

Models

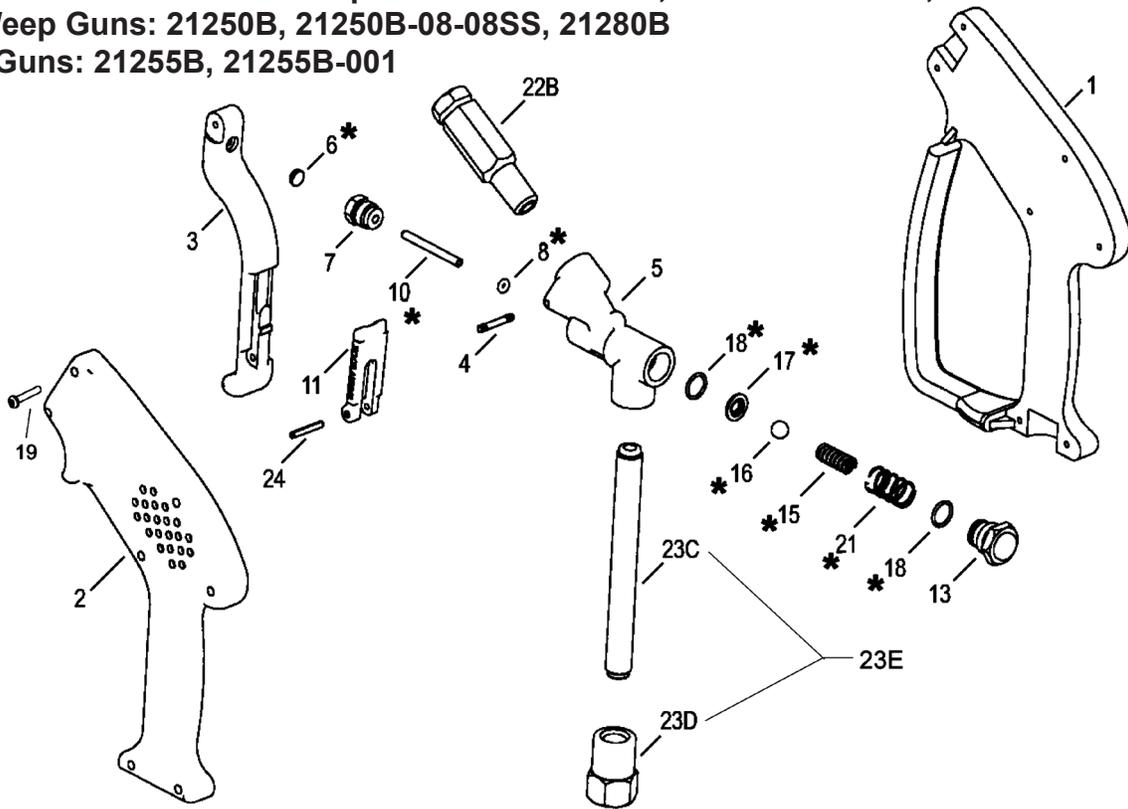
Shut-Off Guns

**21250-4000, 21250B, 21250B-08-08SS, 21250B-4000-CR,
21255-4000, 21255B, 21255B-001, 21280B**

Corrosion Resistant Non-Weep Guns: 21250-4000, 21250B-4000-CR, 21255-4000

Non-Weep Guns: 21250B, 21250B-08-08SS, 21280B

Weep Guns: 21255B, 21255B-001



Parts List

(A) 21250-4000 (B) 21250B (C) 21250B-08-08SS (D) 21250B-4000-CR
(E) 21255-4000 (F) 21255B (G) 21255B-001 (H) 21280B

| Item # | Part # | Description | Qty | Item # | Part # | Description | Qty |
|--------|----------------------|-------------------------------|-----|--|----------------------|--|-----|
| 1 | 21271B | Housing, Right Half | 1 | *21 | 21251 | Spring | 1 |
| 2 | 21272B | Housing, Left Half | 1 | 22B | 21256A | Discharge Tube/Fitting Assy. | 1 |
| 3 | 21273** | Trigger (A, B, C, D) | 1 | 23C | 21331 | Inlet Tube | 1 |
| 3 | 21012 [†] | Trigger (E, F, G, H) | 1 | 23D | 21244 | Inlet Fitting | 1 |
| 4 | 21214 | Pin | 1 | 23E | 21257-0400 | Inlet Tube and Fitting (A, D, E only) | 1 |
| 5 | 21430 | Valve Body | 1 | 24 | 21236** [†] | Lock Pin | 1 |
| 6 | 21213** [†] | Cam, Trigger | 1 | **Sold as an assembly - part number 21001 | | | |
| 7 | 21211 | Guide Sleeve | 1 | [†] Sold as an assembly - part number 21001B | | | |
| 8 | 21210 | O-ring | 1 | <div style="border: 1px solid black; padding: 5px;"> <p>Kits (all kits include items 8, 10, 15-18 and 21)</p> <p>Kit # 21227:.....21250B 21250-4000 21250-08-08SS</p> <p>Kit # 21227-CR:21250B-4000-CR</p> <p>Kit # 21240:.....21255B 21255B-001 21255-4000</p> <p>Kit # 21289:.....21280B</p> </div> | | | |
| 10 | 21209 | Control Bolt | 1 | | | | |
| 11 | 21274** | Lock (A, B, C, D) | 1 | | | | |
| 11 | 21013 [†] | Lock (E, F, G, H) | 1 | | | | |
| 13 | 21432 | Cap | 1 | | | | |
| 15 | 21431 | Valve Spring | 1 | | | | |
| 16 | 21205 | Valve Ball (A, B, C, E, F, G) | 1 | | | | |
| 16 | 21357 | Valve Ball (D) | 1 | | | | |
| 16 | 21812 | Valve Ball (H) | 1 | | | | |
| 17 | 21218 | Valve Seat (A, B, C, D, H) | 1 | | | | |
| 17 | 21237 | Valve Seat (E, F, G) | 1 | | | | |
| 18 | 21217 | O-ring | 2 | | | | |
| 19 | 21254 | Self Tapping Screw | 7 | | | | |

INSTALLATION & OPERATING INSTRUCTIONS

OPERATING CONDITIONS

| | (U.S.) | (Metric) |
|---|----------------|--------------|
| Max Flow: | 10 GPM | (37.8 l/min) |
| Max Pressure (except 21280B): | 5000 PSI | (345 bar) |
| Max Pressure (21280B only): | 1500 PSI | (103 bar) |
| Max Temp: | 300° F | (149° C) |
| Inlet Port (except 21250B-08-08SS): | | 3/8" FNPT |
| Inlet Port (21250B-08-08SS only): | | 1/2" FNPT |
| Outlet Port (except 21250B-08-08SS): | | 1/4" FNPT |
| Outlet Port (21250B-08-08SS only): | | 1/2" FNPT |

DISASSEMBLY OF THE 21200 SERIES

- 1) Remove the seven self tapping screws (item #19) that secure the two halves of the housing together. Remove housings (items #1 and #2).
- 2) Drive out hinge pin (item #4) and remove trigger (item #3).
- 3) Remove the cap (item #13), springs (items #21 and #15), and ball (item #16).
- 4) Remove the guide sleeve (item #7), control bolt (item #10) and o-ring (item #8). Replace o-ring.
- 5) With a small dowel rod, drive-out the seats (#5) & o-ring (#18) from the guide sleeve part. Replace with new seat & o-ring.
- 6) Assemble in reverse order.

WARNING: DO NOT USE ACID CONCENTRATES THROUGH GUN

WARNING: NEVER SECURE THE SHUT-OFF GUN IN AN OPEN POSITION (TRIGGER PULLED BACK) BY MEANS OTHER THAN THE OPERATOR'S HAND, ETC. BODILY HARM MAY OCCUR IF THE OPERATOR LOSES CONTROL OF THE SHUT-OFF GUN.

CAUTION: ALWAYS ENGAGE TRIGGER LOCKING MECHANISM (ITEM #11) WHEN NOT IN USE.



WARNING: This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm.
For more information go to www.P65Warnings.ca.gov

GIANT

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