



Installation Instructions for

92-97 Sea•Doo® 580cc, 650cc & 720cc MicroTouch Rev-Limiter

Part # MT-REV-SD 92-95

Preface - These instructions are intended to aid in the installation of the MT-REV-SD 92-96 Rev-Limiter Module. Please read the following completely before beginning. If there is any portion that you do not understand contact a qualified Sea•Doo Mechanic or contact technical assistance at (714) 556-6100. Basic mechanical and electrical knowledge is required. A Sea•Doo shop manual may also be of great assistance.

NOTE: - The installation of this MT Rev-Limiter may void the factory Sea•Doo Warranty.

Step # 1 Disconnect the ground wire (Black cable) from the battery.

Step # 2 Disconnect the gray electrical plug above the engine magneto cover. (95-97 SEA DOO'S only)

Step # 3 Disconnect the spark plug wires and engine overheat sensor.

Step # 4 Rotate the electrical box out and on top of the engine.

Step # 5 Open the electrical box and locate the MPEM Module.

Step # 6 Locate the Black/Red wire from the MPEM (Figure A). Disconnect this wire at the closest connector to the MPEM as possible. Once disconnected install the Black/Red wire for the Rev-Limiter to the wire going towards the MPEM. Now connect the Black/Red wire from the Rev-Limiter to the Black/Red wire (Figure B) that goes towards the coil and also goes out of the electrical box. (93-94 XP's this wire will be White and in the same location.) See Diagram

Step # 7 Locate the Purple wire coming out of the middle of the MPEM or any Purple wire will do. (Figure C). Disconnect this wire and connect the "Y" Purple wire from the Rev-Limiter.

Step # 8 Install the Rev-Limiter between the starter solenoid and the side of the electrical box on 95 SEA DOO'S (Figure D). You may have to loosen the Red 12 volt cable on the starter solenoid (Figure F) and rotate it to fit the Rev-Limiter into place. (92-94 SEA DOO'S The Rev-Limiter can be mounted with 2-sided tape to the electrical box above the starter solenoid. (93-94 XP's the starter solenoid must be moved 1 inch towards the coil).

Step # 9 Locate the ground stud next to the starter solenoid (Figure E). Remove the ground wires and place the black wire with the ground lug from the Rev-Limiter on the bottom under all other ground wires. Make sure all factory SEA DOO ground wires are re-connected.

Step # 10 Now reinstall the electrical box, all cables and connectors.

Step # 11 Now take the boat out and adjust the Rev-Limiter to the lowest setting without engagement in smooth water. If it does not engage, take the boat back out and run it in a little rougher water and you should feel the MT Rev-Limiter then limit the engines RPM. If you do not feel the engine limit at all, even in rough water, you might try the next lower adjustment setting.

NOTE:

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