

# INSTRUCTIONS - PARTS LIST



**684-022**

Revision A

PRO 4600 to 5500sc

## CONVERSION KIT

**GRACO INC. - EAS**

**P.O. Box 1441**

**MINNEAPOLIS, MN 55440**

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# Conversion Kit for PRO 4600 to 5500sc Guns

684-022

Part No. 236-683

Standard PRO 5500sc Spray Gun

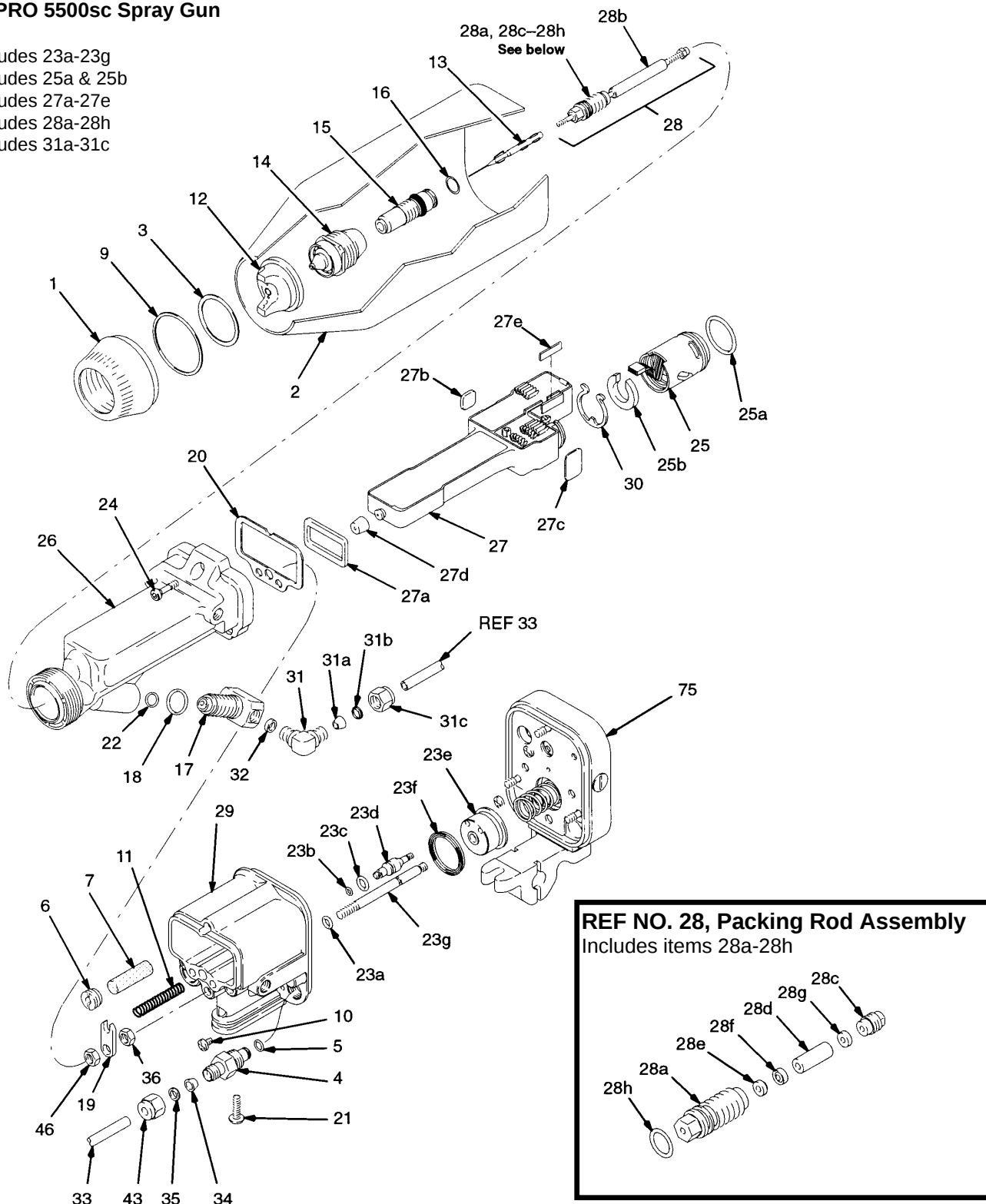
Item 23 includes 23a-23g

Item 25 includes 25a & 25b

Item 27 includes 27a-27e

Item 28 includes 28a-28h

Item 31 includes 31a-31c



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## WARNING

### EQUIPMENT MISUSE HAZARD

Use only genuine Graco replacement parts. Using non-Graco parts could alter the gun's grounding continuity or cause parts to rupture or fail, which could result in a serious injury and property damage.

### Part No. 236-683

Standard PRO 5500sc Spray Gun Assembly  
Includes items 1-85

| Ref. No. | Part No.   | Description                                             | Qty |
|----------|------------|---------------------------------------------------------|-----|
| 1        | □ 189-768  | RETAINING RING, air cap                                 | 1   |
| 2        | □ 189-770  | SHROUD                                                  | 1   |
| 3        | †□ 189-786 | GASKET, air cap nut                                     | 1   |
| 4        | □ 189-549  | FITTING, fluid, quick-disconnect                        | 1   |
| 5        | *□ 111-450 | O-RING; fluoroelastomer                                 | 1   |
| 6        | □ 189-367  | CAP, exhaust                                            | 1   |
| 7        | □ 185-122  | MUFFLER/FLAME ARRESTOR                                  | 1   |
| 9        | † 110-492  | O-RING, PTFE                                            | 1   |
| 10       | □ 108-290  | SCREW                                                   | 1   |
| 11       | □ 185-111  | SPRING, compression                                     | 1   |
| 12       | 177-033    | AIR CAP; see manual 307-803 for available air caps      | 1   |
| 13       | 185-107    | NEEDLE, electrode                                       | 1   |
| 14       | 185-158    | NOZZLE, fluid; See manual 307-803 for available nozzles | 1   |
| 15       | 223-977    | STUD, resistor                                          | 1   |
| 16       | * 111-507  | O-RING, fluoroelastomer                                 | 1   |
| 17       | □ 189-757  | FITTING, fluid                                          | 1   |
| 18       | *□ 102-982 | O-RING; PTFE                                            | 1   |
| 19       | □ 186-766  | ARM, actuator                                           | 1   |
| 20       | † 185-113  | GASKET, manifold; polyethylene                          | 1   |
| 21       | □ 112-689  | SCREW, socket; 1/4 x 0.75"                              | 1   |
| 22       | *□ 111-316 | O-RING, fluoroelastomer                                 | 1   |
| 23       | □ 236-826  | PISTON ASSY; Includes items 23a-23g                     | 1   |
| 23a      | † 111-508  | • O-RING; fluoroelastomer                               | 1   |
| 23b      | † 111-504  | • O-RING; fluoroelastomer                               | 2   |
| 23c      | † 112-319  | • O-RING; fluoroelastomer                               | 2   |
| 23d      | 189-355    | • STEM, piston                                          | 2   |
| 23e      | 189-747    | • PISTON                                                | 1   |
| 23f      | † 189-752  | • PACKING, u-cup; UHMWPE                                | 1   |
| 23g      | 189-754    | • ROD, piston                                           | 1   |
| 24       | 185-096    | SCREW, cap, relieved; M5 x 0.8                          | 3   |
| 25       | 222-319    | ALTERNATOR, turbine Includes items 25a & 25b            | 1   |
| 25a      | † 110-073  | • O-RING, Viton                                         | 1   |
| 25b      | 185-124    | • CUSHION                                               | 1   |
| 26       | 223-940    | BARREL, gun                                             | 1   |

| Ref. No. | Part No.   | Description                                       | Qty |
|----------|------------|---------------------------------------------------|-----|
| 27       | 224-093    | POWER SUPPLY ASSY; 85 kV Includes items 27a-27e   | 1   |
| 27a      | 186-840    | • GASKET, power supply                            | 1   |
| 27b      | 185-099    | • PAD                                             | 1   |
| 27c      | 185-145    | • PAD                                             | 1   |
| 27d      | 186-637    | • SEAL                                            | 1   |
| 27e      | 185-141    | • CUSHION                                         | 1   |
| 28       | 224-747    | PACKING ROD ASSY Includes items 28a-28h           | 1   |
| 28a      | 185-495    | • HOUSING, packing                                | 1   |
| 28b      | 223-981    | • ROD, fluid                                      | 1   |
| 28c      | 185-488    | • NUT, packing                                    | 1   |
| 28d      | * 186-069  | • SPACER, packing                                 | 1   |
| 28e      | 178-763    | • PACKING, rod                                    | 1   |
| 28f      | * 178-409  | • PACKING, fluid                                  | 1   |
| 28g      | * 111-504  | • O-RING, fluoroelastomer                         | 1   |
| 28h      | * 111-316  | • O-RING, fluoroelastomer                         | 1   |
| 29       | □ 190-055  | BODY, gun                                         | 1   |
| 30       | 185-114    | RETAINER RING, alternator                         | 1   |
| 31       | □ 111-370  | ELBOW; includes items 31a-31c                     | 1   |
| 31a      | * 111-286  | • FERRULE                                         | 1   |
| 31b      | * 111-285  | • FERRULE                                         | 1   |
| 31c      | 112-644    | • NUT; for 1/4" OD tube fitting                   | 1   |
| 32       | *□ 112-642 | SPACER                                            | 1   |
| 33       | *□ 189-769 | TUBE                                              | 1   |
| 34       | *□ 111-286 | FERRULE                                           | 1   |
| 35       | *□ 111-285 | FERRULE                                           | 1   |
| 36       | □ 102-025  | NUT, hex; 1/4"-20                                 | 1   |
| 37       | □ 112-638  | FITTING, fiber optic (shown on page 44)           | 1   |
| 43       | □ 112-644  | NUT; for 1/4" OD tube fitting                     | 1   |
| 46       | □ 101-324  | NUT, hex jam; 1/4"-20                             | 1   |
| 75       | □ 236-830  | MANIFOLD ASSY. See separate parts list on page 45 | 1   |
| 76       | ‡ 187-421  | WRENCH, nozzle                                    | 1   |
| 77       | ‡ 107-460  | WRENCH, ball end                                  | 1   |
| 78       | ‡▲ 180-060 | SIGN, warning, English                            | 1   |
| 79       | ‡ 110-087  | DRIVER, hex nut; 9 mm                             | 1   |
| 81       | ‡ 105-749  | BRUSH                                             | 1   |
| 82       | ‡ 185-123  | WRENCH, electrode                                 | 1   |
| 83       | ‡ 110-088  | WRENCH, allen; 8 mm                               | 1   |
| 84       | ‡▲ 179-791 | TAG, warning                                      | 1   |
| 85       | ‡ 189-888  | COVER, gun                                        | 1   |

\* These parts are included in Fluid Seal Repair Kit 236-828, which may be purchased separately.

† These parts are included in Air Seal Repair Kit 236-827, which may be purchased separately.

‡ These parts are not shown in the parts drawing.

▲ Replacement Danger and Warning labels, tags and cards are available at no cost. French, German, and Spanish warning signs are also available.

□ These parts are included in Conversion Kit #570-166, which may be purchased separately.

NOTE: Once the conversion is completed, use for #308-385 for all future references.