



Part # 6300  
Yamaha 660 Raptor ATV OIL COOLER  
INSTALLATION INSTRUCTIONS

- 1) Mount the oil cooler to the frame cross brace on the front of the frame. SEE PHOTO #1

Insert the 8 x 20mm hex head bolt from the rear.

Add 3/8" spacer washers between brace and the oil cooler mounting plate.

Use the flat washers and nylon lock nuts to secure the oil cooler.

- 2) With a 19mm wrench, unfasten the oil return line from the top of the oil tank. Replace on top of the tank the 3/8 hose barb female fitting using a 3/4" wrench. Tighten down the fitting until the 3/8" barb will not turn inside nut.

Using a 19mm wrench and a 5/8" wrench attach the other 3/8" hose barb male fitting to the loose end of the return oil line. Again tighten until the hose barb will not turn inside nut.  
SEE PHOTO #2

- 3) Attach the shorter 18" oil hose to the 3/8" fitting on the top of the oil tank. Secure with a black 3/8" hose clamp. Loop the line up and forward to the top of the oil cooler hose barb. Secure with a 3/8" black hose clamp.

Attach the longer 24" oil hose to the barb on the end of the oil line. Secure with a black 3/8" hose clamp. Route this line down under the oil tank and up through the hole in the frame behind the steering shaft. Forward to the lower hose barb on the oil cooler. Secure with the black 3/8" hose clamps. SEE PHOTO #3 and #4

**Important notes:**

Be sure not to over tighten hose clamps. Do not kink oil lines. Be sure oil lines are not going to rub on any sharp surfaces. (Cable tie oil lines to avoid this problem.)

- 4) 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

#6300 ATV Oil Cooler Kit



Photo 1.



Photo 2.



Photo 3.



Photo 4.