



# INSTALLATION GUIDE

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## SKI-DOO BILLET THROTTLE BLOCK



# INTRODUCTION

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## **WELCOME TO YOUR NEW SKI-DOO BILLET THROTTLE BLOCK.**

Designed to increase performance in deep snow, the Ski-Doo Billet Powder Throttle Block is uncompromising in materials and design. Make sure snow doesn't accumulate around your throttle body with this easy upgrade for your sled!

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## **INSTALLATION TIME:**

A professional mechanic can install the throttle block in about 30 minutes to an hour.

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## **DISCLAIMER:**

While there are no internal engine modifications required, we still recommend that the installation technician have adequate experience in power sports mechanics. Proper installation is imperative for safe operation.

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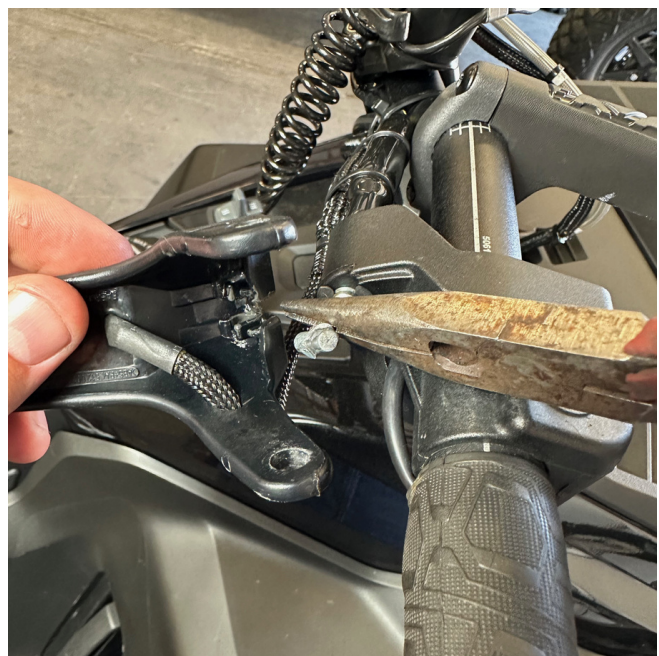
1. Make sure the sled is turned off, the parking brake is on, and the key is out.



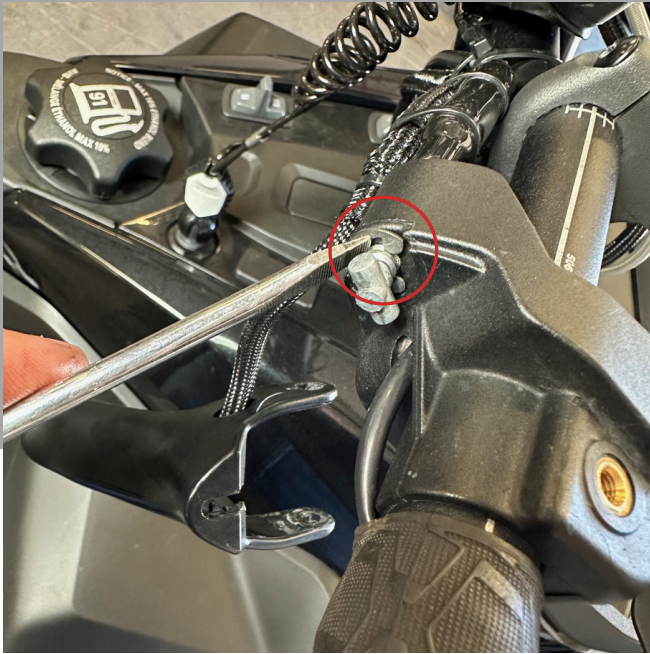
2. You will need the following tools: Needle nose pliers, two flat head screwdrivers, wire strippers, wire crimpers, clippers, 3.0mm allen wrench, and a 4.0mm allen wrench.



3. Remove top and bottom bolts from the throttle handle. Set aside for later use on Force Turbos Throttle Block.



4. Use needle nose pliers to remove the T-fitting from throttle lever.



5. Remove c-clip holding the throttle cable to the throttle block. (Be careful not to lose the clamp as wire is spring loaded.) Set aside clamp for later use.



6. Cut the zip tie that is holding the wire harness to the handlebars.



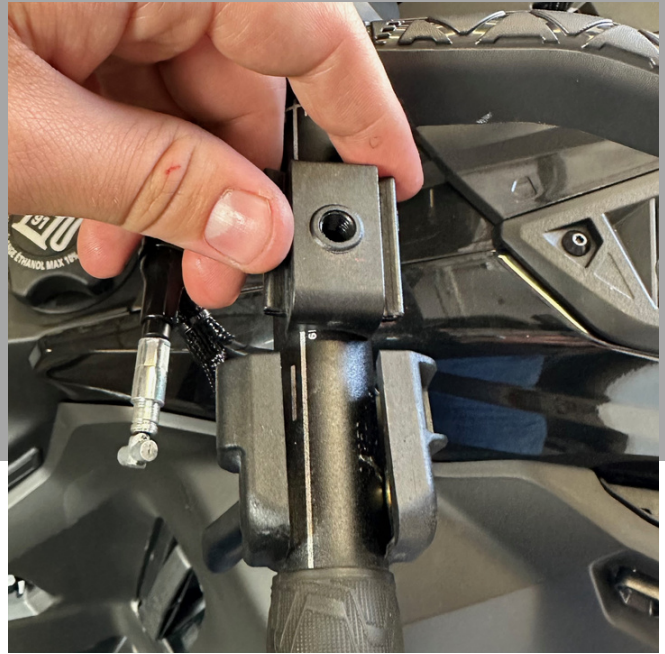
7. Use needle nose pliers to pull the throttle cable out through the groove of the throttle block. Then pull out the throttle cable.



8. Use 4.0mm allen wrench to remove the locking bolt.



9. Roll throttle block so that locking bolt hole is facing up. Use flat head screw driver to push locking mechanism.



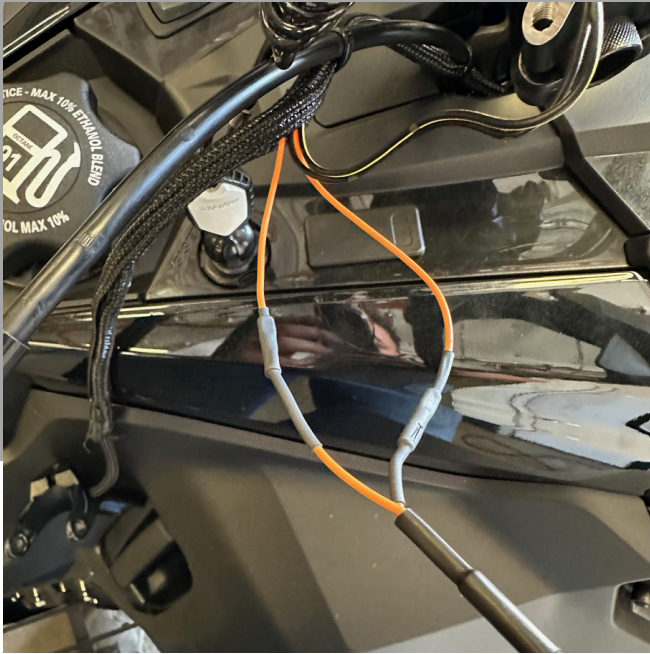
10. Slide center piece out.



11. Cut zip ties holding the throttle cable to hand warmers.



12. Pull out orange wires from the wire loom. Cut the orange wires staggered as to not switch them when re-connecting. Remove wires from throttle block.



13. Reconnect wires using supplied connectors & heat shrink. Place wires back in the wire loom.



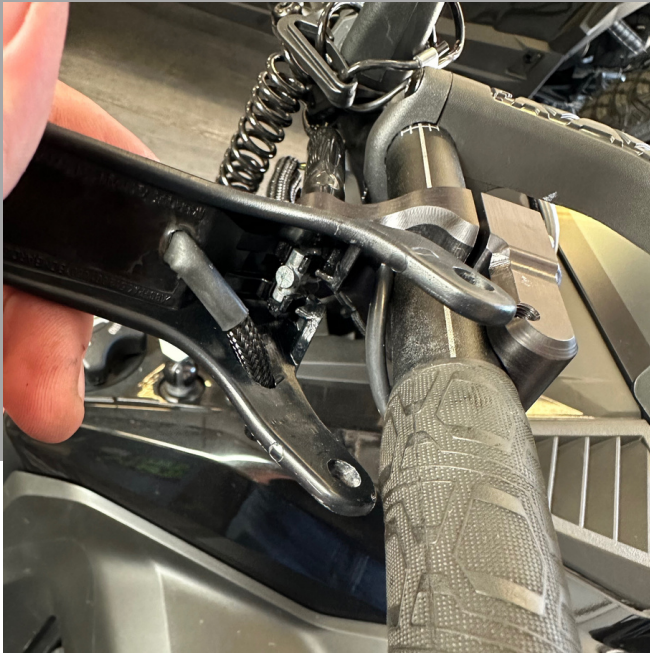
14. Install new Force Turbos Throttle Block. Make sure logo is facing forward and hand warmer wire is placed on the back side. Adjust to comfort level.



15. Use needle nose pliers to pull throttle cable through the wire groove of the throttle block.



16. Re-install the c-clip that was removed in step 5.



17. Reconnect throttle cable to the throttle lever. Make sure it is pushed in all the way and clipped properly.



18. Install top and bottom bolts from step 3 into throttle lever and throttle block.



19. Re-install zip ties to hold throttle cable and hand warmer wire loom together.

20. Move throttle to make sure it is working properly. Make sure the throttle cable is not too tight and is not engaging in the off position.



21. Make sure everything runs as normal. Admire your work, and conquer those mountains.

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**IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT FORCE  
TURBOS AT [WWW.FORCETURBOS.COM](http://WWW.FORCETURBOS.COM). WE APPRECIATE  
YOUR BUSINESS.**