

# INSTALLATION INSTRUCTIONS

RES01B

## WARNING

Improper installation of this product can cause serious injury or death. A leaking brake fluid reservoir, and/or low brake fluid can cause unexpected loss of brakes. Read installation instructions carefully before installing this product. Brake fluid level should be checked on a regular basis.

### 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 handlebar, 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.

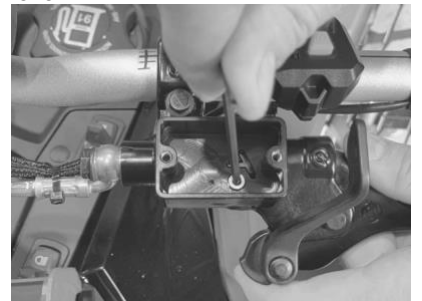
### Installation



(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.**

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

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For any questions regarding the safety, use, installation or warranty of any of our products, please contact us directly at the following contact information:

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