23801 E. La Palma Ave., Yorba Linda, Ca 92887 Ph. 714.692.8180 Fax. 714.692.5016

www.cobrausa.com Items Supplied > Application(s) > 1 - FRONT & 1 - REAR HEADPIPE / HEATSHIELD SUZUKI M109 1800 cc 2006 & 2010 1 – EXHAUST MOUNTING BRACKET 1 - MUFFLER ASSEMBLY 1 - EXHAUST VALVE ACTUATOR BRACKET 1 - EXHAUST VALVE ACTUATOR SOLENOID CAM 5 - CLAMP, HS 24; 4 - CLAMP, HS 32; 2 - CLAMP 27-61 2 - SPACER, ALUMINUM; 2 - WASHER, 1/4" & 5/16" FLAT 2 - BOLT, 6 mm x 50 mm; 2 - NUT, 6 mm; 2 - NUT, 5/16" 4 - BOLT, FLANGE 5/16" X 5/8"; 2 - BOLT 1/4" 20 X 3/8" Page 1 of 4 Instruction Manual > 3221 READ ALL INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE ATTENTION: INSTALLING YOUR NEW EXHAUST SYSTEM, AVOIDING TO DO SO MAY RESULT IN DAMAGE TO YOUR MOTORCYCLES COMPONENTS. PRIOR TO INSTALLATION, MAKE SURE YOUR STOCK HEADPIPE GASKETS ARE IN GOOD CONDITION. IF YOU HAVE ANY DOUBTS AS TO THEIR CONDITION. REPLACE THEM. 1. Remove the seat and right side fairing cover (with M109 insignia), behind the fuel tank. To remove the fairing, release the plastic peg on top by pushing the center inward and pulling the fairing upwards until the peg releases, remove the M6 button head bolt at the bottom of the fairing. Pull the fairing outward from the rear and upward near the plastic peg to release it. Once it is free from all plastic pegs pull it forward to release it from the bottom of the fuel tank. 2. Remove the right side cover above the exhaust-mounting bracket secured by one M6 button head bolt, retain bolt for later. Remove the chrome steel cover above the exhaust secured by two remaining bolts, retain bolts for reinstallation of cover. 3. Locate the exhaust valve actuator solenoid and harness and disconnect the black 3-prong electrical connector and white 2-prong electrical connector. 4. Remove the socket head bolts securing exhaust flanges to cylinder heads, set these fasteners aside for later use in reassembly. Support the weight of the exhaust system and remove the 2, 8 mm bolts and one 8 mm nut securing the exhaust mounting bracket and exhaust assembly. Keep these fasteners for use later. Remove the stock exhaust system as one complete unit; this includes the stock exhaust bracket, headpipes and muffler, exhaust valve solenoid and cables. 5. The exhaust valve actuator solenoid must now be removed from the stock exhaust-mounting bracket. To perform this, loosen the two nuts securing each cable to the exhaust valve cable-mounting tab, Position A in Figure 1. Make enough slack in the cables so that the ends of the cables' threaded sheath may be disengaged from the end of the mounting tab. Now remove the two M6 hex head bolts securing the solenoid to the stock exhaust bracket. The stock exhaust mounting bracket, headpipes and muffler and exhaust valve solenoid cables will not be used anymore with the your new Cobra Exhaust System. * Cobra®recommends you always wear a helmet while riding. Please never operate your motorcycle while under the influence of alcohol and/or drugs. Enjoy the new look of your motorcycle and please ride safely. CUMENT NO. 0017 REV. B

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