



- 2) It is very important that you adjust your timing to the factory Sea•Doo timing specifications. The Sea•Doo watercraft will perform best with the proper timing. **Do not advance the timing !!!** Always refer to the Sea•Doo shop manual for specifications on your watercraft. Once you have located the timing correction number and the corresponding number on the chart select the jumper setting to the right of the case number on the chart. To adjust the MT Rev-Limiter simply insert or remove the jumpers to match the chart. Jumper # 1 on the MT Rev-Limiter is the closest to the wires. For example if you found a number 5 stamped in your case this means you would insert jumpers 1 and 2 and remove jumper number 3. This will now give you the timing correction factor of (-1 Degree).
- 3) Now adjust the MT Rev-Limiter. The factory Sea•Doo Rev-Limiter is 7,000 - 7,200RPM. If you insert jumper # 4 this will give you 7,900 - 8,100RPM as a new Rev-Limit. If you remove jumper # 4 your new Rev-Limit will be 8,400 - 8,600RPM
- 4) Now install the MT Rev-Limiter inside the gray electrical box in the front of the watercraft.
- 5) First remove the gray electrical plug from the magneto housing on the front of the engine.
- 6) Now release the clip and (strap if equipped) holding the electrical box in place.
- 7) Loosen one of the black screw on caps a pull out the gray rubber grommet to release the air inside. This will make it much easier to open the electrical box without damaging any of the four clips. Once the electrical box is open locate the M.P.E.M. module. This is the module with the three fuse covers on top. It is also has the most wires.
- 8) Locate any purple wire coming from the M.P.E.M. and unplug the purple wire so you can plug in the MT Rev-Limiter purple wires. Nothing should be left disconnected!
- 9) Locate the Nippondenso module in the other half of the electrical box. This module should have a silver and black tag that has this 071000-0811 number on it. If this is not the number found on the module please do not go any further. You have the incorrect MT Rev-Limiter. If you have this module go on to step # 10.
- 10) Plug in the MT Rev-Limiter into the corresponding connectors on the Nippondenso module.
- 11) The MT Rev-Limiter will now rest between the M.P.E.M. and the side of the electrical box. You might have to loosen the black ground wires and rotate them to secure the MT Rev-Limiter into place.
- 12) Now carefully close the electrical box making sure all wires are inside. The electrical box should close easy. Push the gray grommet back in place and tighten the black cap.
- 13) Reinstall the electrical box and insert the harness back into the magneto cover.
- 14) At this time, it is best to check the timing to make sure your work was done correctly.

Note:

SEA•DOO and RAVE are registered trademarks of the Bombardier Corporation

Trademarks and trade names used in these instructions are property of their respective owners and Micro Touch Inc. disclaims any proprietary interest in the trademarks and trade names other than its own.