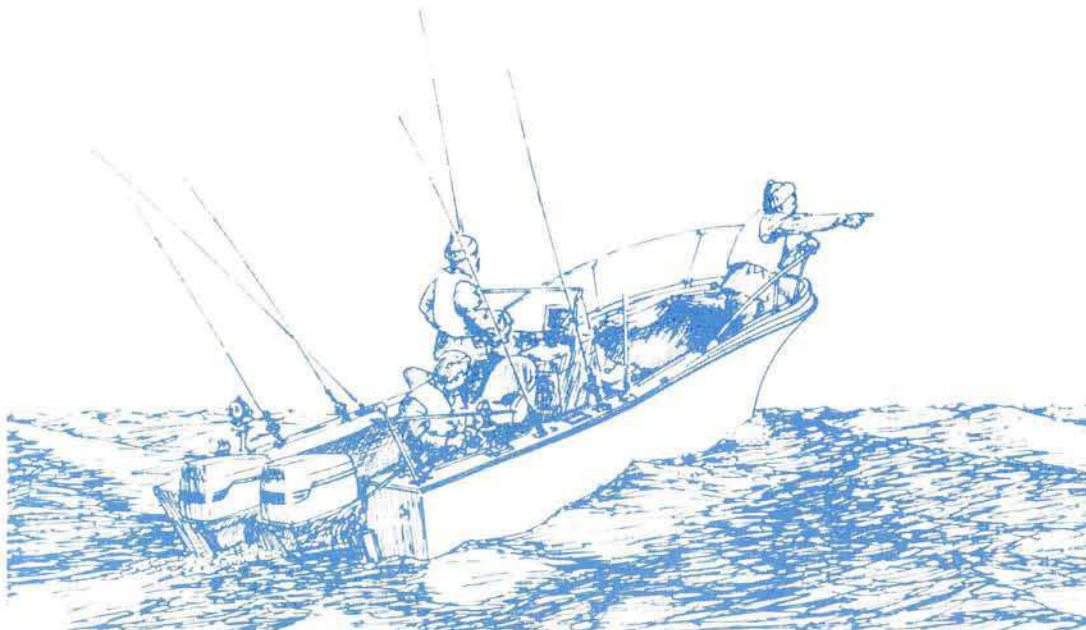




MANUAL

1977

4 - hp model: **4706**
4736



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SAFETY WARNING

Proper service and repair is important for the safe, reliable operation of all mechanical products. The service procedures we recommend and describe in this service manual are effective methods for performing service operations. Some of these service operations require the use of tools specially designed for the purpose. These special tools should be used when and as recommended.

It is important to note that some warnings against the use of specific service methods that can damage the engine or render it unsafe are stated in this service manual. However, please remember that these warnings are not all inclusive. Since Evinrude Motors could not possibly know, evaluate and advise the service trade of all possible ways in which service might be done or of the possible hazardous consequences of each way, we have not undertaken any such broad evaluation. Accordingly, anyone who uses a service procedure or tool which is not recommended by Evinrude Motors must first thoroughly satisfy himself that neither his nor the engine's safety will be jeopardized by the service methods selected.

Housings and covers around the power head are machinery guards. Operation of the motor with these guards removed exposes the operator to additional hazards.

When replacing components having safety warnings attached, the safety warnings must be attached to the replacement parts.

SAFETY

The purpose of the safety symbols is to attract your attention to possible dangers. The symbols, and the explanations with them, deserve your careful attention and understanding. Safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.



SAFETY WARNING

Failure to obey a safety warning may result in injury to you or to others.



NOTE

Advises you of information specially useful in the servicing and overhaul of your motor.

nect the jumper wire directly to the black lead of the tester), and insert the jumper wire to terminal "C" in the power pack end of the four wire connectors. See Figure 4-16.

g. Set M-80 or S-80 neon tester switch to position number 3 or set M-90 neon tester switch to position number 4.

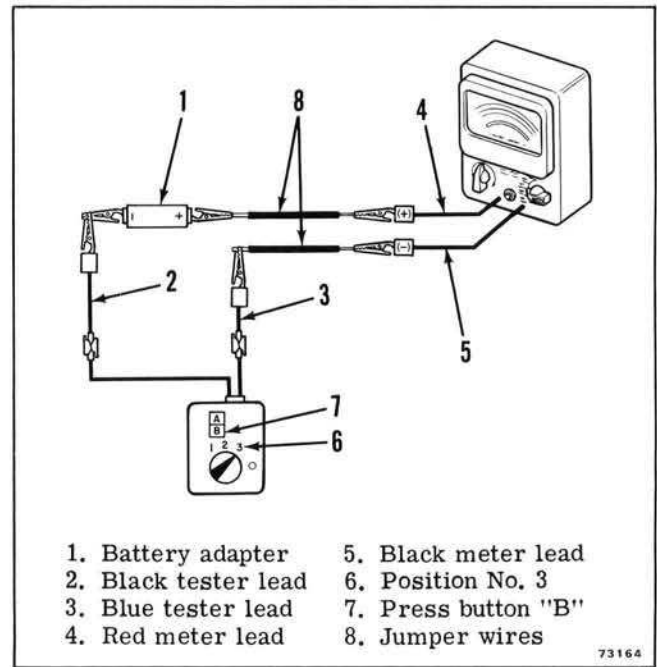
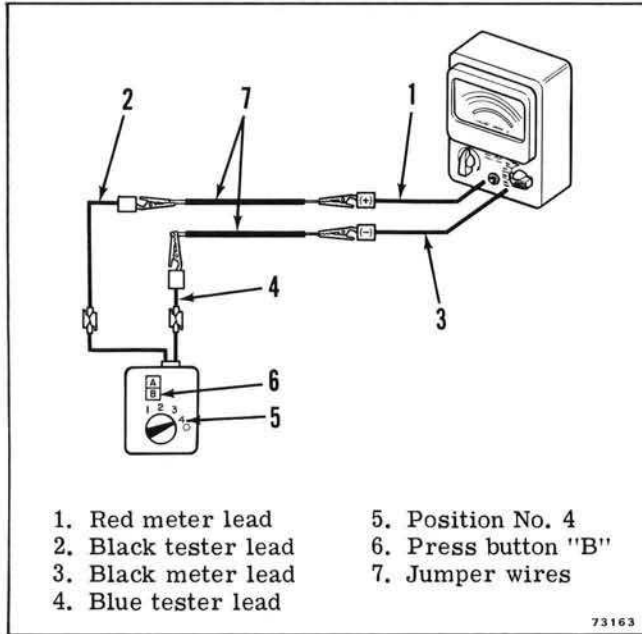


Figure 4-14. M-90 Neon Tester

Figure 4-15. M-80 or S-80 Neon Tester

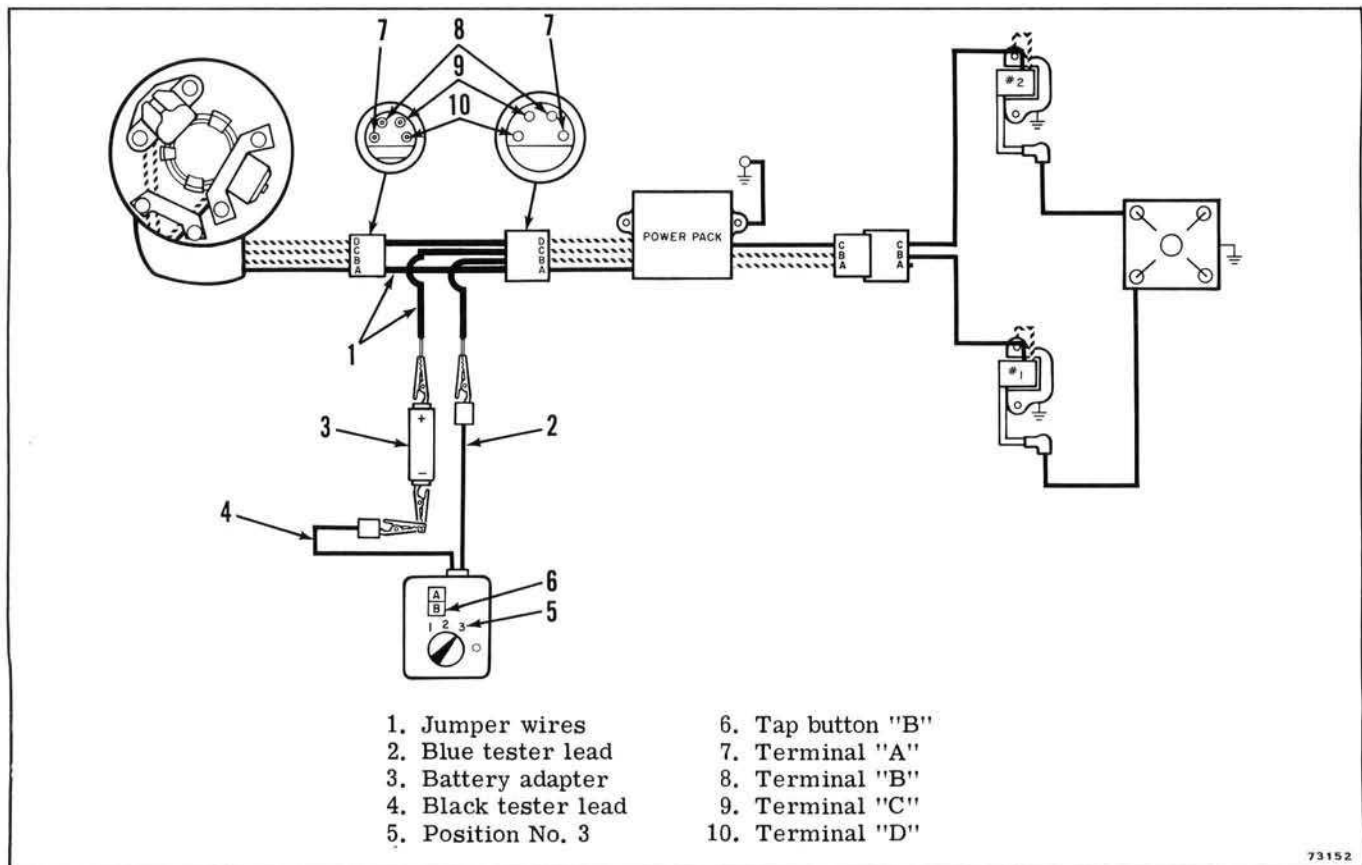


Figure 4-16. Trigger Input Test