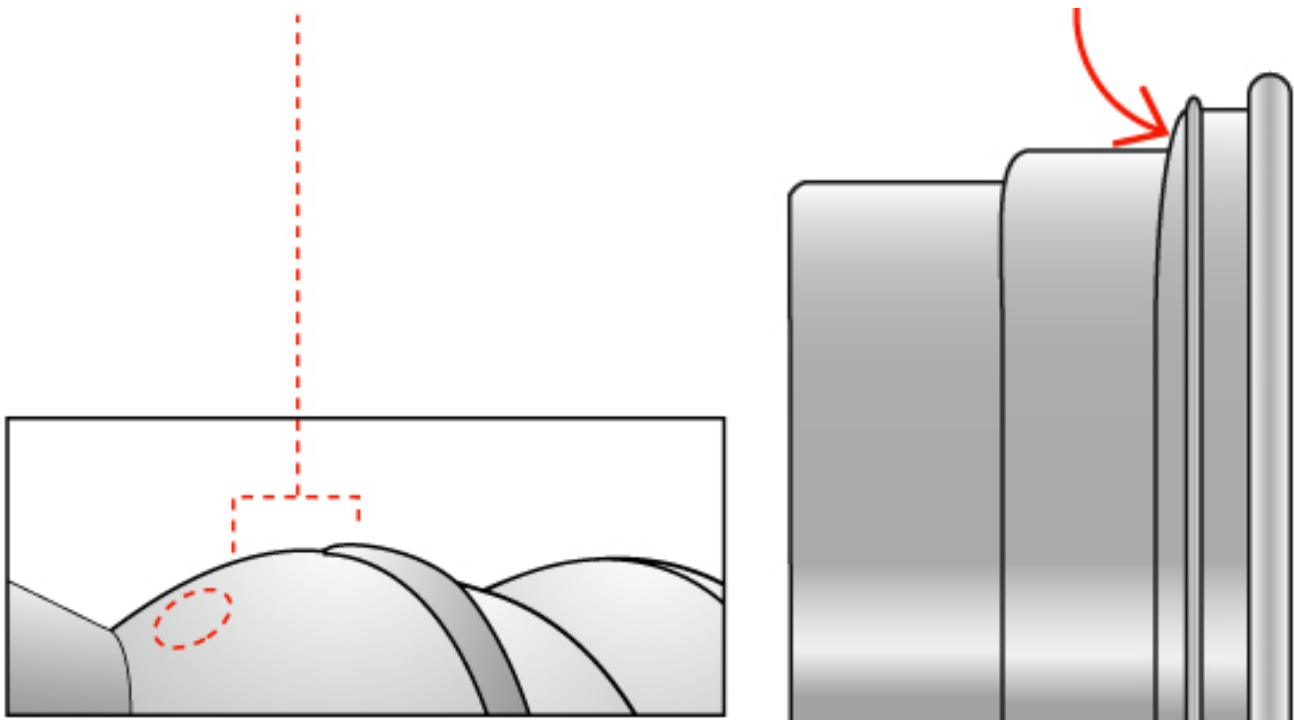
Once the nut is tightened, shorten the bolt so it doesn't puncture your tire.

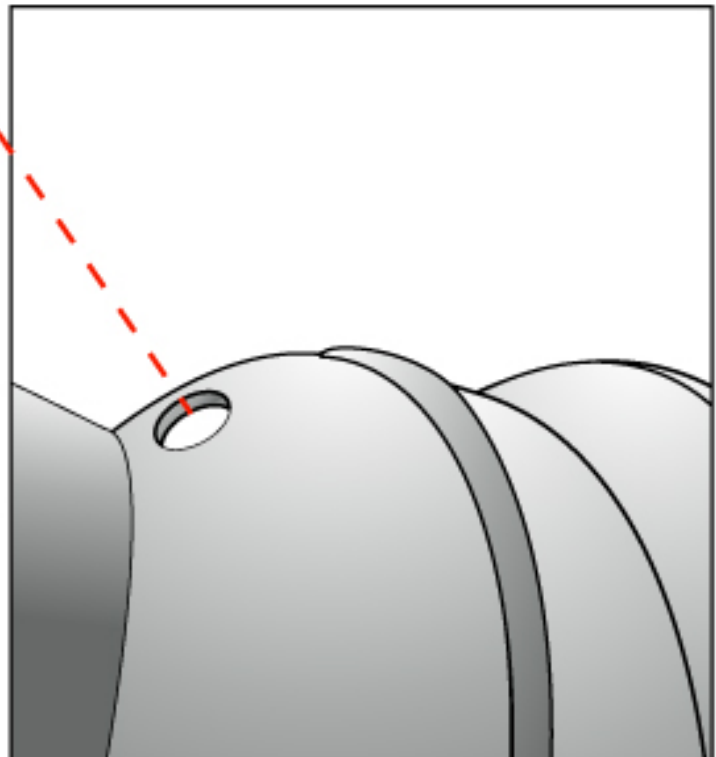
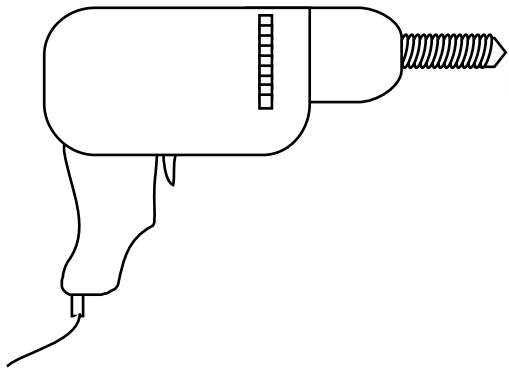
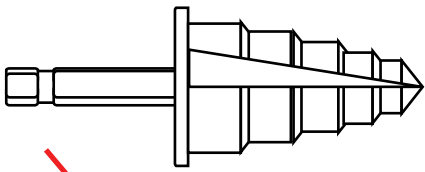
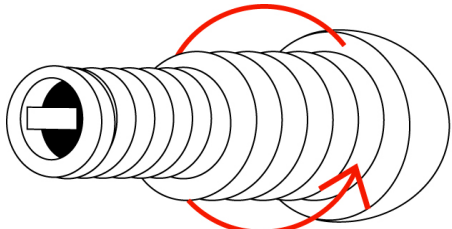


Measure the valve stem's circumference to determine what size hole is required.



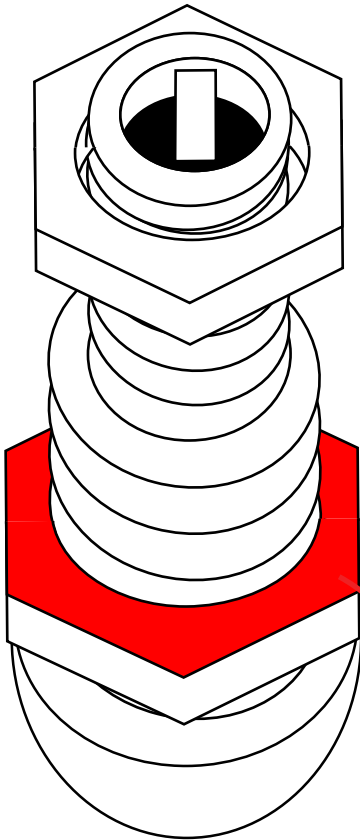
Mark off where the new valve stem hole will be tapped, making sure to leave a minimum 10-15mm of clearance from the bead. Leaving the right amount of room ensures proper seating of the tire.



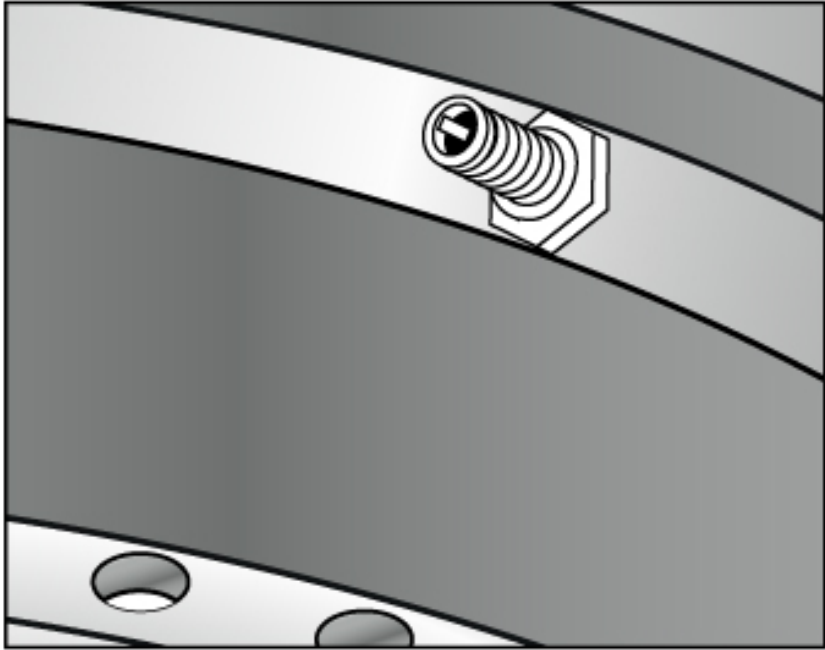
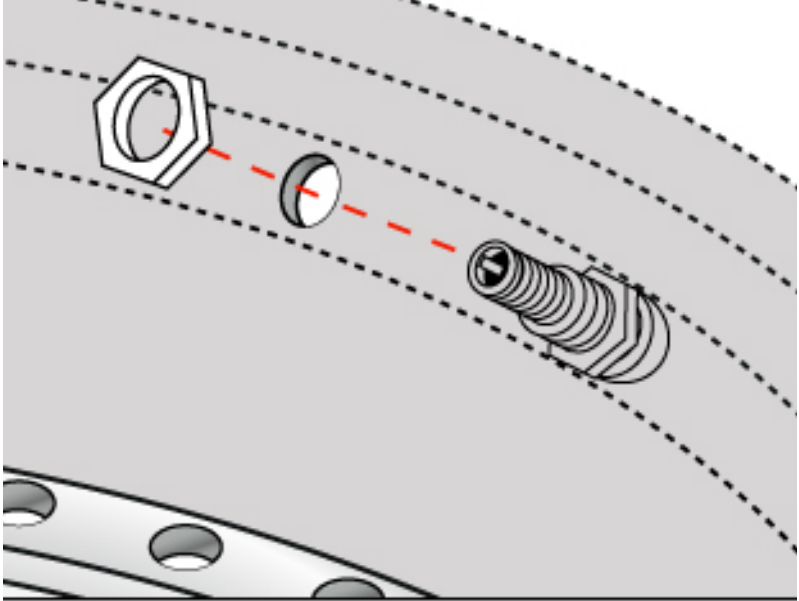


Drill the hole for the new valve stem with the corresponding size step drill and remove any burrs/ debris.

Install valve stem making sure to use form in place gasket/ silicone for an air-tight seal



Apply form in place gasket/ silicone here







Install tire and  
check for leaks



Mount your new reverse offset wheels and turn some heads

