



Part # 6100

Suzuki/Kawasaki/Artic Cat ATV OIL COOLER INSTALLATION INSTRUCTIONS

- 1) Remove the left radiator (airflow) shroud. (Pull the unit forward to unclip from the frame and then pull apart – it will spit in the middle.)
- 2) Remove the two 6mm bolts holding the radiator to the frame on the left side and pull the radiator back for easier access to the oil tank area.
- 3) Remove the return oil line from the top of the oil tank. (#5mm allen head screws). Leave the o-ring and dowel pin in place on tank.
- 4) Pull the return line out behind the frame tube.
- 5) Install the Jagg adapter block #6100T to the top of the oil tank. Secure with existing allen head screws, o-ring and dowel pin. **SEE PHOTO #1**
- 6) Install the Jagg block #6100L to the end of the return oil line. Secure with 6x25 allen head screws, o-ring and dowel pin supplied in the kit.
- 7) Attach to each block one of the 18" oil hose provided in the kit. Use a 3/8 black hose clamp to secure. (Do not over tighten).
- 8) Move the return oil line back behind the frame tube as close to it's original place as possible. The oil line attached to the block on the top of the oil tank should run above it. Route both the oil lines behind the frame tube and forward to the front of the ATV. Move the radiator forward back to it's original place and secure with the 6mm bolts. **SEE PHOTO #2**
- 9) Mount the oil cooler to the front cross brace on the frame. Place the cooler with the hose barbs pointed back to the oil tank. Use the two 8x20mm bolts and the flat washers on each side and secure with the two 8mm nylon lock nuts. **SEE PHOTO #3**
- 10) Route the two oil lines along the top side of the left frame rail and attach to the oil cooler. (Use the 3/8" black hose clamps to secure, do not over tighten). **SEE Photo #4**
- 11) Cable tie the two oil hoses together and to the frame rail. Tie the return oil line (hard line part) to the frame rail just in front of the exhaust pipe.
Note: All oil lines should have smooth looping turns with no kinks. All connections should be tight.
- 12) Check oil level in oil tank. (Should be at normal optimal level) Start motor and check for any leaks, let run until heat is felt in oil cooler. Stop motor and recheck oil level in tank. Top off to normal level. (Approximately 6 to 8 ounces.)

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JAGG Oil Coolers

#6100 ATV Oil Cooler Kit



Photo 1.



Photo 2.



Photo 3.



Photo 4.