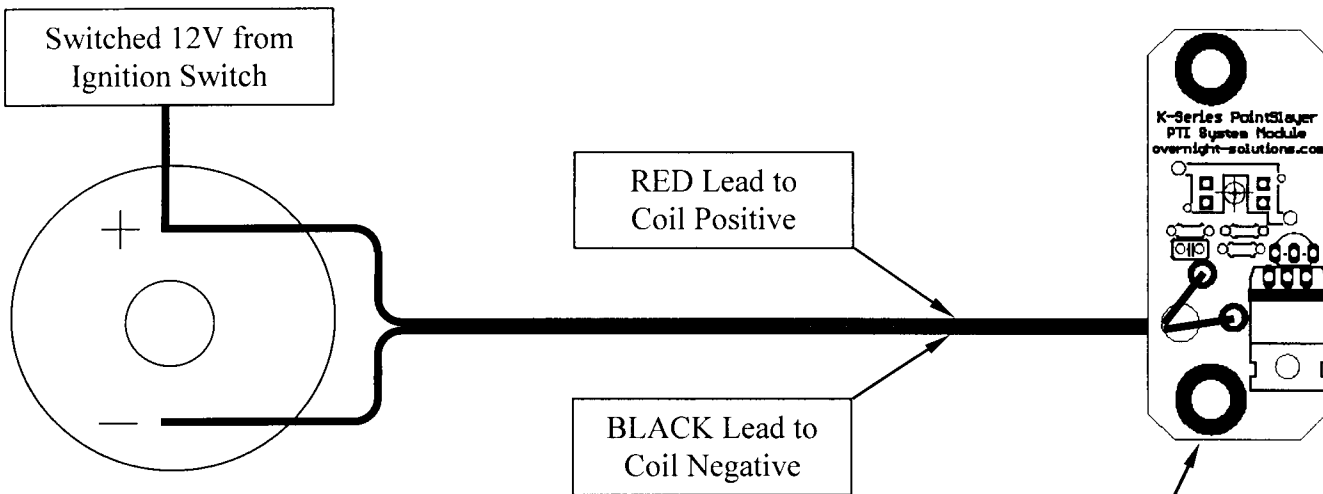
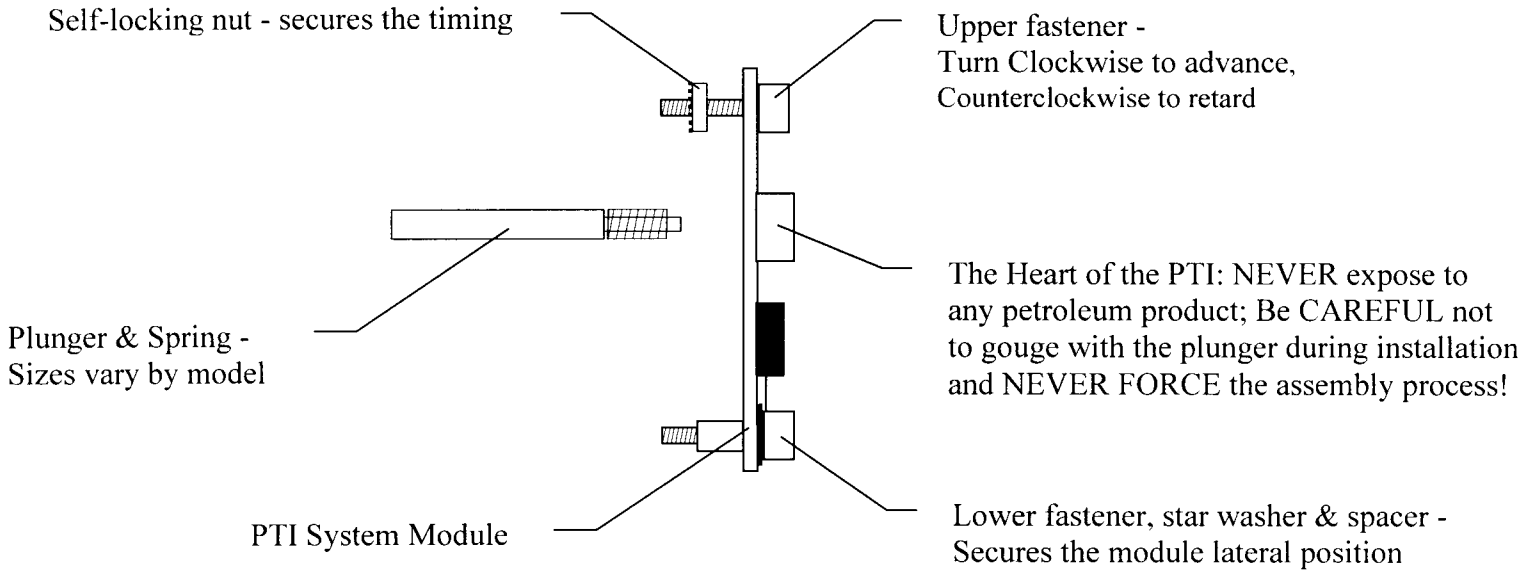


PointSlayer PTI Assembly Illustration & Wiring Diagram

Applicable to most Kohler engines with battery breaker-point ignitions



CRITICAL: The PTI System Module must be well
GROUNDED to the engine BEFORE the ignition is turned ON

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PointSlayer PTI Installation Instructions

Applicable to most Kohler engines with battery breaker-point ignitions

Reference the Assembly Illustration & Wiring Diagram on reverse and perform the following operations:

- 1) Remove and retain the cover and fasteners over the breaker-point assembly.
- 2) Remove the wire between the breaker-points and the negative side of the coil
- 3) Remove the breaker-point assembly and the condenser – save them for your museum
- 4) Remove the plunger used to open and close the breaker-points
- 5) Install the new plunger from the PTI kit by inserting the large diameter into the engine block
- 6) Install the spring over the exposed end of the tip of plunger
- 7) Place and hold the PTI Module over the plunger in place of the breaker point assembly
- 8) Start both the upper and lower socket head fasteners a few turns – snug the lower fastener finger tight
- 9) Shift the PTI Module as required so that the plunger tip is centered in opening as seen from the top
- 10) Tighten the lower fastener, then double check the plunger is still centered in the opening
- 11) Turn the engine over by hand and confirm that the plunger moves freely – revisit steps 10 & 11 as required
- 12) Rout & connect the bonded red/black lead to the coil – red to positive (+12V) and black to negative
- 13) Align the timing mark on flywheel with housing while on the compression stroke (As the plunger rises)
- 14) With the plug removed, connected, grounded, and the tip visible, turn on the ignition switch
- 15) VERY SLOWLY tighten the upper fastener until a shower of sparks begin and then stop at the plug
- 16) With the ignition still on, roll the flywheel fore & aft the timing mark – a spark should occur near the mark
- 17) Turn the ignition off and reinstall the spark plug
- 18) Using a timing light, start the engine to set the timing – tighten the top screw to advance – loosen to retard
- 19) Turn off the engine, then carefully tighten the lock nut on the top fastener against the block
- 20) Start the engine and confirm that the timing was not accidentally altered – revisit step 19 & 20 as required
- 21) Turn off the engine and replace breaker-point cover

NOTICE: If you are not absolutely certain that you can perform these operations **SAFELY**, consult a professional mechanic

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