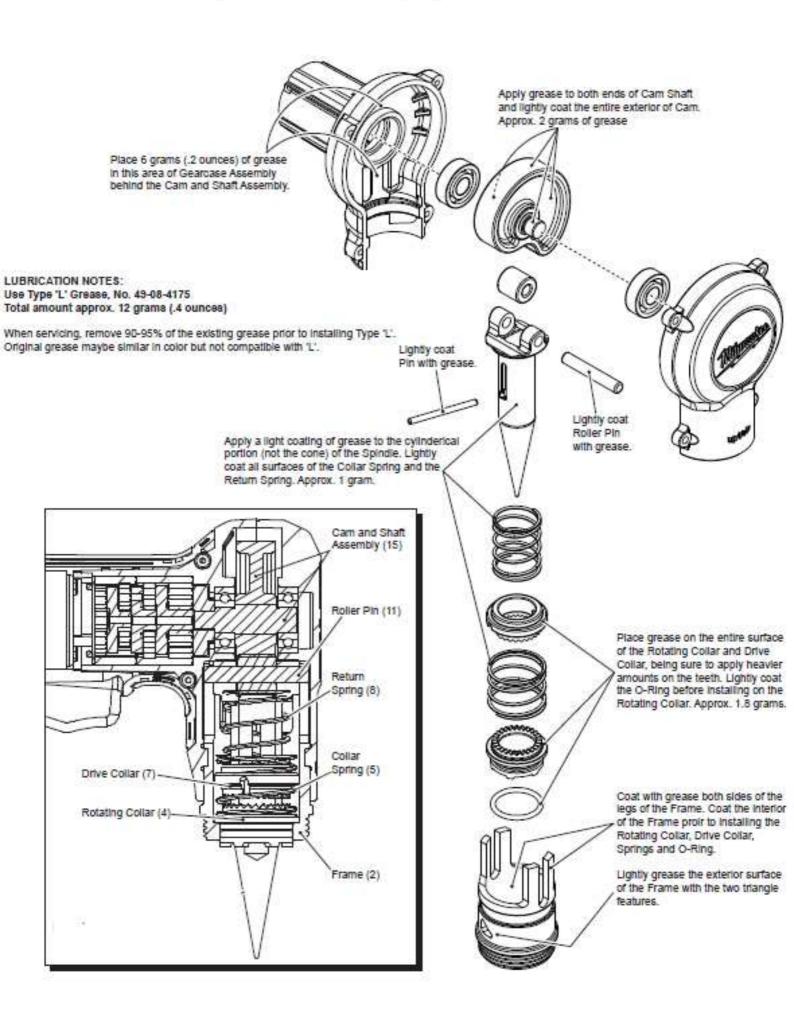
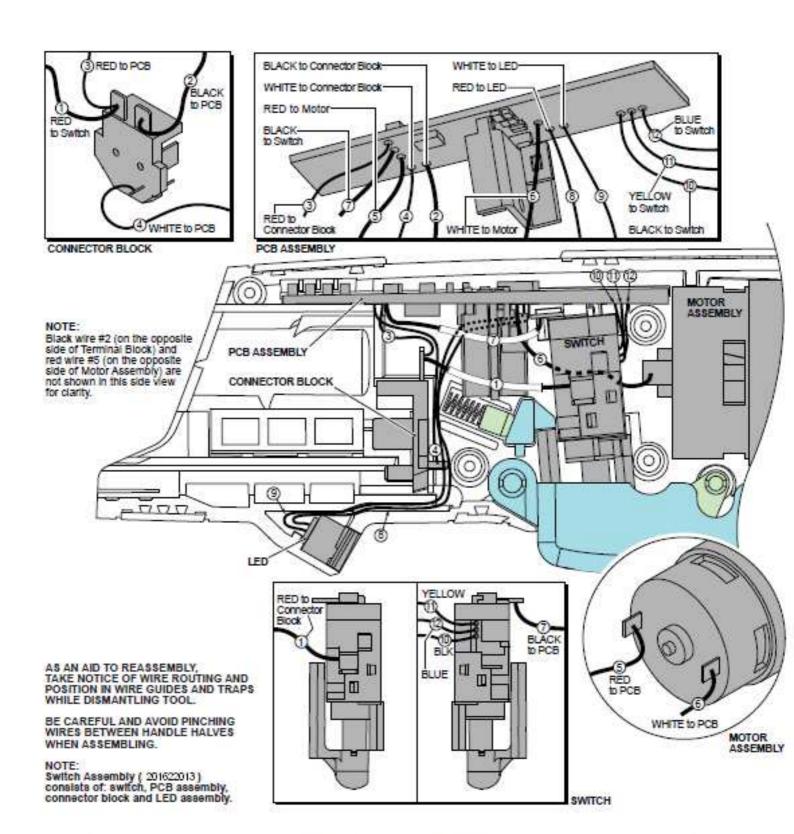
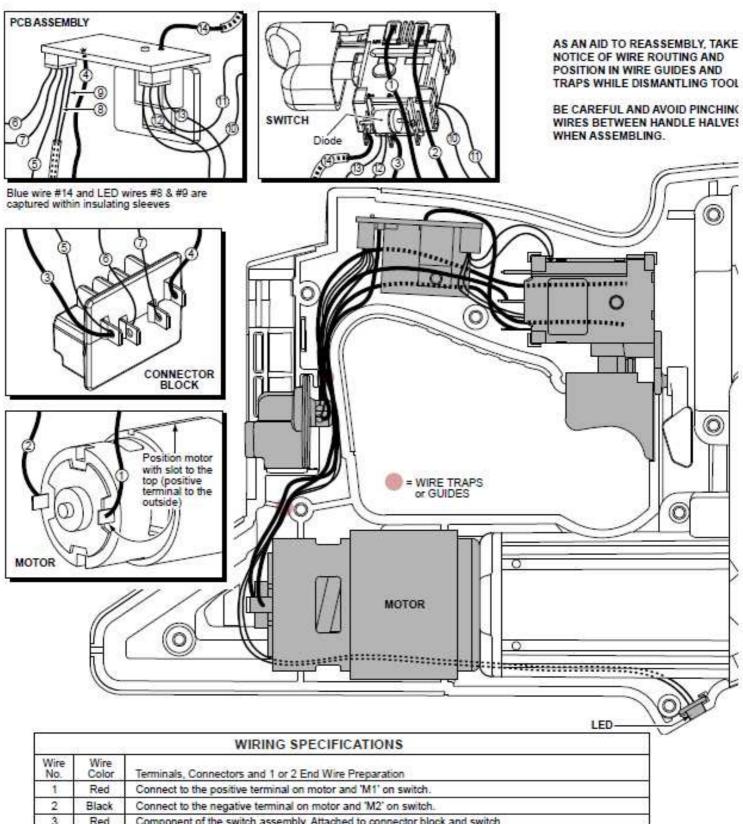
Repair Instruction C12PXP, Expander





WIRING SPECIFICATIONS		
Wire No.	Wire	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Red	Component of switch assembly. Soldered to switch and connector block as shown.
2	Black	Component of switch assembly. Soldered to connector block and PCB assembly as shown.
3	Black	Component of switch assembly. Soldered to connector block and PCB assembly as shown.
4	White	Component of switch assembly. Soldered to connector block and PCB assembly as shown.
5	Red	Component of switch assembly. Soldered to motor assembly and PCB assembly as shown.
8	White	Component of switch assembly. Soldered to motor assembly and PCB assembly as shown.
7	Black	Component of switch assembly. Soldered to switch and PCB assembly as shown.
8	Red	Component of switch assembly. Routed from LED and soldered to PCB assembly as shown.
9	White	Component of switch assembly. Routed from LED and soldered to PCB assembly as shown.
10	Black	Component of switch assembly. Route from switch and soldered to PCB assembly as shown.
11	Yellow	Component of switch assembly. Route from switch and soldered to PCB assembly as shown.
12	Blue	Component of switch assembly. Route from switch and soldered to PCB assembly as shown.



Wire No.	Wire Color	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Red	Connect to the positive terminal on motor and 'M1' on switch.
2	Black	Connect to the negative terminal on motor and 'M2' on switch.
3	Red	Component of the switch assembly. Attached to connector block and switch.
4	Black	Component of the switch assembly. Attached to connector block and PCB assembly.
5	Red	Part of the switch assy. One of a 5 wire harness that plugs into PCB assy. Other end soldered with #3 to connector block.
6	Blue	Part of the switch assy. One of a 5 wire harness that plugs into PCB assy. Other end soldered to connector block.
7	Black	Part of the switch assy. One of a 5 wire harness that plugs into PCB assy. Other end soldered to connector block.
8	Blue	Component of the switch assy. Wires #8 and #9 are part of a 5 wire harness that plugs into the PCB as #8 and #9 are sleeved together and connect to the LED at the other end.
9	Yellow	
10	Orange	Part of the switch assy. One of a 4 wire harness that plugs into PCB assy. Other end attached to the switch.
11	White	Part of the switch assy. One of a 4 wire harness that plugs into PCB assy. Other end attached to the switch.
12	Green	Part of the switch assy. One of a 4 wire harness that plugs into PCB assy. Other end attached to the switch.
13	Brown	Part of the switch assy. One of a 4 wire harness that plugs into PCB assy. Other end attached to the switch.
14	Blue	Component of the switch assembly. Attached to switch and PCB assembly.