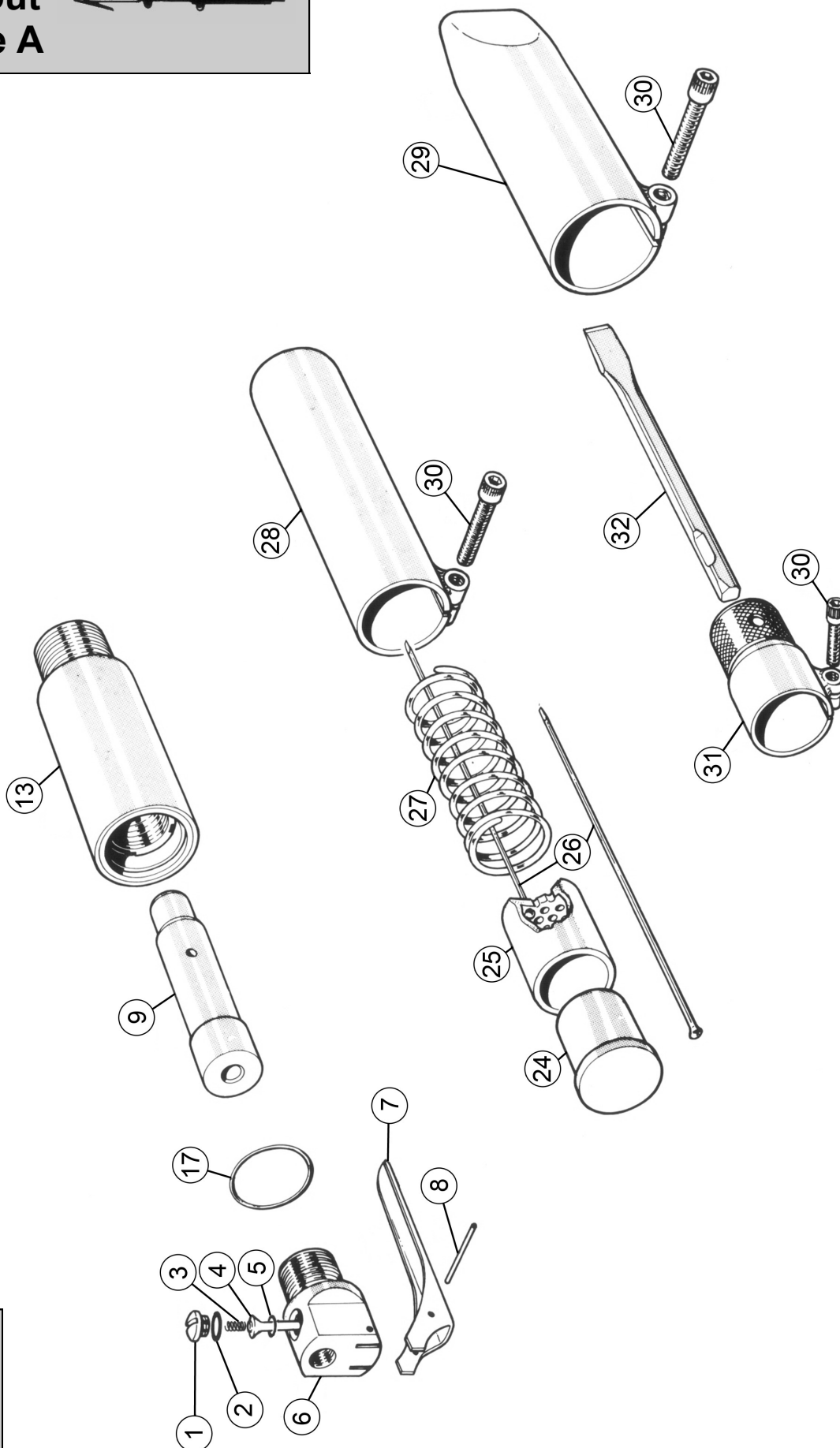


EXPLODED VIEW

1B & 2B INLINE NEEDLE, CHIPPER & CHISEL SCALER

Service  
Layout  
Style A

Service  
Layout  
Style A



# 1B & 2B PARTS LIST

| Item                     | Part No       | Description                                         | Item                        | Part No  | Description                                      |
|--------------------------|---------------|-----------------------------------------------------|-----------------------------|----------|--------------------------------------------------|
| <b>Common Components</b> |               |                                                     | <b>1B Unique Components</b> |          |                                                  |
| 1                        | 615.3021      | Valve Cap                                           | 6                           | 423.1021 | Valve Body (inc 1-8) 1/4" BSP Thread             |
| 2                        | 809.0139      | O' Ring – Valve Cap                                 |                             | 423.1521 | Valve Body (inc 1-8) 1/4" NPT Thread             |
| 3                        | 712.3022      | Valve Spring                                        | 7                           | 716.3021 | Throttle Lever                                   |
| 4                        | 618.3022      | Valve Stem                                          | 9                           | 612.1001 | Piston                                           |
| 5                        | 809.0089      | O' Ring – Valve Seat                                | 13                          | 411.1002 | Body                                             |
| 8                        | 813.0108      | Roll Pin                                            | 17                          | 809.0249 | O'Ring                                           |
| 26                       | 442.1107      | Pack of 2000 2mm Needles (Flat Tip)                 | 24                          | 610.1001 | Anvil                                            |
|                          | 452.1110      | Pack of 100 2mm Needles (Flat Tip)                  | 25                          | 601.1002 | Needle Holder 2mm                                |
|                          | 443.2107      | Pack of 1000 3mm Needles (Chisel Tip)               |                             | 601.1003 | Needle Holder 3mm                                |
|                          | 443.1107      | Pack of 1000 3mm Needles (Flat Tip)                 | 26                          | 412.1129 | 6 x Needle Sets 2mm (Flat Tip)                   |
|                          | 443.3107      | Pack of 1000 3mm Needles (Pointed Tip)              |                             | 413.2112 | 6 x Needle Sets 3mm (Chisel Tip)                 |
|                          | 443.1307      | Pack of 500 3mm Needles (Beryllium Copper)          |                             | 413.1112 | 6 x Needle Sets 3mm (Flat Tip)                   |
|                          | 453.2110      | Pack of 100 3mm Needles (Chisel Tip)                |                             | 413.3112 | 6 x Needle Sets 3mm (Pointed Tip)                |
|                          | 453.1110      | Pack of 100 3mm Needles (Flat Tip)                  |                             | 403.1312 | 1 x Needle Set 3mm (Beryllium Copper - Flat Tip) |
|                          | 453.3110      | Pack of 100 3mm Needles (Pointed Tip)               | 27                          | 712.1001 | Spring - Compression                             |
|                          | 453.1310      | Pack of 100 3mm Needles (Beryllium Copper)          | 28                          | 416.1032 | Intermediate Tube (Includes item 30)             |
|                          | 444.2107      | Pack of 500 4mm Needles (Chisel Tip)                | 29                          | 417.1032 | Straight Front Tube (Includes item 30)           |
|                          | 444.1107      | Pack of 500 4mm Needles (Flat Tip)                  |                             | 418.1032 | Round Front Tube (Includes item 30)              |
|                          | 444.3107      | Pack of 500 4mm Needles (Pointed Tip)               | 30                          | 806.0825 | Cap Head Screw                                   |
|                          |               |                                                     | 31                          | 419.1241 | Chisel Holder 1/2" Square                        |
|                          |               |                                                     |                             | 446.1010 | Service Kit (Inc. 9,17,24,25,27 & 1 Set Needles) |
|                          | 454.2105      | Pack of 50 4mm Needles (Chisel Tip)                 |                             |          |                                                  |
|                          | 454.1105      | Pack of 50 4mm Needles (Flat Tip)                   | <b>2B Unique Components</b> |          |                                                  |
|                          | 454.3105      | Pack of 50 4mm Needles (Pointed Tip)                | 6                           | 423.2021 | Valve Body (inc 1-8) 1/4" BSP Thread             |
| 32                       | 704.1101      | Chisel 1/2" Square 7" Long x 3/4" Blade             |                             | 423.2521 | Valve Body (inc 1-8) 1/4" NPT Thread             |
|                          | 704.1103      | Chisel 1/2" Square 7" Long x 2 3/4" Blade           | 7                           | 716.3000 | Throttle Lever                                   |
|                          | 704.1106      | Chisel 1/2" Square Brick Rake                       | 9                           | 612.2001 | Piston                                           |
|                          | 704.1110      | Chisel 1/2" Square 7" Long Spark Resistant 2" Blade | 13                          | 411.2002 | Body                                             |
|                          | 704.2105      | Chisel 1/2" Square 7" Long Cranked x 1 3/8" Blade   | 17                          | 809.5179 | O'Ring                                           |
|                          |               |                                                     | 24                          | 610.2001 | Anvil                                            |
|                          |               |                                                     | 25                          | 601.2002 | Needle Holder 2mm                                |
|                          |               |                                                     |                             | 601.2003 | Needle Holder 3mm                                |
|                          |               |                                                     | 26                          | 412.1151 | 6 x Needle Sets 2mm (Flat Tip)                   |
|                          |               |                                                     |                             | 413.2119 | 6 x Needle Sets 3mm (Chisel Tip)                 |
|                          |               |                                                     |                             | 413.1119 | 6 x Needle Sets 3mm (Flat Tip)                   |
|                          |               |                                                     |                             | 413.3119 | 6 x Needle Sets 3mm (Pointed Tip)                |
|                          |               |                                                     |                             | 403.1319 | 1 x Needle Set 3mm (Beryllium Copper - Flat Tip) |
|                          |               |                                                     | 27                          | 712.2001 | Spring - Compression                             |
|                          | <b>Extras</b> |                                                     | 28                          | 416.2032 | Intermediate Tube (Includes item 30)             |
|                          | 719.1000      | 3/8" Bore Hose 10 Metre                             | 29                          | 417.2032 | Straight Front Tube (Includes item 30)           |
|                          | 719.3000      | 3/8" Bore Hose 30 Metre                             |                             | 418.2032 | Round Front Tube (Includes item 30)              |
|                          | 805.0601      | 6mm Allen Key for Caphead Screws                    | 30                          | 806.0830 | Cap Head Screw                                   |
|                          | 819.2375      | Adapter 1/4" BSP to 3/8" Hose Stem                  | 31                          | 419.2241 | Chisel Holder 1/2" Square                        |
|                          |               |                                                     |                             | 446.1020 | Service Kit (Inc. 9,17,24,25,27 & 1 Set Needles) |