

IEC Socket Repair Kit 257823

313901A




- For servicing FinishPro 290 Sprayers -



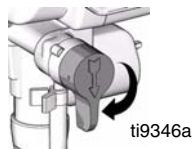
Important Safety Instructions

For detailed instructions and warnings, see sprayer manual.

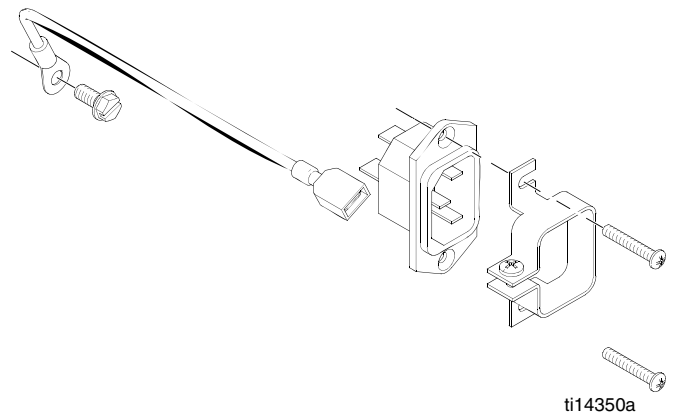
Pressure Relief Procedure

						
<p>To reduce the risk of injury from injection, always follow this procedure when instructed to relieve pressure, stop spraying, service equipment, or install or clean spray tip.</p>						

1. Set power/function selection switch to OFF and unplug sprayer.
2. Turn pressure knob to lowest setting.
3. Hold gun to side of grounded metal pail. Trigger the gun to relieve pressure.
4. Turn prime valve to PRIME.

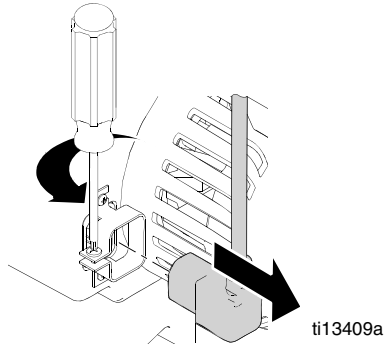


If you suspect spray tip or hose is completely clogged, or that pressure has not been fully relieved after following these steps, **VERY SLOWLY** loosen tip guard retaining nut or hose end coupling to relieve pressure gradually, then loosen completely. Clear tip or hose obstruction.

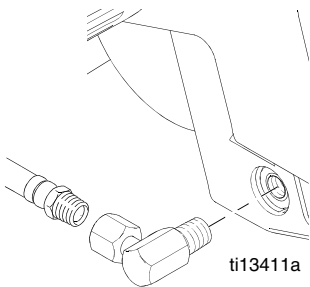


Disassembly

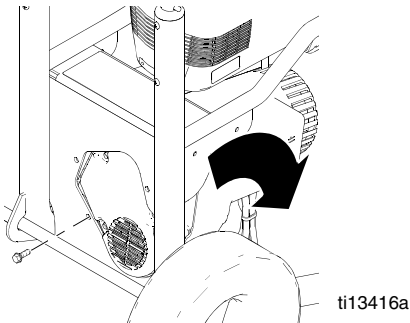
1. **Relieve Pressure** (see cover) and unplug sprayer.
2. Loosen IEC cord clamp screw and remove IEC plug from compressor.



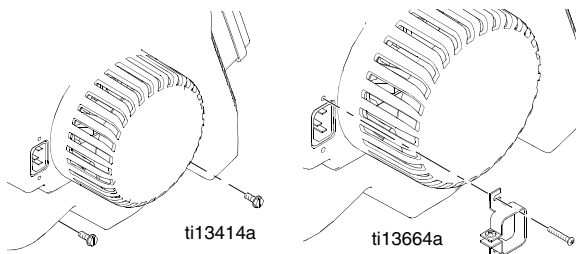
3. Remove air hose from compressor and remove out-let fitting from compressor.



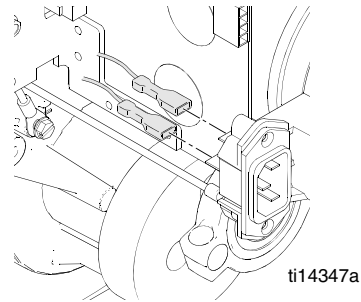
4. Remove four screws. Tip compressor assembly down and forward to remove from sprayer. Place compressor on workbench.



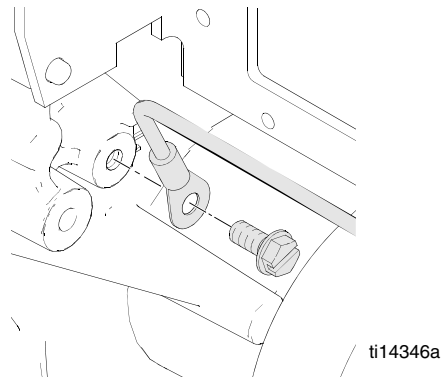
5. Remove two screws and IEC cord clamp. Remove two screws and compressor shroud.



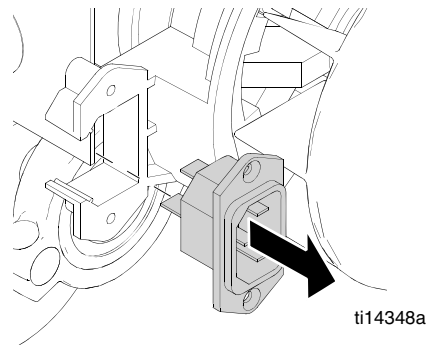
6. Disconnect leads from IEC socket.



7. Remove screw and ground wire from compressor housing.



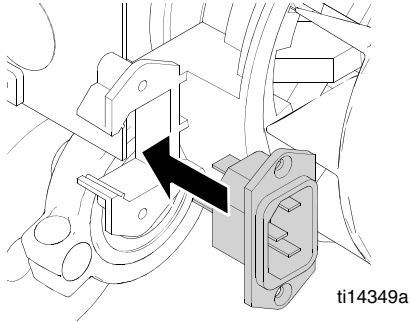
8. Remove IEC socket by sliding it out of plastic holder attached to motor (slide back toward fan).



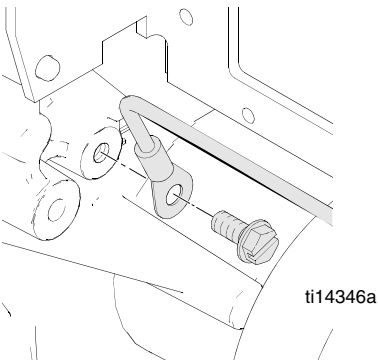
Reassembly

- For more information, see **Wiring Diagrams** (pages 4 and 5) for your sprayer model.

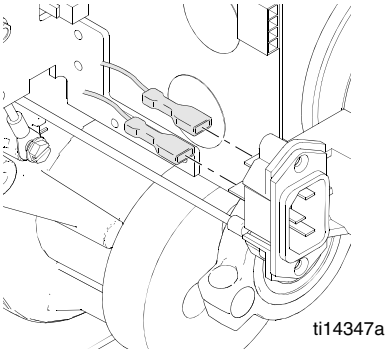
1. Slide new IEC socket into plastic holder.



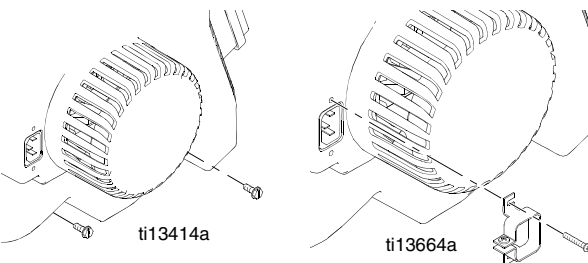
2. Attach ground wire to compressor housing with screw.



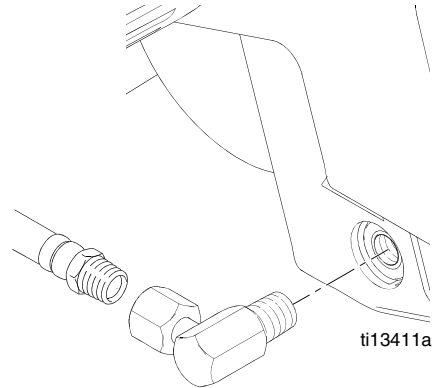
3. Attach ground wire and power leads to IEC socket.



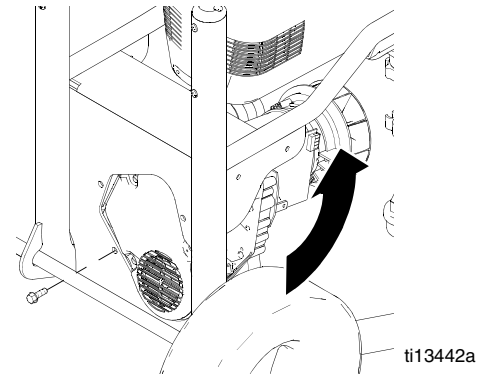
4. Install compressor shroud with two screws. Install IEC cord clamp with two screws.



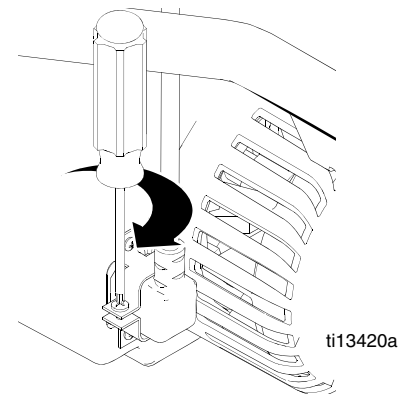
5. Install compressor outlet fitting.



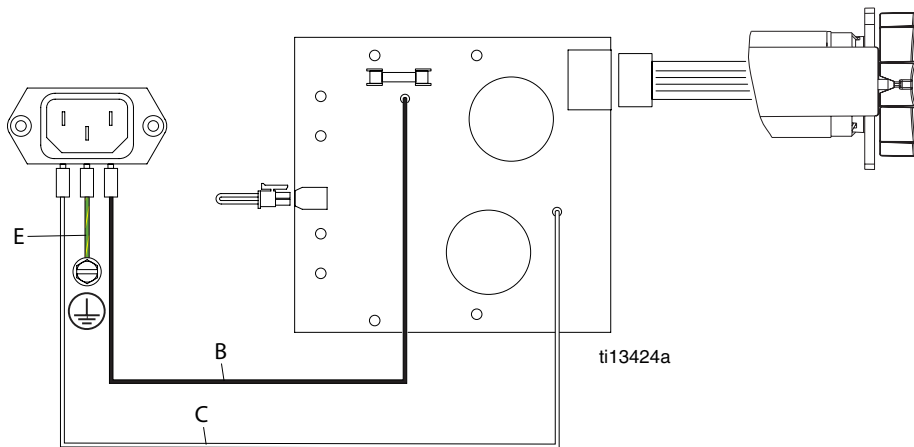
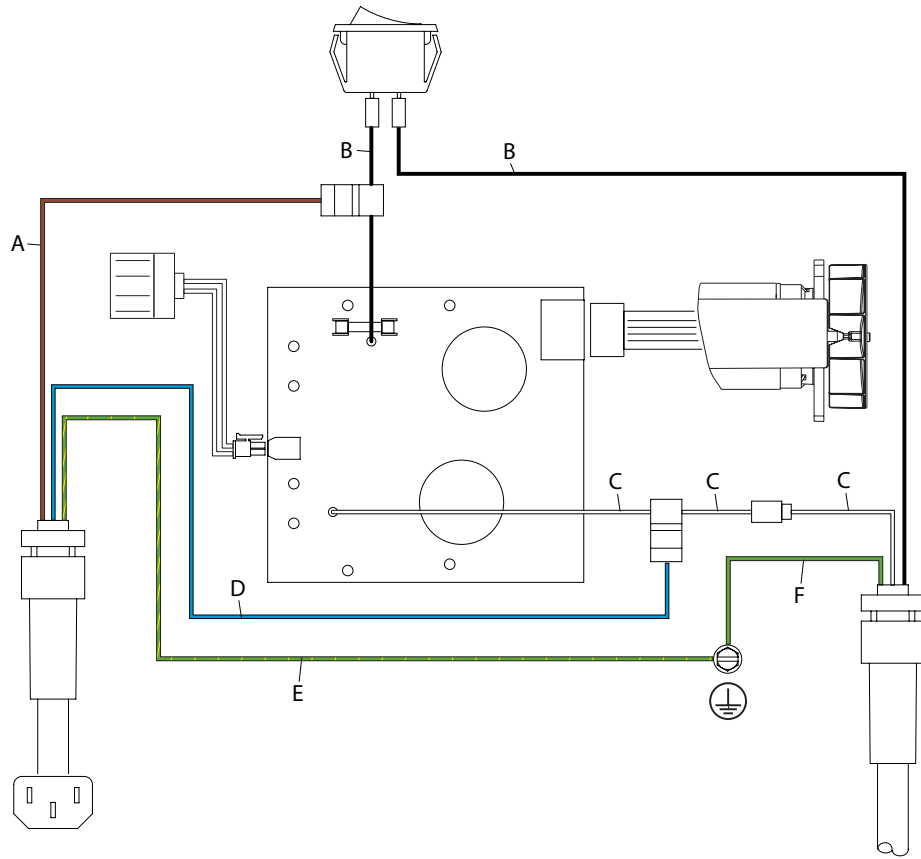
6. Tip compressor assembly up and back into frame. Install four screws.



7. Install IEC connector and tighten cord clamp. Install air hose to outlet fitting. Make sure cord is pushed in as far as it can go and the screw is tightened securely to ensure a good connection.

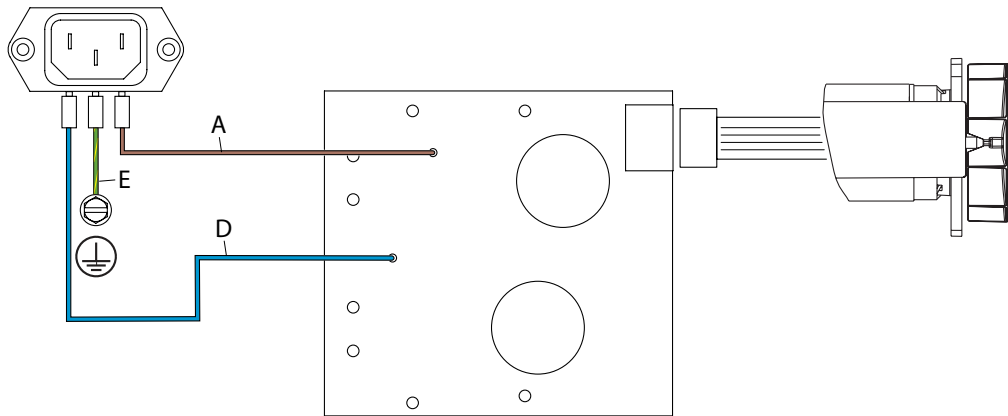
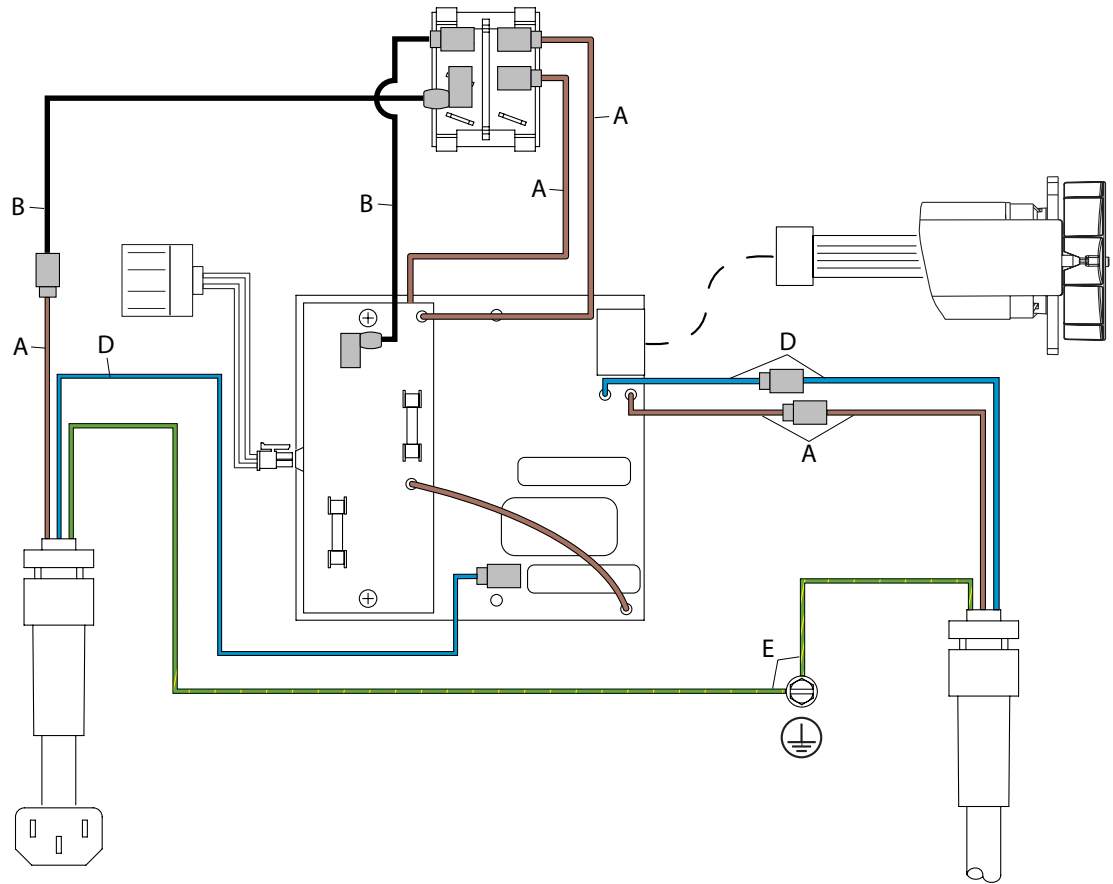


Wiring Diagram - 120 Vac



A	Red Wire
B	Black Wire
C	White Wire
D	Blue Wire
E	Striped Wire
F	Green/Yellow Wire
G	Fuse

Wiring Diagram - 240 Vac



A	Brown Wire
B	Black Wire
D	Blue Wire
E	Green/Yellow Wire
F	Compressor Fuse
G	Fluid Pump Fuse

*All written and visual data contained in this document reflects the latest product information available at the time of publication.
Graco reserves the right to make changes at any time without notice.*

This manual contains English. MM 313901

Graco Headquarters: Minneapolis
International Offices: Belgium, China, Japan, Korea

GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441

Copyright 2009, Graco Inc. is registered to ISO 9001

www.graco.com