



OIL FILTER COOLER – REPLACEMENT FILTER ELEMENT INSTALLATION INSTRUCTIONS

#2020 REPLACEMENT OIL FILTER #’S: 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2008

CAUTION

INCORRECT INSTALLATION CAN CAUSE ENGINE DAMAGE NOT COVERED UNDER WARRANTY. FAILURE TO INSTALL COMPONENTS CORRECTLY CAN CAUSE ENGINE SEIZURE. ENGINE SEIZURE MAY RESULT IN SERIOUS INJURY TO MOTORCYCLE, OPERATOR, PASSENGER, AND/OR OTHERS.

CAUTION

READ INSTRUCTIONS IN THEIR ENTIRETY BEFORE ATTEMPTING INSTALLATION. FAILURE TO FOLLOW INSTRUCTIONS MAY RESULT WITH ENGINE OIL STARVATION, OIL LEAKS, AND PRODUCT FAILURE. ALWAYS RE-TORQUE FASTENERS AFTER FIRST HEAT CYCLE AND AT EVERY OIL CHANGE.

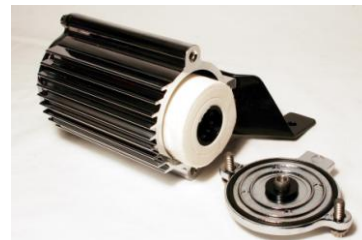
IMPORTANT NOTICE

*CHECK CLEARANCES FROM FILTER HOUSING TO REAR OF FRONT FENDER. THE FILTER HOUSING MUST CLEAR WHEN FRONT END IS FULLY COMPRESSED. SOME SOFTAIL MODELS MAY REQUIRE EXTRA CLEARANCE. MINOR BRACKET MODIFICATION MAY BE NEEDED TO CLEAR THE FRONT FENDER AND OR VOLTAGE REGULATOR.

1. REMOVE ONE END CAP FROM THE OIL FILTER COOLER
2. REMOVE THE USED FILTER ELEMENT – DISPOSE OF PROPERLY
3. SOAK THE NEW FEULING OIL FILTER ELEMENT IN A TUB WITH YOUR PREFERRED ENGINE OIL. THIS PROCESS SHOULD TAKE APPROX. 15 – 20 MIN.
4. REMOVE O-RING FROM THE END CAP AND REPLACE WITH THE NEW SUPPLIED O-RING
5. RE-TORQUE ALLEN HEAD BOLTS ON BOTH SIDES OF THE OFF SET SANDWICH OIL FILTER ADAPTER
6. INSTALL NEW FILTER ELEMENT IN HOUSING. THIS FILTER ELEMENT IS DIRECTIONAL. THE FILTER END WITH THE FULL BLACK CAP AND CENTER PRESSURE RELIEF VALVE INSTALLS TO THE SPRING SIDE HOUSING END CAP. SEE DIAGRAM FOR PROPER INSTALLATION.
7. TIGHTEN END CAP AND TORQUE BOLTS ON BOTH END CAPS.
8. FILL OIL TANK WITH PROPER AMOUNT OF OIL – SEE YOUR OWNER’S MANUAL.
9. AFTER START UP AND FIRST HEAT CYCLE RE CHECK TORQUE ON FASTENERS.

TORQUE VALUES W/LUBED THREADS

-4 AN ALUMINUM FITTINGS	100 – 109 INCH / LBS
-4 AN STEEL FITTINGS =	135 – 190 INCH / LBS
10-24 ALLEN HEAD BOLTS	32 – 35 INCH/ LBS
6 MM 12 POINT BOLTS	150 – 165 INCH/ LBS
5/16"-18 NUTS	16 – 18 FT./LBS



WARRANTY:

All parts are guaranteed to the original purchaser to be free of manufacturing defects in materials and workmanship for a period of twelve (12) months from the date of purchase. Merchandise that fails to conform to these conditions will be repaired or replaced at FOP’s option if the parts are returned to FOP by the purchaser within the (12) month warranty period. In the event warranty service is required, the original purchaser must notify FOP of the problem immediately. Some problems may be rectified by a telephone call and need no further action. A part that is suspect of being defective must not be replaced without prior authorization from FOP. If it is deemed necessary for FOP to make an evaluation to determine whether the part was defective, it must be packaged properly to avoid further damage, and be returned prepaid to FOP with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem, how the part was used and the circumstances at the time of failure. After an evaluation has been made by FOP and the part was found to be defective, repair, replacement or refund will be granted.

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