

# **Econo-Coat® Manual Gun Electrode Cable Kit 1072649**

## **Introduction**

Use kit P/N 1072649 to upgrade the Econo-Coat manual powder spray gun to the latest design. The kit contains:

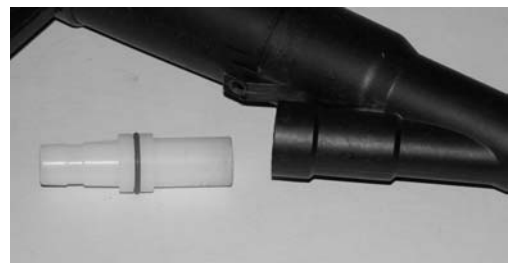
- 95 kV multiplier
- extension
- electrode support and O-ring
- multiplier contact

## **Kit Installation**

1. Blow the powder out of the hose and spray gun with a compressed air blow gun.
2. Remove the deflector and nozzle.



3. Remove the hose adapter.



4. Remove the set screw from the gun body.

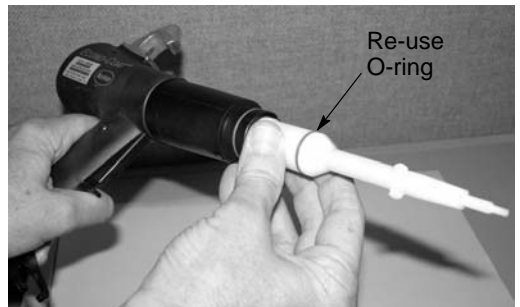


5. Pull the gun body off the extension.



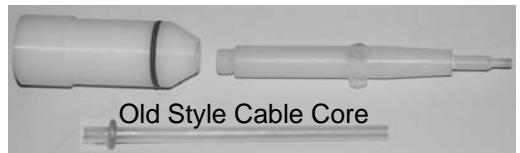
6. Unscrew the electrode assembly from the multiplier.

**NOTE:** O-rings are not included in the kit. Remove the O-ring from the old electrode support and install it on the new electrode support included in the kit. If you need a new O-ring order part 940182.



7. Unscrew the electrode support from the electrode holder.

8. Remove the old style cable core and O-ring from inside the electrode holder and electrode support. Leave the spring contact inside the electrode holder.



9. Remove the O-ring from the old electrode support and Install it on the new electrode support. Clean the electrode holder and screw it into the new electrode support.
10. Install the new one piece multiplier contact into the electrode support.

**NOTE:** Dielectric grease is not required with the new multiplier contact.



11. Remove the three Philips head screws from the handle and remove the right handle half.



12. Remove the extension and multiplier from the handle and unplug the cable from the multiplier.
13. Remove the O-ring from the old extension and install it on the new extension. If you need to replace the O-ring, order part 940243.

**NOTE:** If the heat sink pad on the hook bottom is damaged, order kit 1045722 to replace it.



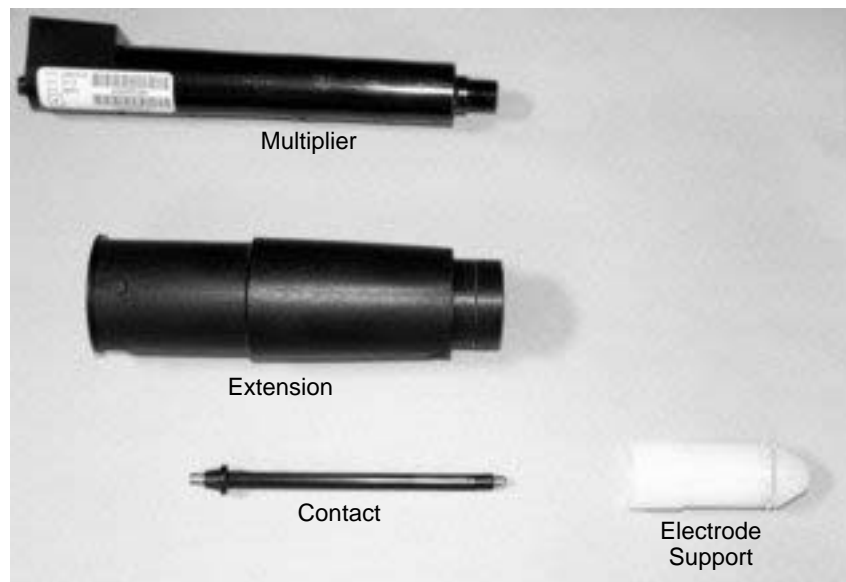
14. Plug the cable into the new multiplier, then install the multiplier into the new extension. Place the extension into the handle. Make sure
  - the metal plate on the bottom of the multiplier presses against the heat sink pad on the hook.
  - the slot in the extension faces toward the bottom of the handle.
15. Fit the cable wires through the slot and route them around to the rear of the handle.



16. Install the right handle half and secure it with the three screws.
17. Screw the electrode assembly onto the multiplier.
18. Install the gun body over the electrode assembly.
19. Screw the set screw back into the gun body to hold it onto the extension.
20. Install the hose adapter into the gun body.
21. Install the nozzle and deflector onto the gun.

## Parts List

Part	Description	Quantity	Note
1072649	KIT, electrode cable	1	
288552	• MULTIPLIER, 95 kV, negative	1	
-----	• SUPPORT, electrode, handgun	1	
-----	• CONTACT, multiplier, Econo-Coat	1	
1003337	• EXTENSION, handgun		



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