



## DO NOT STRIP YOUR WHEEL!

Thank you for purchasing Greenteeth®. Here are some tips to help your changeover.

1. Check your packing slips. Make sure your order is complete. GREENTEETH® ship in multiple boxes. Check the labels on the boxes. Make sure all the boxes have arrived.
2. Check the packing list. Make sure it matches the contents of the boxes as well as the order you placed.
3. After making sure your order is complete, locate the over center or reverse teeth on your wheel. If you don't use over center or reverse teeth, locate the straight tooth.
4. Remove one set of over center or straight teeth and pockets.
5. Clean this area.
6. Start with a counterbored pocket. Counterbored pockets have non-threaded big holes and they go on the right-hand side of the wheel as you face the wheel. Install two GREENBOLTS™ into the counterbored pocket holes.
7. Apply GREENSEIZE™ onto the threaded position of your GREENBOLT™.
8. Slide counterbored pocket and GREENBOLT™ through the holes in the wheel “from the right side” and thread them into the threaded holes in the threaded pocket. Firm up the GREENBOLT™ until pockets are firm on the wheel. Do not tighten them down yet.
9. Rotate the wheel until you come to the next set of reverse (ours are painted GREEN) over center or straight teeth. Repeat steps 4 – 8.
10. At this point, you should have all the reverse, over center or straight teeth installed. Now it is just a matter of replacing standard angle pockets (angle occurs away from the wheel).

11. You can do this by removing one set at a time or removing all the old standard angle teeth and pockets at once. However, if you choose, make sure you clean the wheel.
12. Put your GREENBOLT™ through the holes in the counterbored pocket. Apply GREENSEIZE™. Slide GREENBOLT™ through the holes in the wheel. Make sure the counterbored pocket is on the right hand side of the wheel. Insert the GREENBOLT™ into the threaded pocket and tighten the pockets firmly onto the wheel. Do not tighten the pockets down yet. Repeat this step until all your standard angled pockets are installed.
13. Installing your teeth. If all the counterbored pockets are on the right hand side of the wheel, your tooth will go into your pocket properly. If your pockets are mounted upside down, the teeth will have a tendency to spin freely or be sloppy in the pocket. You will know this by looking at them.
14. Install your teeth with the carbide facing down. The shoulder of the tooth will meet the flat detent of the pocket and the tooth will not rotate. Thread nut onto the top portion of the tooth. Hand tightening is good for now. Repeat until all teeth are installed.

Now all your teeth and pockets are mounted. Remember, the counterbored pockets are on the right hand side of the wheel. It is time to torque the pockets and teeth down.

Start by tightening the GREENBOLT™. Do this with the supplied socket (Torque your GREENBOLT™ to specifications on the next page). You will notice the slotted end of the GREENBOLT™ is about 1/8" short of the end of the threaded pocket. This is okay. This area will fill with dirt and protect the extraction slot at the end of the GREENBOLT™. If you need the slot, simply clean out the packed dirt and use the slot to turn out the broken bolt. Continue tightening all your GREENBOLTS™ until they are all torqued to 180 - 240 foot lbs.

To Torque your tooth down, tighten the top lock nut until the tooth is firmly seated (See torque specifications for each series of teeth on next page). Make a good visual check as well as a physical check and make sure tooth is firmly seated. Give it a good nudge to make sure it is tight but don't over-tighten it. **Over-tightening the nut will stretch the threads and make it impossible to ever tighten again.**

Once the GREENBOLTS™ and nuts are seated and torqued properly, cut a few stumps. Recheck both the GREENBOLTS™ and the nuts to make sure they are tight and secure.

Recheck the GREENBOLT™ and the nut frequently for the first week or so and occasionally thereafter. All fasteners whether they are nuts or bolts, will loosen up from time to time, especially at first, until they are properly seated. Be diligent and check your nuts and bolts weekly.

CONGRATULATIONS! You have just installed not one, but THREE sets of GREENTEETH @!

If and when you dull or damage a cutting edge, simply loosen the top nut, tap the tooth down, rotate the tooth a third of a turn and tighten it back up. 20 – 30 seconds per tooth and you're back in

business. It doesn't cost to run GREENTEETH® ...it pays! And yes, GREENTEETH® are resharpenable. If you would like to know who provides this service, just call and we will supply you with names and numbers of qualified sharpening services.

Finally, safety should be your first priority. With it, you're in business. Without it, you're done! Wear your safety gear, including full head protection. But don't limit it to just headgear. Wear toe and shin protection. Some manufacturers put their controls very close to the stump cutting wheel. Sump cutting wheels throw rocks no matter whose teeth are on the wheel. Also consider operating a machine with remote controls. It is safer to stand many feet from the cutter wheel than it is to stand many inches away from the cutter wheel.

We look forward to working with and serving you now and in the future.

The staff of Green Manufacturing®

Please make sure the tooth is properly seated in the pocket bore before torquing.

TORQUE SETTINGS  
NUTS

500'S.....	130-190 INCH LBS
700'S.....	20-28 FOOT LBS
900'S.....	31-43 FOOT LBS
1100'S.....	45-62 FOOT LBS

BOLTS

5/8-18.....	180-240 FOOT LBS
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# GREENTEETH® GUARANTEE

## NEW SETUPS AND FIRST TIME CUSTOMERS:

If you purchase a complete set of GreenTeeth® and are not completely satisfied with their performance, just return them within 30 days of purchase date for a product refund or exchange.

## PRODUCT QUALITY:

Any product you feel may not have passed our quality standards can be returned to Green Manufacturing for replacement. Please include a description of why the product is being returned with proof of purchase.

We will accept unused parts for return or exchange for up to 90 days from the date of purchase with proof of purchase included with the return. Please include a description of why the product is being returned.

Thank you for becoming a part of the Green Team and we look forward to serving you in the future.