



**Part #: 6400
Oil Cooler Kit**



Installers are encouraged to read 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 (18")
Threaded manifold block (1)	Manifold block (1)
Dowel (1)	7/8" hose clamps (4)
Slip-on heat shield (12")	M6x25 bolt (1)
Frame clamps (2)	Clamp shims (2)
3/8" clamp bolts (2)	3/8" nuts (2)
o-ring (1)	Cable/zip tie (2)

Installation Tools:

- Flathead Screwdriver or 1/4" nut driver
- Sharp utility knife or utility scissor
- Small adjustable wrench(s)
- 5/16 Allen key

Installation Instructions:

1. Using supplied rubber shims, install frame clamp, open side up, on right side frame tube above wire clip that holds radiator hose (Photo 1).



Photo 1.

2. Install frame clamp on left frame tube below lower mount of radiator overflow tank, open side facing in. Attach oil cooler assembly to frame clamps using supplied 3/8" nuts and bolts with the oil cooler nipples facing toward the motor.
3. Fasten clamp bolts firmly.
4. Remove the return oil line manifold from the top of the oil tank, retaining the stock dowel and o-ring.
5. Install the supplied manifold to the top of the tank where stock manifold was removed in step 4 using the stock dowel, o-ring, and bolt. Oil line nipple should point toward rear of vehicle. Tighten firmly
6. Using dowel, o-ring, and bolt supplied in kit, install threaded manifold block onto the end of the oil hose that was removed in step 4.
7. Cut heat shield in (1) 8" and (1) 4" length.
8. Cut oil hose into (1) 12" length and (1) 6" length.
9. Install 8" heat shield onto 12" oil hose and 4" heat shield onto 6" oil hose leaving at least 1" of hose exposed on each end.
10. Use 7/8" hose clamps to install one end of the long oil hose to the top nipple of the oil cooler.

Loop the oil hose loosely to connect the other end to the manifold nipple attached to the top of the oil tank (Photo 2).

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

11. Use the 7/8" hose clamps to install the short oil hose to the bottom nipple of the oil cooler. Install the other end of the short oil hose to the manifold nipple on the end of the stock oil line (Photo 2).



Photo 2.

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

12. Use a zip tie to tie oil hose to frame to keep away from exhaust. Zip tie the two oil lines together for the same reason.
13. Refill motor oil per owner's manual adding extra 10 fluid oz when installing the Jagg 10-row oil cooler.
14. Start vehicle and check for leaks.

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