

Installation Instructions

Important!

Before installation please read Product Liability Disclaimer attached

Skidoo Brake Reservoir

WARNING!

IMPROPER INSTALATION OF THIS PRODUCT CAN CAUSE BRAKE FAILURE! Please follow the instructions carefully, or have the product installed by a certified technician.

Before you start:

You will need a small bottle of DOT 4 brake fluid to complete this installation.

Removal



(1) Unscrew the two small Phillips screws to remove cap from the brake reservoir.



(2) Remove the cap and rubber diaphragm from the reservoir.



(3) Use an 8mm socket and ratchet to remove the master cylinder bar clamp. Keep the master cylinder level so the fluid doesn't spill.



(4) With the master cylinder removed from the handle bar, dump out the fluid into a bucket and dispose of it.



(5) Unscrew the Phillips screw inside the bottom of the reservoir.



(6) Remove the plastic reservoir along with the rubber O-

ring that seals it. Dispose of the O-ring.

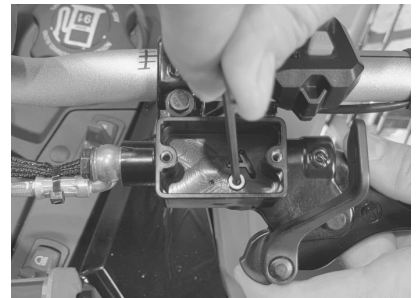
Installation



(7) Place the new O-ring included with your Munster brake reservoir into the bore of your master cylinder. Install the billet reservoir pressing it down firmly with your thumb. Make sure the reservoir is fully seated in the O-ring before proceeding to the next step.



(8) Install the master cylinder bar clamp, making sure the arrow is pointing to the back of your snowmobile. (Backwards from how it came stock) Tighten down only the bolt closest to the reservoir until its snug, making sure your reservoir is level.

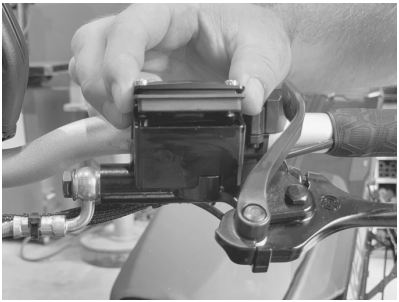


(9) Install and tighten the Allan screw included with your Munster brake reservoir. Only

tighten it with the long end of an Allan key until it bottoms out, making sure the reservoir is fully seated. **DO NOT OVERTIGHTEN OR IT MAY STRIP THE THREADS IN YOUR MASTER CYLINDER WHEN YOU GO TO REMOVE IT.**



(10) Use DOT 4 brake fluid to fill the reservoir. Only fill the reservoir 80%, so that it doesn't overflow when you install the rubber diaphragm.



(11) Install the diaphragm and cap. Tighten down the cap bolts until you see the edge of the rubber diaphragm seal bulge only slightly. Do not overtighten, as it will squish the rubber diaphragm out of the flange and cause it to leak.



(12) Pump the brake several times to allow any air bubbles to be removed from the master cylinder. Generally the system shouldn't need to be bleed unless the brake doesn't firm up after a few pumps. If the brake feels spongy at all after several pumps, you will have to bleed the brake system. Refer to your skidoo repair manual for proper brake bleeding procedure. **ANY AIR IN YOUR BRAKE SYSTEM WILL CAUSE BRAKE FAILURE. DO NOT OPERATE YOUR MACHINE IF THE BRAKES ARE NOT WORKING PROPERLY. TAKE**

YOUR MACHINE TO A CERTIFIED TECHNISION TO HAVE THE BRAKE SYSTEM SERVICED IF YOU ARE UNSURE IF YOU CAN TO DO IT YOURSELF.

(13) Readjust your brake to your desired position and tighten the bar clamp bolts. Clean around your master cylinder and check seals for any leaks. If any leaks are found, remove the brake reservoir and inspect both seals for any damage. Inspect the aluminum cap and reservoir for any damage. **DO NOT OPERATE YOUR MACHINE IF ANY LEAKS ARE FOUND.**

(14) Start your machine and safely test your brake to make sure it is operating properly before riding it.

(14) After your first ride, inspect your master cylinder again for any signs of leaks.

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 its products are offered.