

## KILL SWITCH WIRING FOR YAMATO 302F

Congratulations on the purchase of Yamato's newest Stock Outboard Motor

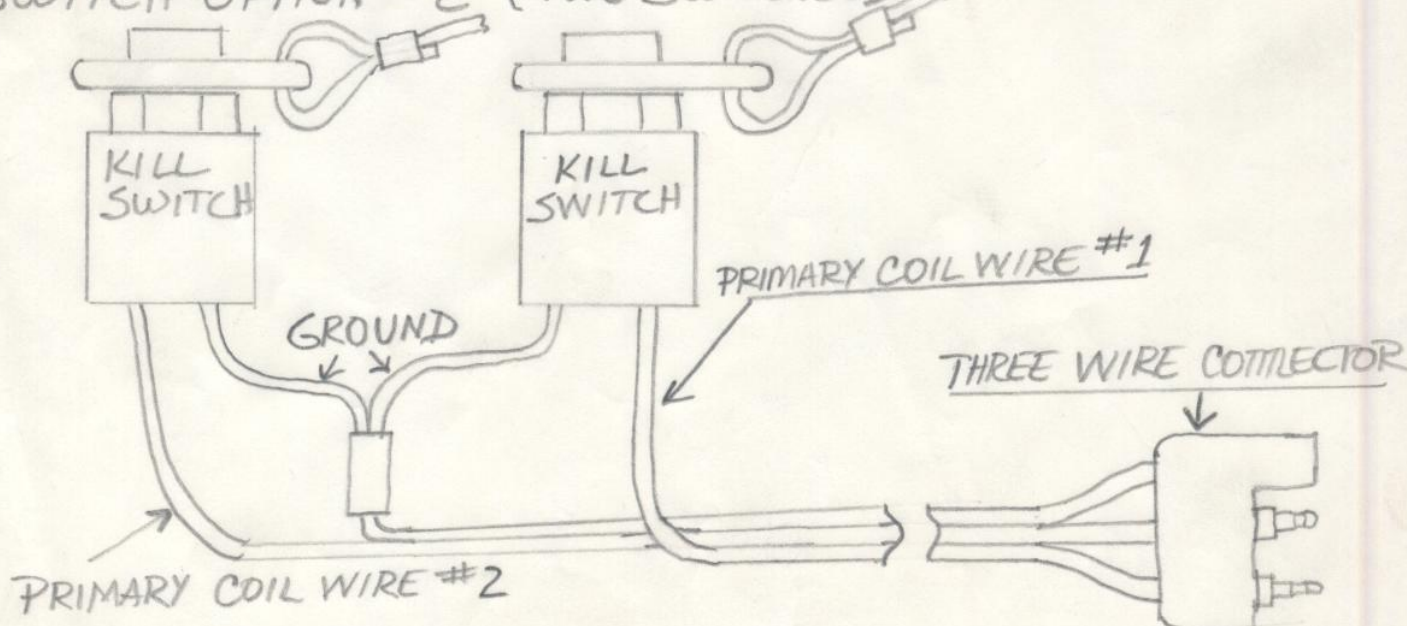
These instructions will assist you in wiring you 302F for a kill switch. The most IMPORTANT thing to remember is that the WIRING CONNECTIONS MUST BE SECURE and NOT WORK LOSE WHILE THE MOTOR IS RUNNING or you will DAMAGE THE IGNITION MODULE WHICH COSTS SEVERAL HUNDREDS OF DOLLARS!!!!!!!!!!!!!! DO NOT USE WIRE TWISTIES they are not designed for multistrand wire USE ONLY SOLDERLESS CONNECTORS WITH A GOOD QUALITY CRIMPERS!!!!!!!!!!!!!!

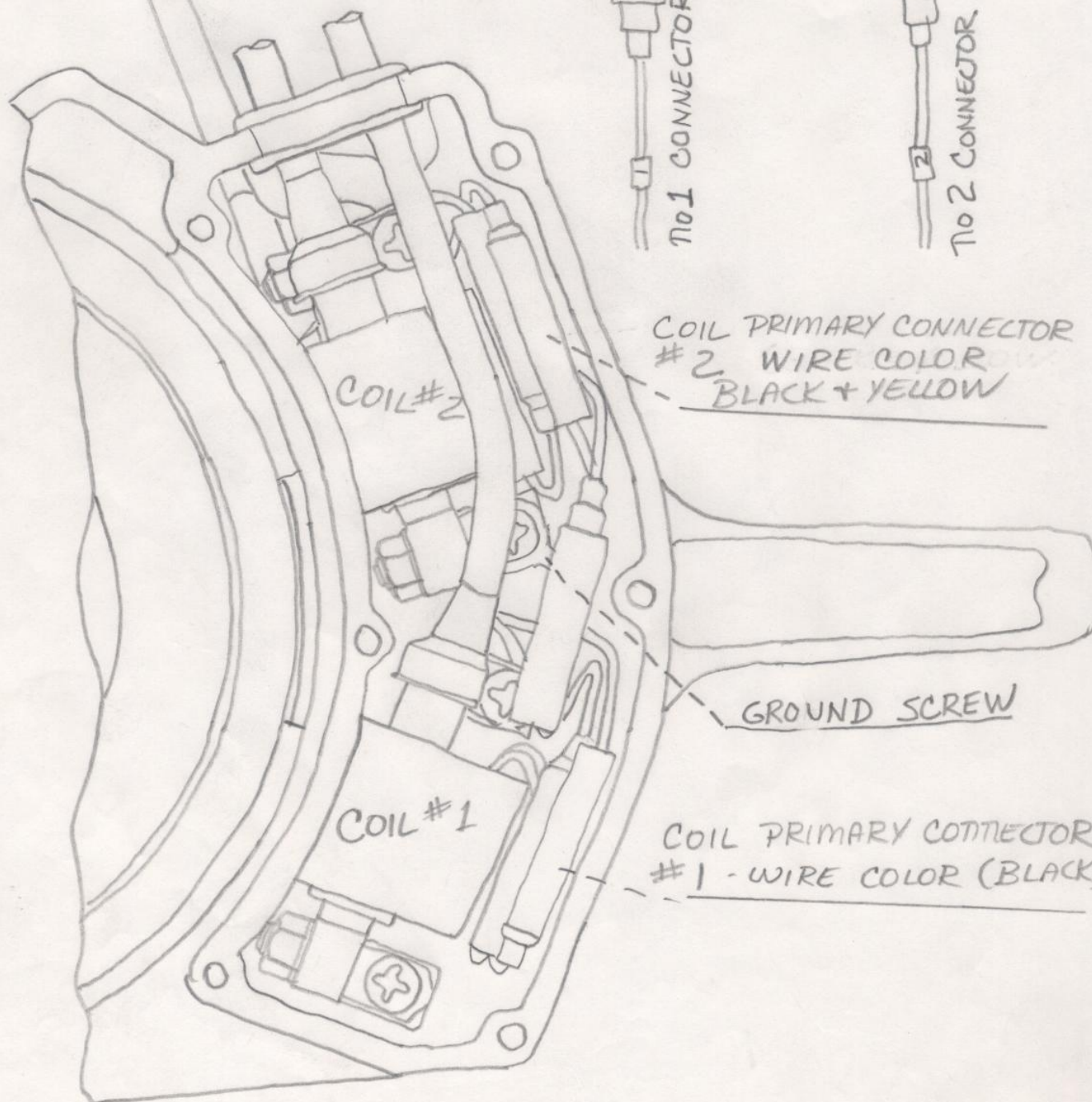
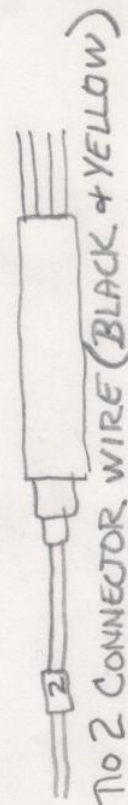
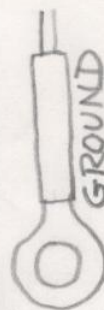
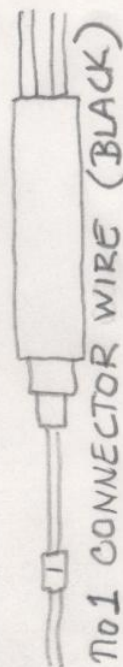
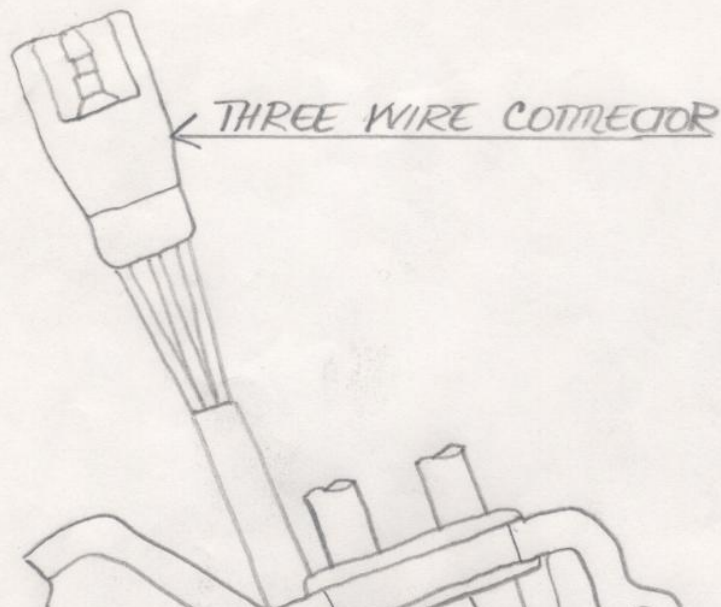
There are two sets of illustrations. The first is the Factory recommended method and the second is a alternative that I use. The first method requires making a patch cord and is the most secure. The second method is easier but not as secure. You expose the strands of wire of the Kill Wire Pigtail and install them in the existing connectors and crimp a lug on the ground Pigtail to put under the Ground Screw (see illustration).

The Kill Switch for the boat is a bit more complicated in that there are three terminals and ALL CIRCUITS MUST BE OPEN FOR THE MOTOR TO RUN and in order TO KILL THE MOTOR ALL THREE CIRCUITS MUST BE CLOSED. The list of circuits are 1; Primary coil wire #1, 2; Primary coil wire #2, 3; Ground or Ground Screw. See illustration to assist in finding these circuits in the Magneto. There are two options for the switch itself. Option 1; is to purchase a Switch from a Yamato Distributor Part # or Option 2; to use 2 two wire switches and connect the ground circuit of the two switches together for one common ground circuit. See Illustration.

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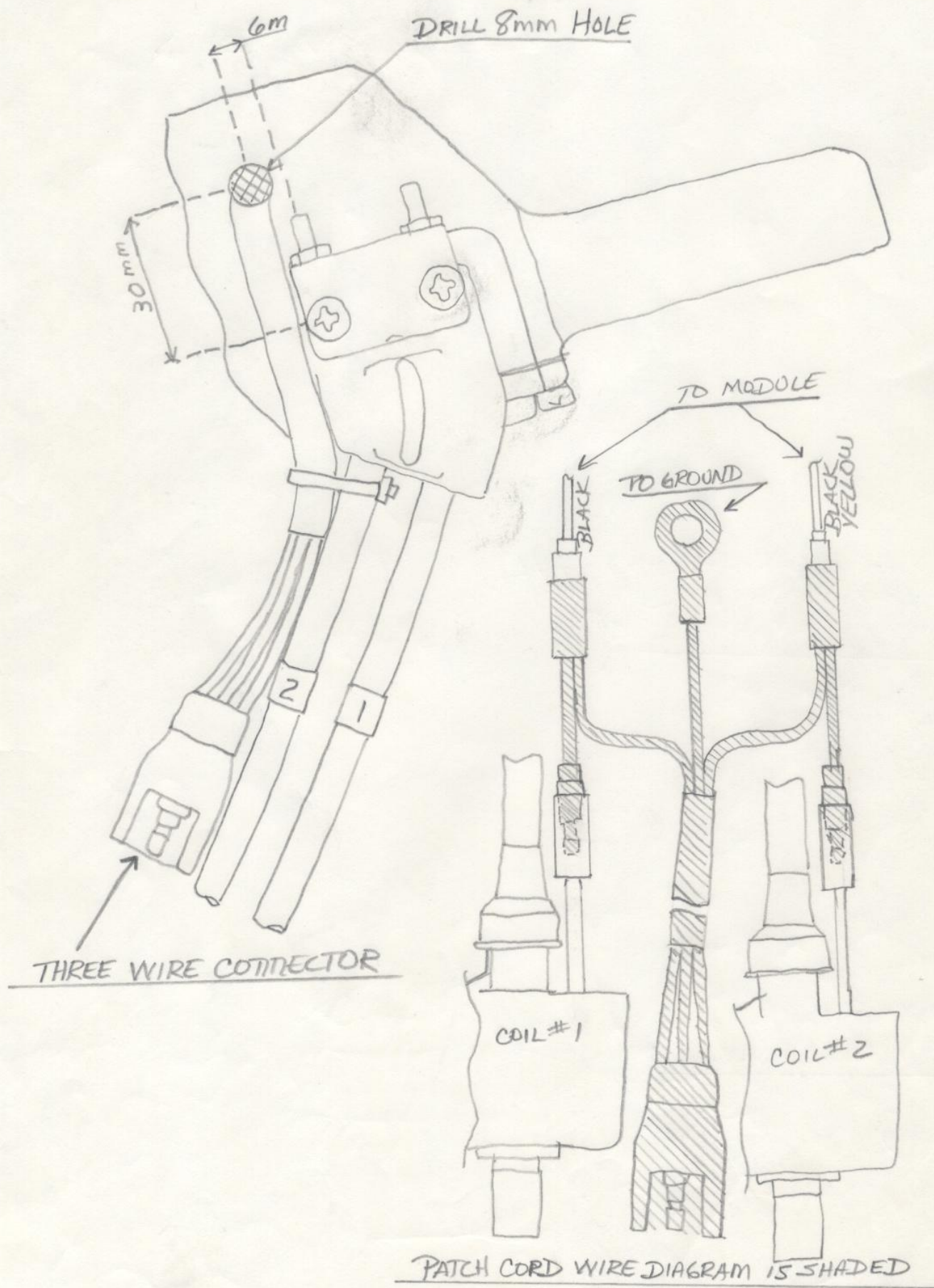
### SWITCH OPTION #2 (TWO SWITCHES)







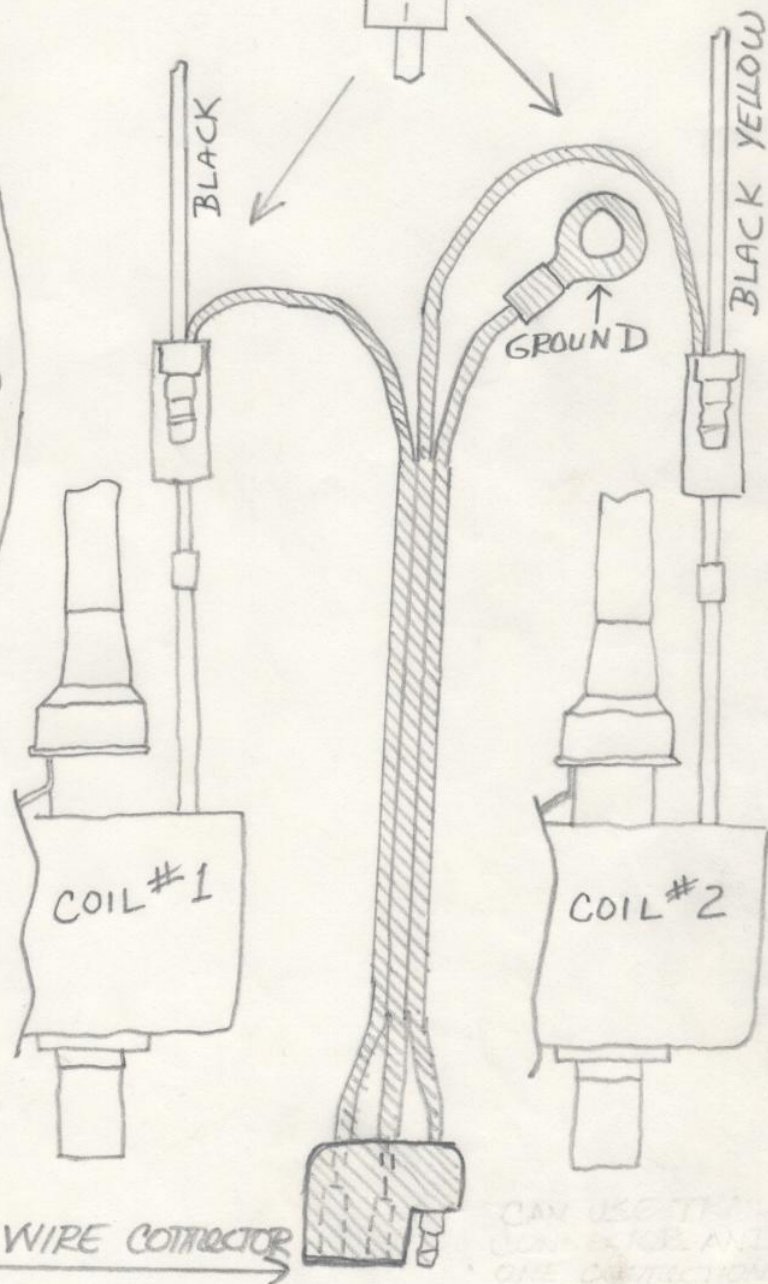
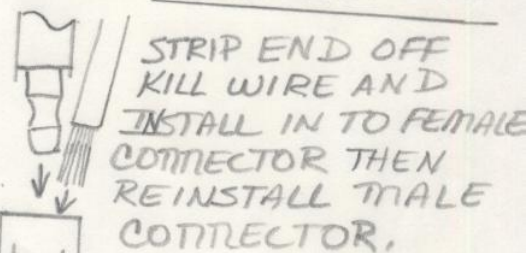
# FACTORY RECOMMEND METHOD



# ALTERNATIVE METHOD



## EXPANDED VIEW



ADDITIONAL WIRING FOR KILL  
SWITCH IS SHADED