



Part #'s: 8100/8200/8300  
Oil Cooler Kit



These instructions are designed to be a general guide to assist in mounting a range of oil cooler kits. The installer may experience minor differences. It is highly recommended that the installer read these instructions in their entirety before attempting installation.

**WARNING: To reduce the risk of injury allow bike to cool before attempting installation.**

Kit Content (quantity):

- |                         |                          |
|-------------------------|--------------------------|
| Oil Cooler Assembly (1) | Oil hose (30")           |
| Oil Filter Adapter (1)  | Adapter Cover (1)        |
| M6x25 Allen bolt (1)    | 7/8" hose clamp (4)      |
| M6x85 Allen bolt (1)    | O-ring (2)               |
| Cable/zip ties (2)      | Slip-on heat shield (6") |

Installation Tools:

- Flathead Screwdriver or 1/4" nut driver
- Sharp utility knife or utility scissor
- 5/32 or 5mm Allen key

**Installation Instructions:**

1. Remove plastic cover and air deflector on right-side radiator (Photo 1).



Photo 1.

2. Remove radiator mount bolts. Pull radiator gently away from frame. Slip oil cooler assembly behind radiator aligning bracket holes of radiator and oil cooler assembly (Photo 2).



Photo 2.

3. Using stock bolts, remount radiator and oil cooler assembly (Photo 3).
4. Cut oil hose into two equal lengths. Slide heat shield onto one of the lengths exposing at least

2" of uncovered hose. Install one of the 7/8" black hose clamps onto the end of oil hose. Install hose onto inside hose nipple of oil cooler (closest to exhaust) (Photo 4).



Photo 3.



Photo 4.

5. Install oil filter adapter according to instruction supplied with kit. (Photo 5.)
6. Install one 7/8" black hose clamp onto remaining hose length. Install hose to outside nipple on cooler.
7. Route oil lines under exhaust and across front of motor to oil filter adapter installed in step 5.



Photo 5.

**CAUTION: When routing oil hose avoid sharp bends that may kink and restrict oil flow.**

8. Test fit oil hose lengths to insure proper fitment. Trim excess length and install oil line onto oil filter adapter nipples using 7/8" hose clamps and fasten securely.

**ATTENTION: Only tighten hose clamps until snug. Overtightening will cut into rubber hose and result in oil leak.**

9. Refill motor oil per owner's manual adding 6 fluid oz when installing Jagg's 6-row oil cooler and 10 fluid oz when installing the Jagg 10-row oil cooler.
10. Start bike and check for leaks.

Manufactured & Marketed by:

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[www.jagg.com](http://www.jagg.com)



Part #'s: 8105/8305  
Oil Filter Adapter



Designed to allow access to the motorcycle's oil supply for installation of an engine oil cooler.

Kit Content (quantity):

- |                        |                     |
|------------------------|---------------------|
| Oil Filter Adapter (1) | Adapter Cover (1)   |
| M6x25 Allen bolt (1)   | 7/8" hose clamp (2) |
| M6x85 Allen bolt (1)   | O-ring (2)          |

Installation Tools:

- Flathead Screwdriver or 1/4" nut driver
- Sharp utility knife or utility scissor
- 5/32 or 5mm allen key

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Installation Instructions:

1. Remove oil and filter according to oil and filter instructions in owner's manual (Photo 1).



Photo 1.

2. Install o-rings to adapter and cover (Photo 2).



Photo 2.

3. Follow owner's manual instructions to re-install the oil filter utilizing the Jagg oil filter adapter, cover, and longer bolts instead of the stock cover (Photos 3 & 4).



Photo 3.



Photo 4.

4. Install oil cooler according to instructions included with oil cooler kit. Route oil lines from oil cooler to oil filter adapter. Install oil line onto oil filter adapter nipples using 7/8" hose clamps and fasten securely.
5. Refill motor oil per owner's manual adding 6 fluid oz when installing a Jagg 6-row oil cooler or 10 fluid oz when installing the Jagg 10-row oil cooler.
6. Start bike and check for leaks.