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TACHOMETER WITH DIGITAL HOUR METER INSTALLATION INSTRUCTIONS

MultiQuip has discontinued the analog tachometer with analog hour meter (part #0602120095A). Its replacement is an analog tachometer with a digital hour meter (part #Y0602120099).

Please reference Table 1 on page two for a list of generator models that are compatible with the new hour meter tach part number #Y0602120099.

SAFETY PRECAUTIONS

- ✓ Read ALL instructions before installing the new tachometer.
- ✓ Follow ALL safety precautions when working on a generator, wear appropriate personal protection equipment such as safety glasses.
- ✓ ALWAYS disconnect the (-) negative battery cable before removing or installing electrical connections.

Removal of Discontinued Tachometer:

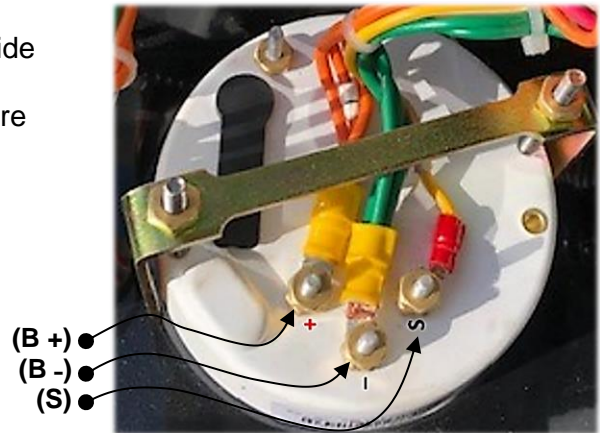
1. Remove the (B +), (B -) and (S) wires from the backside of the tachometer.
2. Remove the two nuts and mounting bracket that secure the tachometer to the backside of control panel.

Wires Identification:

- (B +) Orange Wires (Positive)
- (B -) Green Wires (Negative/Ground)
- (S) Signal Wire (Magnetic Pickup/Signal)

Mounting the New Tachometer:

1. Wire/attach the (B +), (B -) and (S) wires to the tachometer before mounting.
2. Secure the tachometer in the same hole by using the supplied bracket and nuts.



Calibration:

1. Remove the black rectangular rubber cap to access the DIP Switches.
2. Find your generator model number on the page #2 reference table.
3. Configure the DIP Switches 1 through 8 ON or OFF to correspond with your specific model number/number of flywheel teeth of your unit.
4. Install the black rectangular rubber cap.

Remove Rubber Cap



DIP Switches





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Table 1

Unit Model	Number of Flywheel Teeth	DIP Switch Positions (X = ON / - = OFF)							
		1	2	3	4	5	6	7	8
DCA-25	108	-	-	X	-	-	-	X	-
DCA-45	122	-	X	-	-	X	-	X	-
DCA-70SSI & USI	122	-	X	-	-	X	-	X	-
DCA-125SSI & USI	129	X	-	-	X	X	-	X	-
DCA-250SSIU	139	X	X	-	-	-	X	X	-
DCA-300SSCU	158	-	X	X	-	X	X	X	-
DCA-400SSIC	139	X	X	-	-	-	X	X	-
MQP56	122	-	X	-	-	X	-	X	-
MQP240	158	-	X	X	-	X	X	X	-

TEST TACH INSTALLATION/CONFIGURATION:

- Reconnect the (-) negative battery cable.
- Start the engine to confirm tachometer and digital hour meter operate correctly.
- The analog tach should display the engine's RPM.
- The digital hour meter should initially display 00.



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