



AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company

P. O. BOX 910, TOLEDO, OHIO 43601

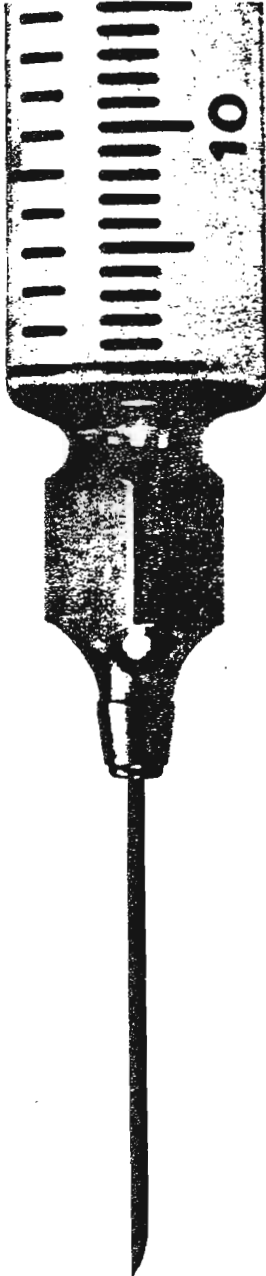
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ROUTE TO	
SERVICE MANAGER	
SALES MANAGER	
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LET'S INJECT ---

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some straight talk into the controversy regarding proper installation of the ignition harness connector to the spark plug.

What is actually required? First and utmost, a connection that will insure a good electrical contact. Secondly, it must be moisture proof; and thirdly, provide harness bonding to ground in order to suppress radio noise.

Occasionally, the connector nut will be over-tightened. This can cause damaging stress to the harness parts, distortion of the sealing grommets, and even breakage of the spark plug barrel insulator. We recommend tightening the connector nut finger-tight -- then tighten an additional 1/4 turn with the proper wrench.

Champion Leadmaster Wrenches are specially made for this purpose.
