Sure Coat® and Prodigy® Manual Gun Cable Replacement

⚠ **WARNING:** Allow only qualified personnel to perform the following tasks. Follow the safety instructions in this document and all other related documentation.

Removal

1. Shut off the manual gun controller power switch.

2. Disconnect the powder tubing from the gun.

3. Remove the gun from the spray area (at least one meter (3 ft) from the spray booth).

4. See Figure 1. Remove the screw and lock washer (1, 2).

5. Rotate the gun cable (3) to release it from the handle base. Pull down on the cable until you can grasp the trigger switch connector (4).

6. Disconnect the trigger connector (J3) from the trigger switch connector.
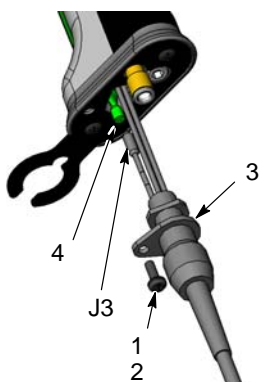

Figure 1   Disconnecting the Gun Cable from the Handle and Trigger Switch

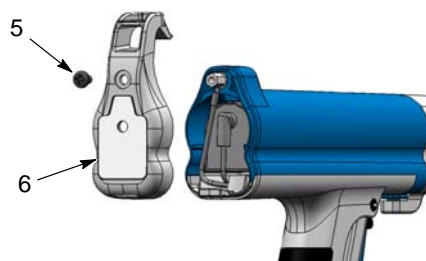7. See Figure 2. Remove the end cap screw (5) and end cap (6) from the gun body.

Figure 2   Removing the End Cap

8. See Figure 3. Disconnect the multiplier connector (J2) from the multiplier receptacle.

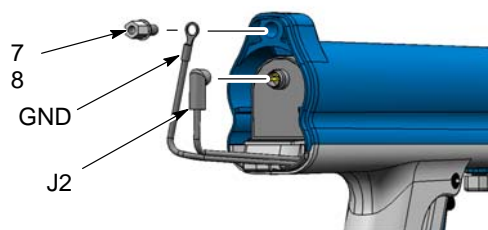9. Remove the post and lock washer (7, 8) to disconnect the ground terminal (GND).

Figure 3   Removing the Multiplier Connector and Ground Wire

10. See Figure 4. Lift up on the back of the gun body (9) to unsnap it from the handle, then push the body forward to separate it from the handle (10).

11. Feed the ground and multiplier wiring through the opening in the handle as shown.

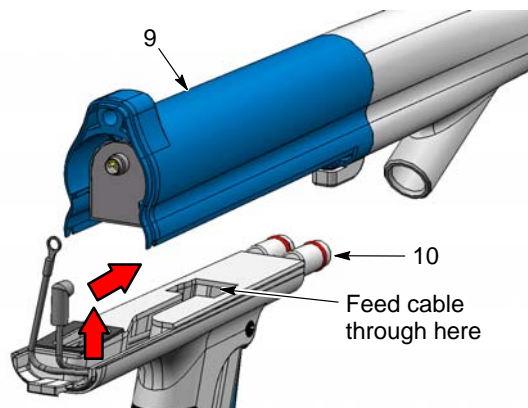12. Perform the previous steps in reverse to install a new cable.

9

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Feed cable through here

Figure 4   *Separating the Body from the Handle and Removing the Cable*

Parts

To order parts, call the Nordson Finishing Customer Support Center at (800) 433-9319 or contact your local Nordson representative.

Sure Coat Manual Spray Gun Kit

Part	Description	Note
1072112	SERVICE KIT, cable, Sure Coat handgun, 6 meter	

Prodigy Manual Spray Gun Kit

Part	Description	Note
1080539	SERVICE KIT, cable, Prodigy handgun, 6 meter	