



INSTALLATION INSTRUCTIONS

MSD Sea Doo Rev Limiter PN 4258

IMPORTANT: Read the instructions before attempting the installation.

Parts Included:

- 1 - Sea Doo Rev Limiter, PN 4258
- 3 - RPM Modules, 7,200, 7,600, 8,000
- 2 - Butt Connectors

The MSD Sea Doo Rev Limiter will override the stock preset rev limiter of most Sea Doo watercraft. The MSD's rev limit is programmable in 200 rpm increments from 3,000 - 11,000 rpm. For additional RPM Modules or Selectors, refer to the list at the end of these instructions.

MOUNTING

1. Disconnect the battery cables from the battery.
2. Open the stock Electrical Box by spreading the latches on the sides of the box while lifting the cover off.
3. Unlatch the Electronic Module assembly from its mount (Figure 1).
4. Install the MSD Rev Limiter under the Electronic Module mounts with the label facing up. Route the wires so they can easily be reached.
5. Snap the Electronic Module back into its mounts over the MSD Rev Limiter.

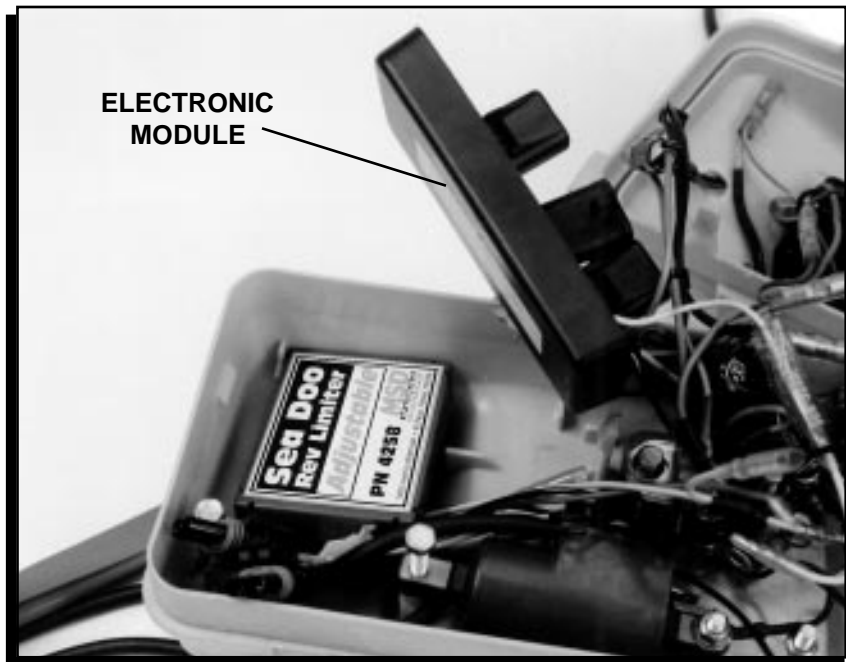


Figure 1 Mounting the MSD Rev Limiter.

WIRING**1994 AND EARLIER MODELS, FIGURE 2**

WARNING: Disconnect the battery before attempting any wiring. Failure to do so could cause damage to the Rev Limiter.

1. Locate and disconnect the factory bullet connector on the BLACK wire with a YELLOW tracer (from the craft's safety switch). Connect it to the Y-spliced YELLOW wire of the MSD.
2. Locate and disconnect the bullet connector of the WHITE (Pre '94, Black/RED) wire that runs from the Electronic Module out of the Electrical Box to the front of the engine. Connect the WHITE wire of the MSD to the side of the WHITE wire that leads out of the Electrical Box (to the front of the engine). Connect the PINK MSD wire to the other side of the WHITE wire (that goes into the Electronic Module).
3. Connect the supplied BLACK jumper to one of the connectors of the Y-spliced RED wire of the MSD. Connect the ring terminal of the jumper to ground and seal the other end of the RED wire.
4. Connect the RED wire to the battery positive (+) terminal on the starter solenoid.

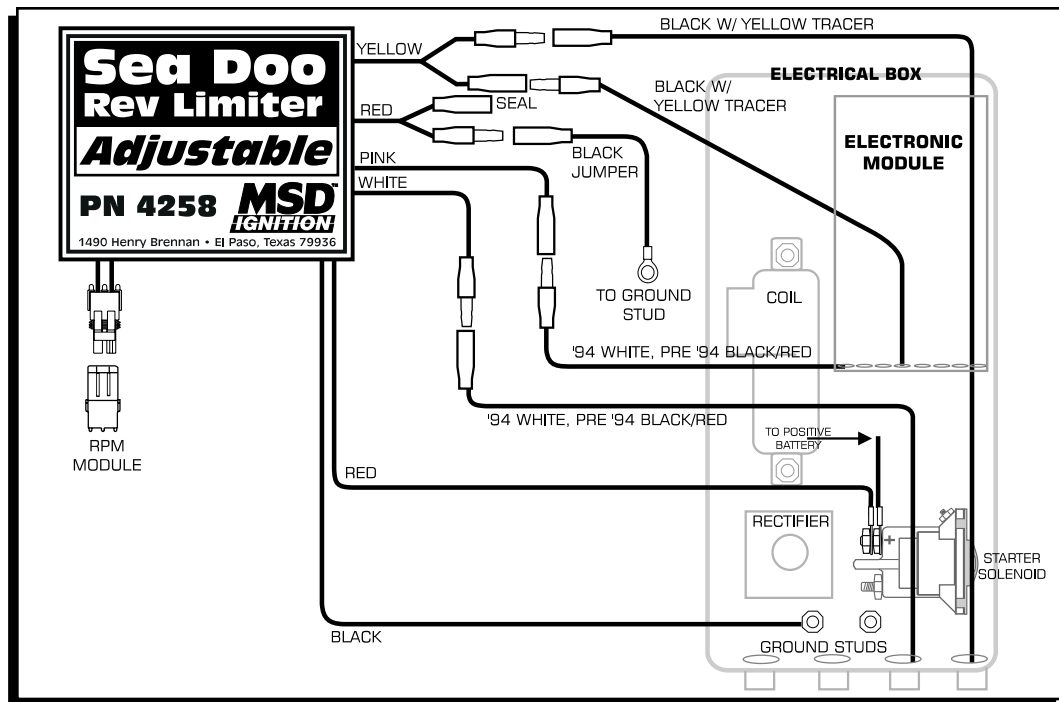


Figure 2 Wiring the MSD Rev Limiter for 1994 and Earlier Models.

5. Connect the BLACK wire with a ring lug to a ground stud.
6. After the Rev Limiter is connected properly, install the desired rpm module and seal the Electrical Box.
7. Connect the battery cables.

1995 MODELS, FIGURE 3

WARNING: Disconnect the battery before attempting any wiring. Failure to do so could cause damage to the Rev Limiter.

1. Locate and disconnect the factory bullet connector of the YELLOW wire with a RED tracer that comes from the factory start/stop switch. Connect the Y-spliced RED wire of the MSD to these connectors.
2. Locate and disconnect the factory bullet connector of the BLACK wire with a YELLOW tracer that comes into the Electrical Box from the craft's safety switch. Connect the Y-spliced YELLOW wire of the MSD to these connectors.
3. Locate and disconnect the bullet connector of the BLACK/RED wire that runs from the Electronic Module out of the Electrical Box to the front of the engine. Connect the WHITE MSD wire to the side of the BLACK/RED wire that leads out of the Electrical Box and the PINK wire to the side of the BLACK/RED wire that goes into the Electronic Module.
4. Connect the RED wire to the battery positive (+) terminal on the starter solenoid.

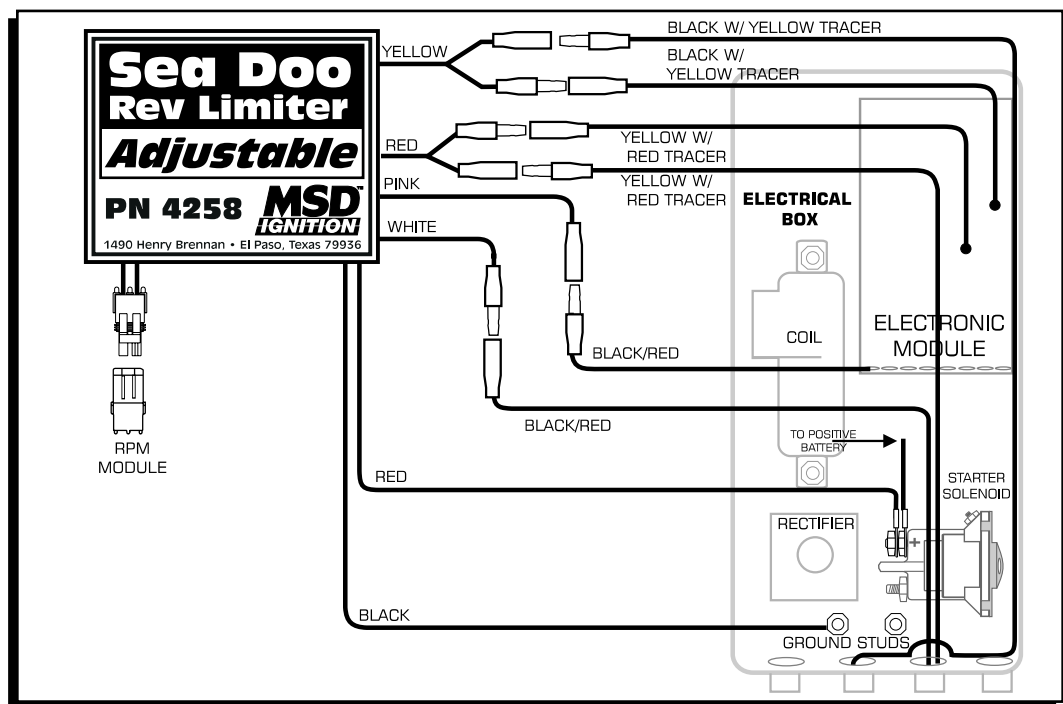


Figure 3 Wiring the MSD Rev Limiter for 1995 Models.

5. Connect the BLACK wire to a ground stud.
6. After the Rev Limiter is connected properly, install the desired rpm module and seal the Electrical Box.
7. Connect the battery cables.



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Additional RPM Modules are available in kits including five modules, ranging between 1,000 rpm increments (3,000, 3200, 3400, 3600, 3800). MSD also offers RPM Selectors that give you 10 different settings in one unit by turning a control knob. Individual modules are also available

RPM Modules		Selectors	
Module Kit 3,000 - 3,800	PN 87436	RPM Selector 3,000 - 4,800	PN 4361
Module Kit 4,000 - 4,800	PN 87446	RPM Selector 5,000 - 6,800	PN 4362
Module Kit 5,000 - 5,800	PN 87456	RPM Selector 7,000 - 8,800	PN 4363
Module Kit 6,000 - 6,800	PN 87466	RPM Selector 9,000 - 10,800	PN 4364
Module Kit 7,000 - 7,800	PN 87476		
Module Kit 8,000 - 8,800	PN 87486		
Module Kit 9,000 - 9,800	PN 87496		

Service

In case of malfunction, this MSD component will be repaired free of charge according to the terms of the warranty. When returning MSD components for service, Proof of Purchase must be supplied for warranty verification. After the warranty period has expired, repair service is charged based on a minimum and maximum charge.

Send the unit prepaid with proof of purchase to the attention of: **Customer Service Department, Autotronic Controls Corporation, 1490 Henry Brennan Drive, El Paso, Texas 79936.**

When returning the unit for repair, leave all wires at the length in which you have them installed. Cutting wires close to the unit will void your warranty. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle.

The repaired unit will be returned as soon as possible after receipt, COD for any charges. For more information, call the MSD Customer Service Line 1(800) 392-2842. MSD technicians are available from 8:00 a.m. to 5:00 p.m. Monday - Friday (mountain time).

Limited Warranty

Autotronic Controls Corporation warrants MSD Ignition products to be free from defects in material and workmanship under normal use and if properly installed for a period of one year from date of purchase. If found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of date of purchase. This shall constitute the sole remedy of the purchaser and the sole liability of Autotronic Controls Corporation. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall Autotronic Controls Corporation be liable for special or consequential damages.