



## **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. When working on your cutter wheel wear your safety gear!
5. Clean this area with a wire brush. Wear your safety glasses.
6. Start with a reverse or strait pocket. Install a SMARTBOLT™ into the counterbored hole.
7. Apply GREENSEIZE™ into the threaded holes of your pockets.
8. Slide the SMARTBOLTS™ through the empty holes in the wheel and thread them into the adjacent pockets threaded holes. Firm up the SMARTBOLT™.
9. Rotate the wheel until you come to the next set of reverse, 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. Wear safety glasses and clean the wheel with a wire brush.
12. Put your SMARTBOLT™ through the pockets counterbored hole. Apply GREENSEIZE™ into the threaded hole. Slide the SMARTBOLT™ through the holes in the wheel. Insert the SMARTBOLT™ into the pockets threaded hole and tighten the pockets firmly onto the wheel. Repeat this step until all your standard angled pockets are installed.
13. Install your teeth with the carbide facing down. WEAR SAFTEY GLASSES and use a soft brass hammer (Red brass is the softest followed by yellow). Insert the tooth's shank into the pockets bore. The shank will go into the pockets bore a short ways before stopping. When the tooth stops GENTLY tap the carbide tip with the SOFT BRASS HAMMER. The tooth will slide into the pockets bore until it meets the flat detent of the pocket. At this point the shoulder of the tooth and the flat detent of pocket may or may not be properly aligned. Visually inspect this area and MAKE SURE THE TOOTH'S SHOULDER IS SEATED AGAINST THE POCKET'S FLAT DETENT. If properly installed the tooth will not rotate. Repeat this operation until all the teeth are installed.

Now all your teeth and pockets are mounted. It is time to torque the pockets and teeth down.

Make sure the pockets are seated on the wheel and the bolts are seated in the pockets then tighten the SMARTBOLTS™. Continue tightening all your SMARTBOLTS™ until they are all torqued to 150 foot lbs.

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

Recheck the SMARTBOLTS™ 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 bolts weekly.

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

If and when you dull or damage a cutting edge, put on your safety glasses and with a soft brass hammer simply tap the tooth down, rotate the tooth a third of a turn and tap it back up. 3 or 4 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. Or build your own sharpener. We have pictures of an easy to build model on our web site.

Finally, safety should be your first priority. With it, you're in business. Without it, you're done! Wear your safety gear, including full face and 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®

#### TORQUE SETTINGS

#### BOLTS

5/8-18.....150 FOOT LBS

9650 PACKARD RD MORENCI, MI 49256  
800-GREENTEETH [WWW.GREENTEETH.COM](http://WWW.GREENTEETH.COM)

## 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.

800-GREENTEETH

[WWW.GREENTEETH.COM](http://WWW.GREENTEETH.COM)