

# Installation Instructions

## Important!

Before installation please read Product  
Liability Disclaimer attached

### Skidoo Gen4 Finger Throttle Removal



(1) Using a small flat head screwdriver, remove the E-clip holding the throttle cable housing in place. Pull the cable housing out and slide the cable through the slot to detach the cable housing.



(2) Remove the pivot bolts from the thumb lever with an Alan key to detach it from the assembly. With the thumb lever off, pull the cable end out of the thumb lever by pulling on the cable housing. Try not to kink the cable while removing it from the lever.



(3) Using an Alan key, undo the setscrew on the plastic clamping plate of your throttle. Use a flat head screwdriver to push in the small tab while sliding the plastic clamping plate away from your grip. You may have to loosen or remove the kill switch to slide the plate off.



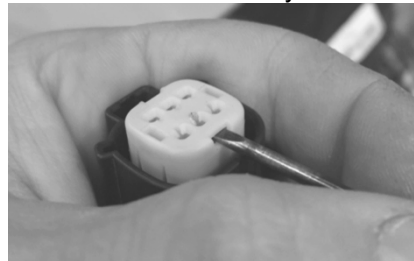
(4) Remove the gauge and unplug it from the wiring harness. Remove the right side panel and hood, unplugging any other harness plugs attached, as well as disconnecting the air box. Follow the wires from the thumb heater and the right hand grip heater cutting any zip ties holding the wires. Trace the wires to locate the wiring harness plug behind the coolant reservoir and unplug it.



(5) Using a small flat head screwdriver to release the tabs, remove the back cap of the harness plug.



(6) Pull the rubber seal out and slide it back along the wires to give yourself enough room to pull the wires out individually.



(7) Release the locking tabs holding the front cap on and pull the cap out until it stops. A second set of locking tabs prevent the cap from coming off completely.



(8) Using the pin tool provided, release only the heated grip terminals by inserting the pin tool into the appropriate hole. Remember which order the two wires go in. As you push firmly in on the pin tool, pry the pin towards the open slot beside it as you pull the appropriate wire from the back to release it. If you have trouble releasing the terminals, pry back the second set of locking tabs holding the white front cap on, and remove it completely. You should now be able to see all the tabs holding each terminal in and pry them back to remove them. Pull the wires through the rubber seal and backing plate of the plug connector.



(9) Finish removing the throttle block by pulling the grip heater wires through the hole. Now route the grip heater wires back the way they were and reinsert them into the plug connector in the correct order.



(10) Locate the thumb heater wires and repeat step 8 to remove them from the plug connector.

## Installation



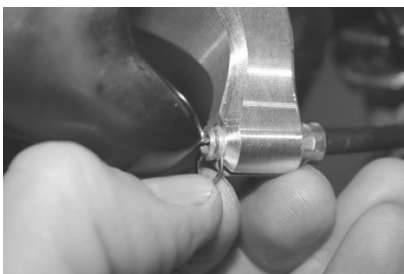
(11) Undo the clamp bolts on the Munster finger throttle using an Alan key. Route the wires from the heated grip through the open slot in the throttle block and clamp the finger throttle assembly to the handle bar. Re-route your throttle cable in front of your riser and handle bars. **THE THROTTLE CABLE MUST BE AWAY FROM ANY PINCH POINTS. CHECK YOUR STEERING FOR FULL RANGE OF MOTION, MAKING SURE THERE IS NO STRESS OR TENSION ON THE CABLE HOUSING AT ANY POINT.**



(12) Insert the throttle cable end into the finger lever slot.



(13) Pull on the cable housing to extend the cable and insert the cable housing in the aluminum block.



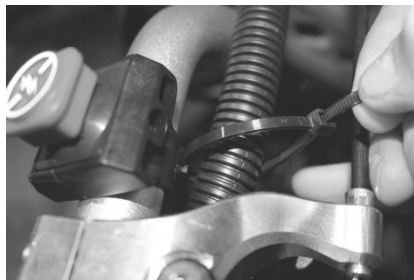
(14) Using the low profile C-clip provided with your finger throttle, install it over the end of the cable housing to secure it in place.



(15) Feed the finger heater wires through the plastic cap and rubber seal of the plug connector in any order. Plug the wires into the plug connector making sure the terminals are oriented in the right direction.



(16) Slide the rubber seal along the wires and push it into the back of the plug connector. Slide and snap the rear cap back on making sure the tabs lock. Push and snap the front cap on and plug the connector back into the wiring harness.



(17) Route all heater and kill switch wires back in the harness and use zip ties to secure to the handle bar and riser.



(18) Reinstall the hood and side panel making sure to plug in

any connectors you may have disconnected, as well as re-connecting the air box.

### **IMPORTANT:**

Check your throttle cable tension. When the throttle is released make sure there is at least 1/8" of free play in the cable between the lever and the throttle cable housing. If the gap between the lever and the housing is too tight or touching, loosen off the cable adjuster to allow for proper clearance.

**IMPROPER CABLE ADJUSTMENT CAN LEAD TO MACHINE DAMAGE, INJURY, OR DEATH!** Your cable tension may increase over time and need to be readjusted due to cable housing damage. **INSPECT AND ADJUST YOUR THROTTLE CABLE REGULARLY, AND REPLACE YOUR CABLE IF NECESSARY.**



(19) Adjust and tighten kill switch if it was loosened. Adjust finger throttle placement for rider preference, and you're done!

### **TIP!**

When adjusting your throttle, you may want to move it far enough away from the grip that when you pull the lever in all the way with one finger, it doesn't interfere with your other fingers.

Once you have it where you like it, stand on your sled in a comfortable riding position with your finger on the throttle. Take note of both hand postures. Your left hand will tend to grip naturally where as your right hand is forced to grip at what ever angle your throttle is mounted. Use your left hand position as a guideline to how your right hand should be when its on the throttle. Enjoy!

# PRODUCT LIABILITY DISCLAIMER

## TERMS OF USE, WARRANTY & LIABILITY WAIVER

Munster Innovations Inc. offers its products with the terms, conditions and notices as follows. The following terms and conditions apply to all sales and uses. Please review carefully. These terms and conditions include limited warranties and disclaimers of liabilities. Keeping, using or allowing use of Munster Innovations Inc.'s products indicates your agreement to these terms. If you do not wish to agree to these terms, you have 14 days from the date of purchase to return the unused product.

### Terms of use

This product is offered to you conditioned upon your acceptance without modification of the terms, conditions, and notices contained herein.

### Exclusive Obligation

This product has been designed for a variety of uses, but was neither designed nor manufactured as a product for lethal purposes. This product may not be used for unlawful purposes and that use is expressly prohibited under the terms and conditions of its use.

### Use limitation

You may not modify, copy, distribute, transmit, display, perform, reproduce, publish, license, create derivative works from, transfer, or sell, any information, software, products or services obtained, from Munster Innovations Inc.'s website or its products.

### Limited Replacement Warranty

This product is warranted against any manufactured defect for a period of twelve months from date of purchase.

### High Risk Activity

Products sold by Munster Innovations Inc. include equipment used in extreme sporting activity such as snowmobiling. Participation in this activity is associated with a high level of risk. Risks include but are not limited to serious physical injury, disability and/or death. You participate in this activity at your own risk.

### Assumption of Risk

By buying, using, or allowing the use of Munster Innovations Inc.'s products, you understand and agree that extreme sporting activities including snowmobiling are high risk activities and, to the extent permitted by law, YOU EXPRESSLY AND VOLUNTARILY ASSUME THE RISK OF DEATH OR OTHER PERSONAL INJURY SUSTAINED WHILE PARTICIPATING IN SUCH ACTIVITIES WHETHER OR NOT CAUSED BY THE NEGLIGENCE OR OTHER FAULT OF Munster Innovations Inc. including but not limited to equipment malfunction from whatever cause, or any other fault of Munster Innovations Inc. Additionally, you agree to indemnify, defend, and hold Munster Innovations Inc. harmless from any third party claims arising from such High Risk Activities or any other Munster Innovations Inc.

### Vehicle Modification

Modification of vehicles, such as snowmobiles, through the use or misuse of Munster Innovations Inc. products can lead to vehicle malfunction causing serious risk. Risks include but are not limited to vehicle damage, serious physical injury, disability and/or death. You are responsible for any modifications you perform on your or anyone else's vehicle using Munster Innovations Inc. products. Munster Innovations Inc. is not responsible and will not be held liable for any modifications done to vehicles, such as snowmobiles, through the use or misuse of its product, even if the modifications include but are not limited to, bypassing or eliminating vehicle safety features, installing parts that go against the vehicle manufacturer safety regulation and standards, and/or improper installation and adjustment of Munster Innovations Inc. products.

### Limitation Of Liability

As set forth above under the limited warranty provisions, Munster Innovations Inc. liability is limited to repair or replacement of its products which are returned to it in the specified period of time. In no event shall Munster Innovations Inc. liability exceed the value of the product(s) sold. In no event shall Munster Innovations Inc. be liable for any direct, indirect, punitive, incidental, special or consequential damages whatsoever arising out of or connected with the use or misuse of any of its products.

### Warning

Use and misuse of products sold by Munster Innovations Inc. involves serious risks including injury, disability and death. Purchasers assume all risks.

### Inspect Before Each Use

This product must be inspected for use to ensure it has not been damaged in shipment. If damaged, do not use and immediately return the product to Munster Innovations Inc. for a replacement.

### Entire Obligation

The PRODUCT LIABILITY DISCLAIMER document states the entire obligation of Munster Innovations Inc. with respect to the products. If any part of this disclaimer is determined to be void, invalid, unenforceable or illegal, including, but not limited to the warranty disclaimers and liability disclaimers and liability limitations set forth above, then the invalid or unenforceable provision will be deemed superseded by a valid, enforceable provision that most closely matches the intent of the original provision and the remainder of the agreement shall remain in full force and effect.

### Applicable Law

Your order from Munster Innovations Inc., and this disclaimer statement are governed by the laws of the province of British Columbia, Canada. You hereby consent to the exclusive jurisdiction and venue of the Supreme Court of Canada, in all disputes arising out of or relating to the use of this product. Use of this product is unauthorized in any jurisdiction that does not give effect to all provisions of these terms and conditions, including without limitation this paragraph.

### Modification of Terms and Conditions

Munster Innovations Inc. reserves the right to change the terms, conditions, and notices under which it's products are offered.