



FW MURPHY ITX-150-6 IntelliSpark Integral Coils Instruction Manual

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FW MURPHY ITX-150-6 IntelliSpark Integral Coils



Product Information:

The product covered by these instructions is the IntelliSpark coils. The specific part numbers for these coils are:

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

The IntelliSpark coils are integral coils that are designed to mount directly to specially threaded spark plugs or adaptors. It is important to properly install these coils to ensure their expected life expectancy and performance. Incorrect installation can lead to damage to the spark plug and potential contamination and heat damage to the coil.

Product Usage Instructions

1. Ensure that the spark plugs have been installed according to the OEM's recommendations before proceeding with the coil installation.
2. NEVER torque the spark plugs using the integral coil.
3. Screw the coil onto the already properly installed spark plug until it is fully seated.
4. Tighten the coil firmly by hand.
5. Using a torque wrench, tighten the coil to a torque value between 5 – 10 ft.-lbs. Never exceed 10 ft.-lbs.
6. DO NOT use any thread lubricant between the coil and the spark plug.

By following these usage instructions, you will ensure proper installation and usage of the IntelliSpark coils, maximizing their performance and longevity.

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 IntelliSpark 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.

In order to consistently bring you the highest quality, full-featured products, we reserve the right to change our specifications and designs at any time.

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FW MURPHY PRODUCTION CONTROLS

SALES, SERVICES & ACCOUNTING

4646 S. HARVARD AVE.

TULSA, OK 74135

MANUFACTURING

2151 RANDON DYER ROAD

ROSENBERG, TX 77471

5757 FARINON DRIVE

SAN ANTONIO, TX 78249

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