

MTNTK PERFORMANCE

The Side Hill Wheel Kit Instructions



1. Remove the stock rear wheels by loosening the track adjustments bolts and remove the rear axle bolt. Remove the plastic center collar and discard. Remove track adjustment blocks and drill the adjustment collar hole out to $\frac{3}{8}$ "



2. Using a M12x1.75 Tap, carefully tap the stock rear axle as shown. Make sure to do this carefully. Once finished, remove all burs and shavings from shaft.



3. Use a press to install standoff assembly onto the stock rear wheel as shown. Be sure standoff is on the snap ring side. Press bearing to shoulder.



4. Install the stock axle onto the new Tough Wheel. Install the three wheel connector bolts and spacers onto connector bolt as shown.

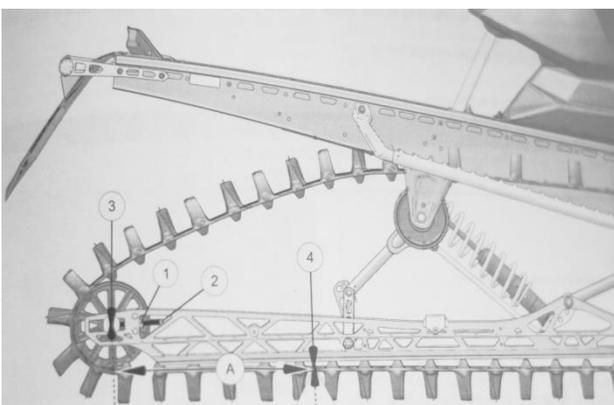
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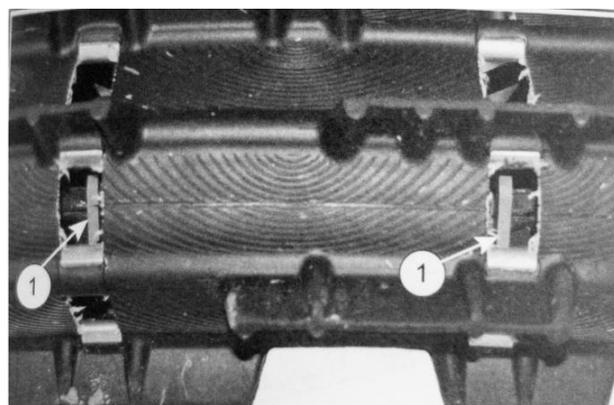
5. Bolt second Tough Wheel onto stock axle as shown. Tighten connector bolts. Install Tough Wheels into rear skid in stock location. Align track adjustment collars with skid windows.



6. Bolt outer wheel into axle as shown. Be sure the standoff is toward the inside of the wheel and the bolt is directly against the wheel. Apply Loctite and leave bolts loose till track is aligned.



7. Lift the rear of the snowmobile by the chassis until the track is slightly above the ground. Apply 10lbs of downward pressure on the track ahead of the center of the rear idler wheel. Measure where the weight is hanging. It should measure 5/8"-3/4" of slack.



8. Apply a small amount of throttle to turn the track slowly at least five rotations. Stop the engine and allow track to come to a stop. Inspect track alignment. If track runs to the left, loosen the left bolt, and vice versa for the right. Torque Axle bolt to 70 ft-lbs.

Kit Contents:

- 2 - Tough Wheels
- 2 - Aluminum Wheel Standoffs
- 3 - Connector Bolts
- 3 - Connector Bolt Spacers
- 2 - 12mm x 100 Flange Headed Bolts

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