

FAQ

H-603 Electric Operator

Q: “The motor is running but the gearing is not turning.”

A: The coupler (#501989) is probably broken. The coupler is designed to break if the machine is put into a severe over torque condition to reduce the possibility of damaging the motor or gearing.

The cause of the over torque condition could be a dull combined drill & tap, or shell cutter, or hand feeding the drilling or tapping machine too fast.

Q: “While using the H-603, the motor started sparking and smoking and will not work. What happened?”

A: You have probably damaged the commutator on the armature. This happens if you reverse the motor while it is running. You must only change the direction of the operation (reverse switch) after motor comes to a complete stop.

You must replace the armature (#505008) and brushes (#505005A).

Q: “I have an old H-603 that has the metal fan on the armature and I need to replace the brushes. What do I order?”

A: You must replace the brush holders and brush caps as well as the brushes using brush replacement kit (#682269).

The motors having a plastic fan on the armature only require the brushes (#505005A) unless the brush caps or holders are damaged or worn.

Q: “My H-603 seems to be losing power.”

A: Check the brushes (#505005A) and replace if necessary. Also, if you use an extension cord between the H-603 and your generator, use an extension cord that is one size larger than the power cord on the H-603. The H-603 power cord is a #14 wire.

Try to use as short of extension cord as possible.

FAQ

Q: “Who can repair my Mueller Machines and tools?”

A: The only authorized repair service for Mueller made machines and tools is at our Decatur, Illinois factory. We do not repair machines or tools made by other manufacturers.

Contact your Mueller Distributor for repairs or call Mueller Customer Service at 1-800-423-1323 for further details or the name of your nearest Mueller Distributor.

Mueller offers a (1) year warranty on machine repairs performed at our Decatur plant. We rebuild the machines to “as new condition” and warranty the repair to be free of defects in workmanship and materials for one year from the shipment of the repaired machine.

Note: Operating instruction sheet, Form 11758, is available by contacting MUELLER Customer Service Dept. at 1-800-423-1323. This instruction sheet is also available on line at www.muellercompany.com.