

IntelliSpark® Integral Coils – Installation Instructions

WARNING! Deviation from these instructions may lead to improper engine operation which could cause personal injury to operators or other nearby personnel.

The Murphy coils covered by these instructions are part numbers:

ITX-150-6	ITX-150-12	ITX-170-6
ITX-170-10	ITX-170-12	ITX-250-12

Integral coils mount directly to specially threaded spark plugs or adaptors. Proper installation must be used to obtain the designed life expectancy and performance of these coils. Excessive torque applied to the coil during installation could damage the internal seals of the spark plug, which can lead to contamination and/or heat damage to the coil from combustion leakage.

Integral Coil Installation

Once the spark plugs have been installed as per the OEM's recommendations, the coils can be installed. NEVER torque the spark plugs using the integral coil.

Screw the coil onto the already properly installed spark plug until it is fully seated. Tighten the coil firmly by hand and then using a torque wrench, tighten the coil to 5 - 10 ft.-lbs. of torque. Never exceed 10 ft.-lbs. DO NOT use any thread lubricant between the coil and the spark plug.

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