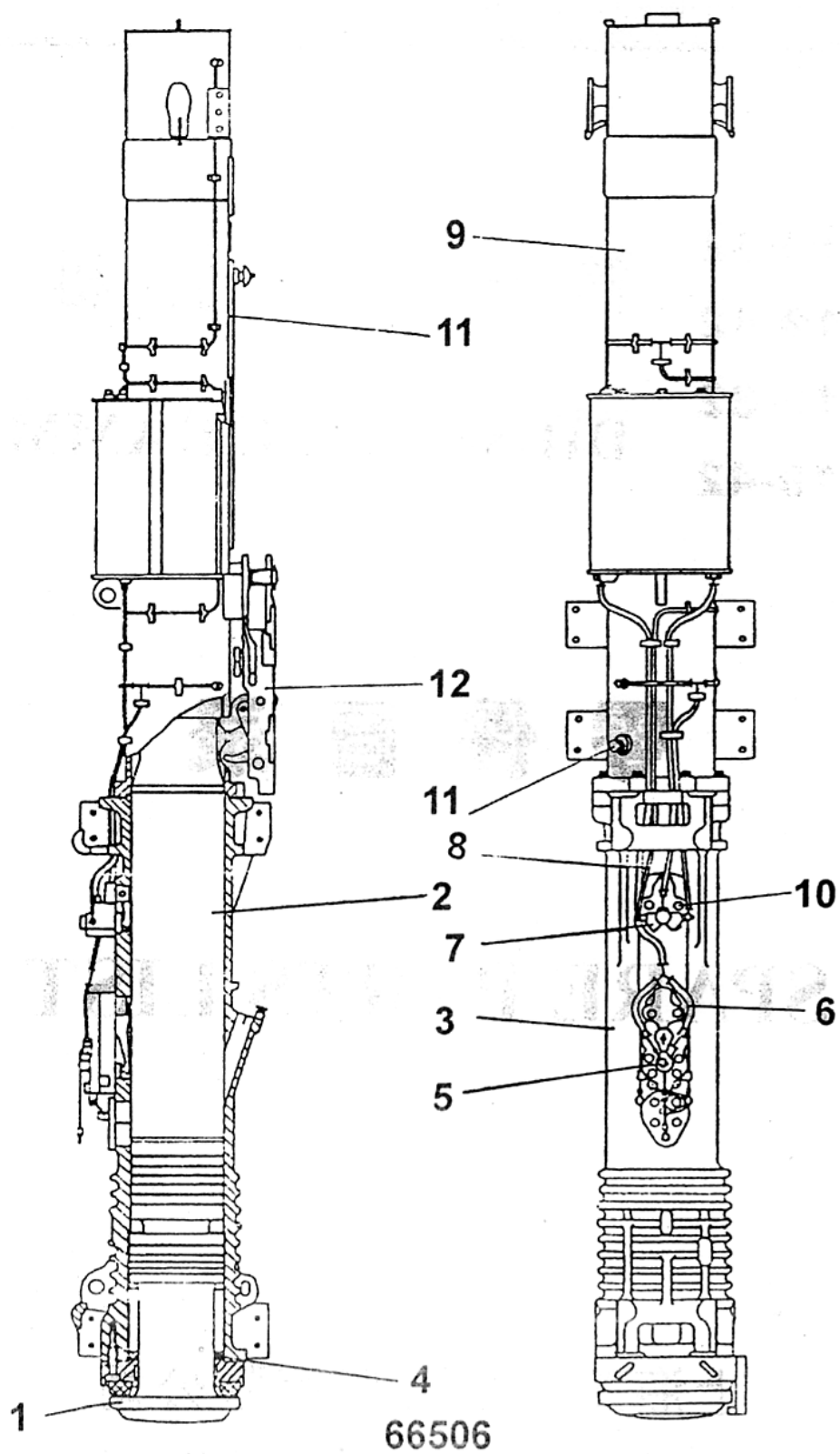


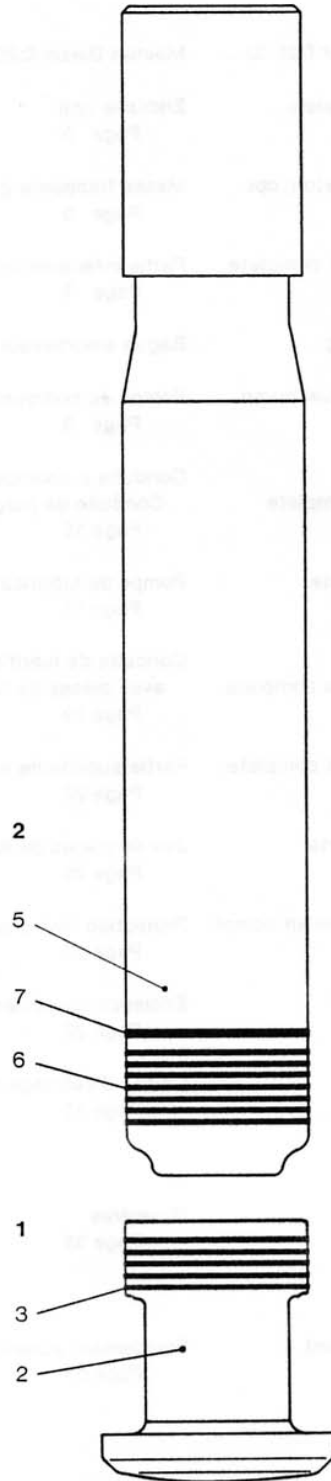
**MODEL      D16-42      DIESEL PILE HAMMER**  
**D19-42**

**SPARE PARTS BOOK**

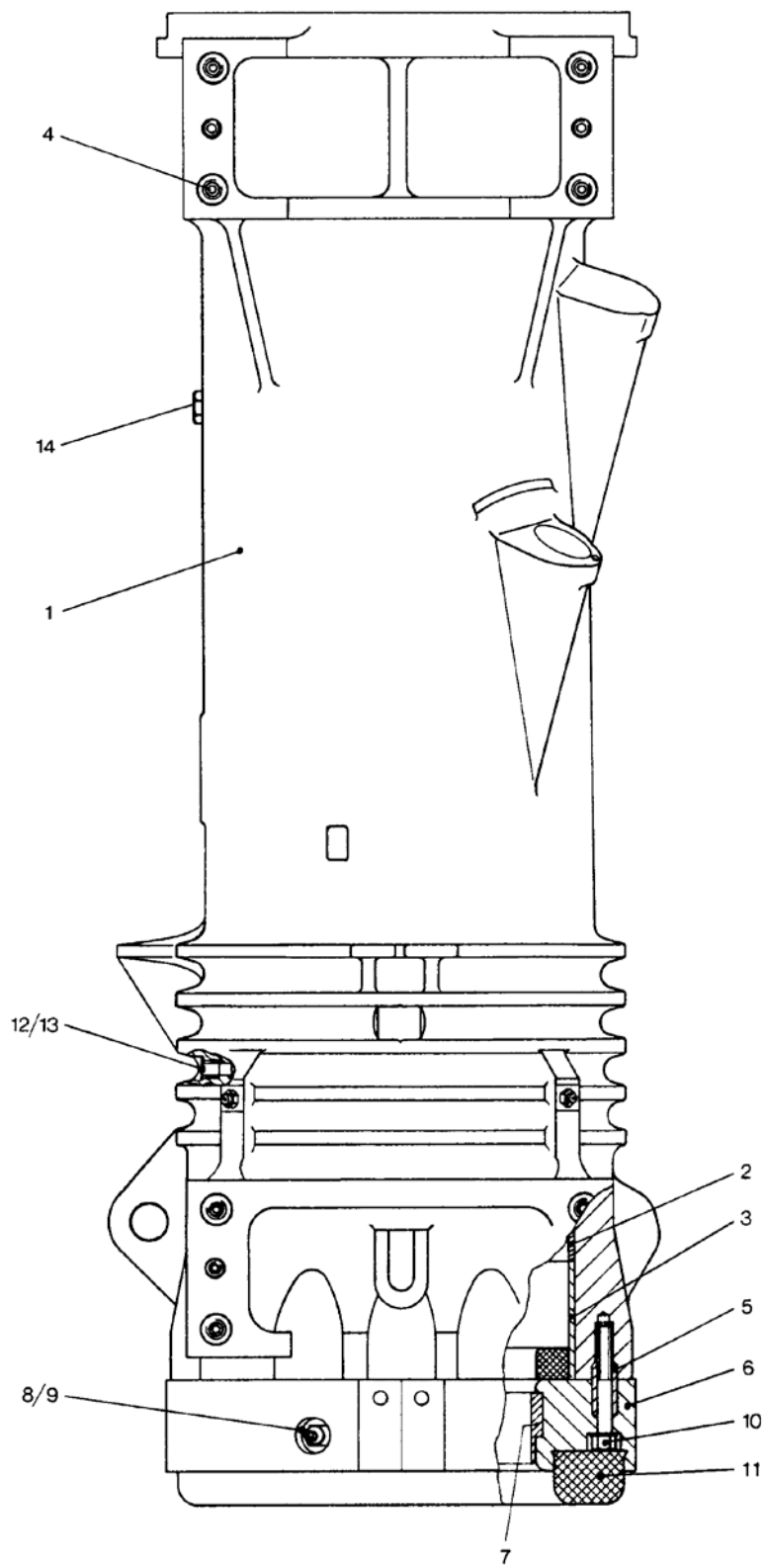
Corporate Office  
7032 S. 196th Street  
Kent, WA, USA 98032  
Tel: 1-800-248-8498  
Tel: 1-253-872-0141  
Fax: 1-253-872-8710



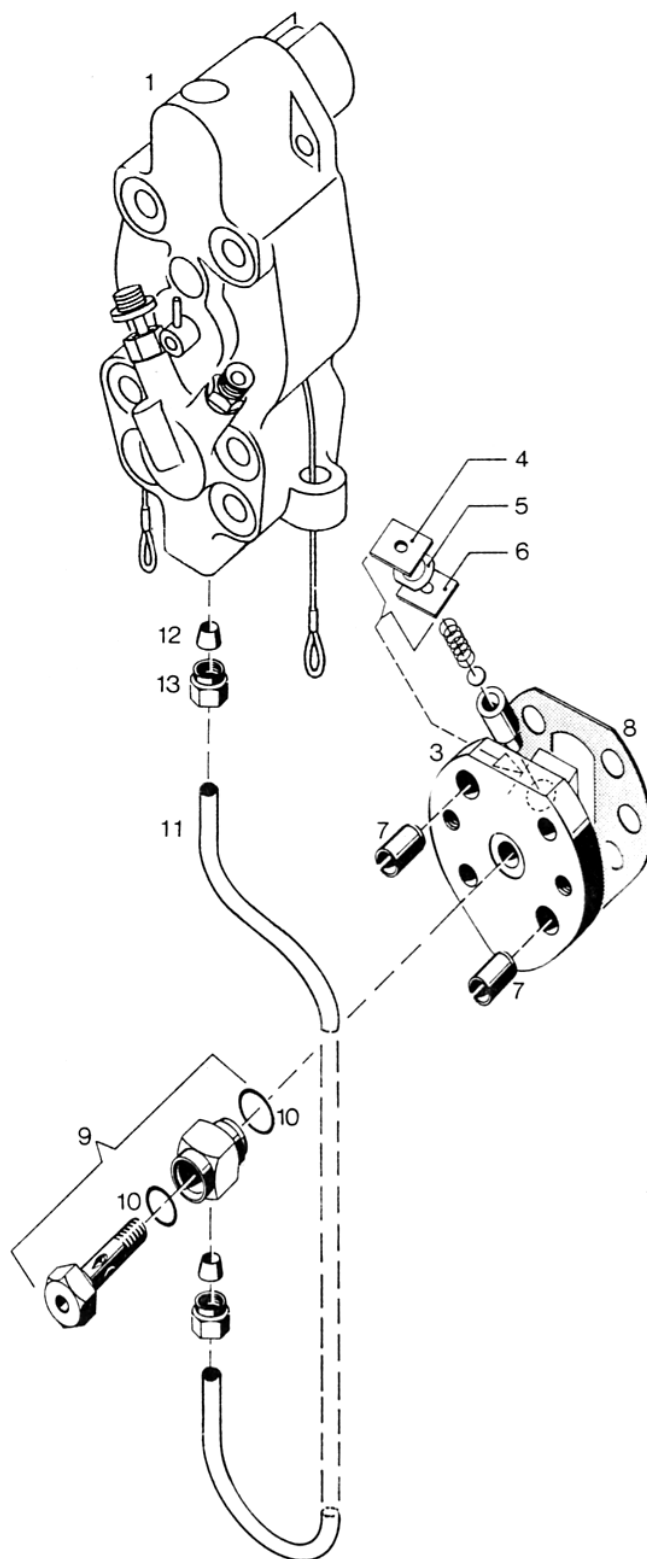
| No. | Parts-No. | Description                                           | Qty | Order-No. |
|-----|-----------|-------------------------------------------------------|-----|-----------|
| -   | 139.00    | Diesel Pile Hammer D16-32                             | 1   | 66506     |
| -   | 131.00    | Diesel Pile Hammer D19-42                             |     |           |
| 1   | 131.08.00 | Impact Block Complete (Page 3)                        | 1   | 100598    |
| 2   | 139.09.00 | Striking Weight (Piston) Complete For D16-32 (Page 3) | 1   | 100589    |
| 2'  | 131.09.00 | Striking Weight (Piston) Complete For D19-42 (Page 3) | 1   |           |
| 3   | 131.01.00 | Cylinder Lower Part Complete (Page 5)                 | 1   | 104955    |
| 4   | 131.00-1  | Inner Damping Ring                                    | 1   | 102100    |
| 5   | 131.02.00 | Variable-Delivery Fuel Pump Complete (Page 9)         | 1   | 102131    |
| 6   | 131.11.00 | Fuel Line/Breather Line Complete (Page 13)            | 1   | 102123    |
| 7   | 135.07.00 | Lube Pump Complete (Page 15)                          | 2   | 108312    |
| 8   | 131.12.00 | Lube Line With Connecting Complete (Page 17)          | 1   | 102127    |
| 9   | 131.03.00 | Cylinder Upper Part Complete (Page 19)                | 1   | 102107    |
| 10  | 131.06.00 | Set Connecting Parts Complete (Page 21)               | 1   | 102134    |
| 11  | 131.10.00 | Transport Protecting Kit Complete (Page 23)           | 1   | 102135    |
| 12  | 131.05.00 | Trip Gear Complete (Page 25)                          | 1   | 104694    |
| *   | 131.16.00 | Tool Box Complete (Page 27)                           | 1   | 102139    |



| No. | Parts-No.   | Description                                 | Qty | Order-No. |
|-----|-------------|---------------------------------------------|-----|-----------|
| 1   | 131.08.00   | Impact Block Complete                       | 1   | 100598    |
| 2   | 131.08.00-1 | Impact Block                                | 1   | 100599    |
| 3   | 131.08.00-2 | Piston Ring                                 | 5   | 100588    |
| 4   | 132.09.00   | Striking Weight (Piston)Complete For D16-32 | 1   | 100589    |
| 4'  | 133.09.00   | Striking Weight (Piston)Complete For D19-42 | 1   |           |
| 5   | 132.09.00-1 | Striking Weight (Piston) For D16-32         | 1   | 100597    |
| 5'  | 133.09.00-1 | Striking Weight (Piston) For D19-42         | 1   |           |
| 6   | 131.08.00-2 | Piston Ring                                 | 6   | 100588    |
| 7   | 131.09.00-2 | Catch Piston Ring                           | 1   | 100587    |

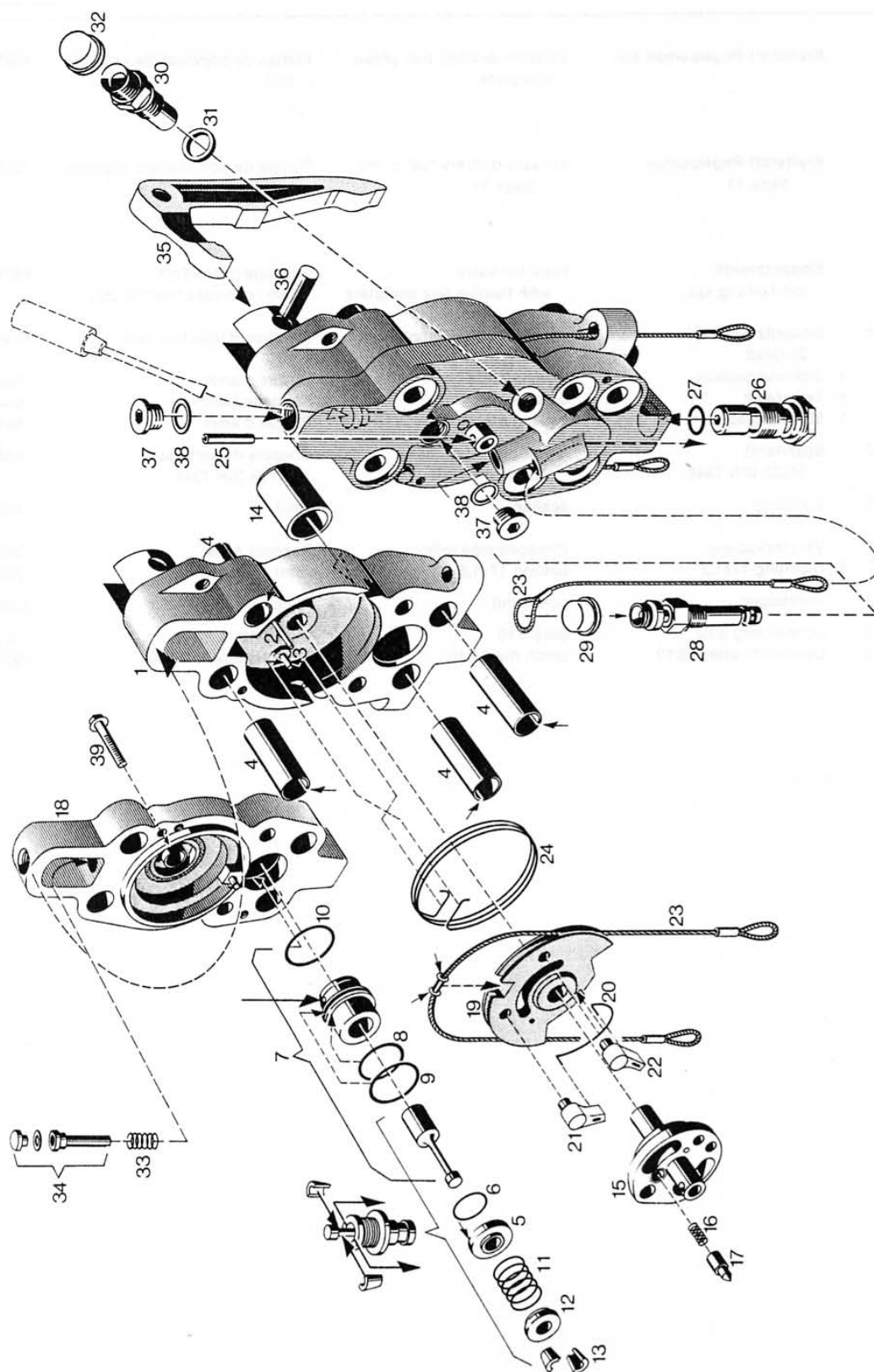


| No. | Parts-No.     | Description                        | Qty. | Order-No.              |
|-----|---------------|------------------------------------|------|------------------------|
| -   | 131.01.00     | Cylinder Lower Part Complete       | 1    | 104955                 |
| 1   | 131.01.01     | Cylinder Lower Part                | 1    | 100593                 |
| 2   | 131.01.01-1   | Cylinder Sleeve(On Request)        | 1    | X                      |
| 3   | 131.01.01-2   | Cylinder Sleeve(On Request)        | 1    | Y                      |
| 4   | 135.01.01-3   | Threaded Insert M24                | 16   | 95582                  |
| 5   | 135.06.00-4   | Dowel Pin 40×75                    | 8    | 95195                  |
| 6   | 131.01.02     | Cylinder End Ring 2 Piece Complete | 1    |                        |
| 7   | 132.01.02-1   | Ring 2 Piece                       | 1    | 102105                 |
| 8   | 135.01.02-2   | Reducer                            | 2    | 22592                  |
| 9   | 135.01.02.02A | Grease Nipple M10×1                | 2    | 90791                  |
| 10  | 135.06.00-2   | Reduced Screw M24                  | 12   | 20174                  |
| 11  | 131.01.00-1   | Rubber Ring 2 Piece                | 1    | <a href="#">102101</a> |
| 12  | JB1000-1987   | Plug Screw M1 8×1.5 DIN910         | 1    | 91460                  |
| 13  | 135.01.00-2   | Sealing Ring A18×22 DIN7603-Cu     | 1    | 90002                  |
| 14  | 135.01.00-4   | Plug Screw R3/8” DIN908            |      | 93235                  |



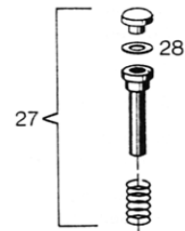
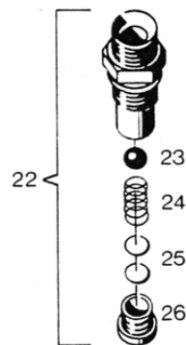
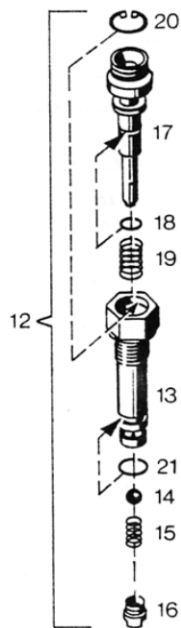
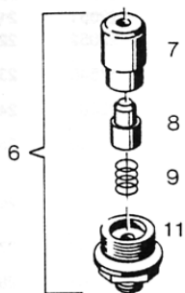
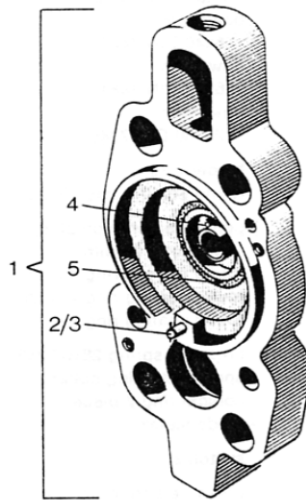


| No. | Parts-No.    | Description                                 | Qty. | Remark |
|-----|--------------|---------------------------------------------|------|--------|
| 1   | 131.02.00    | Variable-Delivery Fuel Pump Complete        | 1    | 102132 |
|     |              | Variable-Delivery Fuel Pump                 | 1    | 102132 |
|     |              | Injection Valve With Flexible Line Complete | 1    |        |
| 3   | 136.02.02    | Injection Valve Complete                    | 1    | 104675 |
|     | 136.02.02-1  | Injection Valve Body                        | 1    | 104676 |
| 4   | 135.02.07-3  | Locking Plate                               | 1    | 64460  |
| 5   | 135.02.07-2A | Disk Spring                                 | 1    | 64461  |
| 6   | 135.02.07-3  | Locking Plate                               | 1    | 64460  |
| 7   | 135.02.00-27 | Dowel Pin 21 × 28 DIN7346                   | 2    | 95633  |
| 8   | 135.02.00-28 | Sealing                                     | 1    | 45647  |
| 9   | 135.02.00-26 | Threaded Pipe Joint                         | 1    | 97038  |
|     | 135.02.00-33 | Hollow Screw                                | 1    |        |
| 10  | 135.02.00-32 | Round Sealing Ring 17 × 1.5                 | 2    | 97258  |
| 11  | 132.02.08A   | High Pressure Hose Line                     | 1    | 104974 |

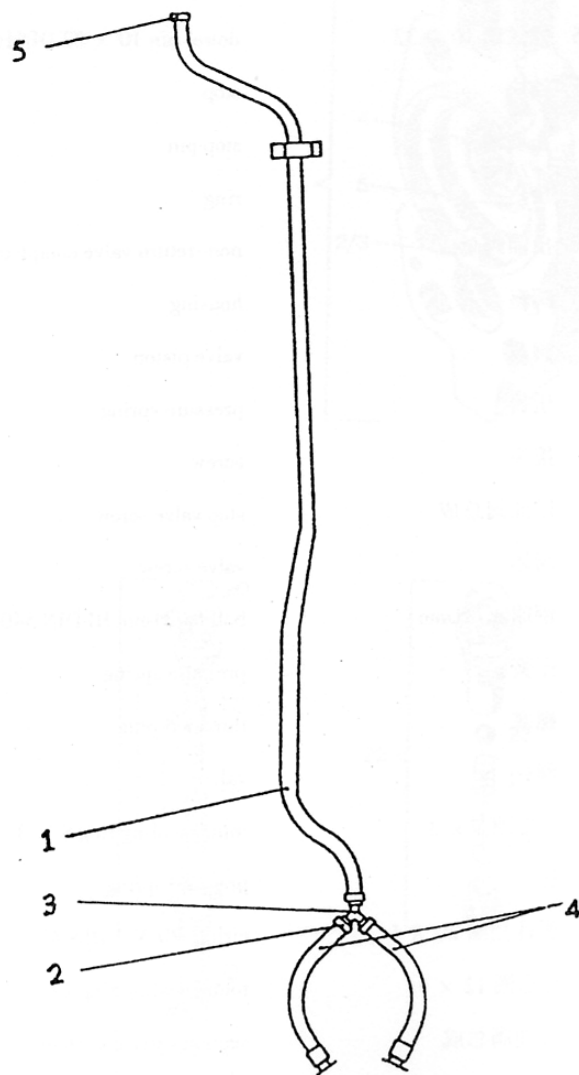


| No. | Parts-No.    | Description                               | Qty. | Remark |
|-----|--------------|-------------------------------------------|------|--------|
| -   | 131.02.00    | Variable-Delivery Fuel Pump               | 1    | 102132 |
| 1   | 135.02.05    | Pump Body Complete                        | 1    | 43289  |
| 2   | GB/T879-1986 | Dowel Pin 5×40 DIN1481                    | 1    | 90155  |
| 3   | GB/T879-1986 | Dowel Pin 6×28 DIN1481                    | 1    | 90137  |
| 4   | 135.02.00-25 | Dowel Pin 28×80 DIN7346                   | 4    | 94315  |
| 5   | 131.02.00-24 | Holder Ring                               | 1    | 43994  |
| 6   | 135.02.00-19 | Round Sealing Ring 35×2.5                 | 1    | 92996  |
| 7   | 131.02.03    | Pump Element Complete(For D16-32)         | 1    | 44105  |
| 7'  | 139.02.03    | Pump Element Complete(For D19-42)         | 1    |        |
| 8   | 135.02.03-3  | Round Sealing Ring 40×2.5                 | 1    | 91339  |
| 9   | 135.02.03-2  | Round Sealing Ring 47×2.5                 | 1    | 96080  |
| 10  | 135.02.03-1  | Round Sealing Ring 42×3                   | 1    | 95933  |
| 11  | 135.02.00-20 | Pressure Spring                           | 1    | 22060  |
| 12  | 135.02.00-21 | Spring Retaining Collar                   | 1    | 22058  |
| 13  | 135.02.00-22 | Conical Ring 2 Piece                      | 1    | 22059  |
| 14  | 135.02.00-23 | Guide Sleeve                              | 1    | 43287  |
| 15  | 135.02.01    | Switch Shaft                              | 1    | 43308  |
| 16  | 135.02.00-11 | Pressure Spring 5.5×20×1.2                | 1    | 22044  |
| 17  | 135.02.00-10 | Screen Pin                                | 1    | 22049  |
| 18  | 135.02.02    | Pump Cover Complete                       | 1    | 43291  |
| 19  | 135.02.04    | Rope Disc Complete                        | 1    | 22040  |
| 20  | 135.02.00-15 | Spring                                    | 1    | 22045  |
| 21  | 135.02.00-14 | Cam                                       | 1    | 22051  |
| 22  | 135.02.00-13 | Cam                                       | 1    | 22052  |
| 23  | 135.02.11    | Regulating Rope                           | 2    | 17546  |
| 24  | 135.02.00-18 | Swivel Spring                             | 1    | 22062  |
| 25  | GB/T879-1986 | Dowel Pin 6×40 DIN1481                    | 1    | 90150  |
| 26  | 132.02.06    | Check-Non-Return Valve Complete (Page 13) | 1    | 43296  |
| 27  | 135.02.00-12 | Round Sealing Ring 22×3                   | 1    | 91296  |
| 28  | 135.02.10    | Stop Valve Complete (Page 13)             | 1    | 41868  |
| 29  | 135.02.00-31 | Protecting Cap                            | 1    | 93236  |
| 30  | 135.02.09    | Suction Valve Complete (Page 13)          | 1    | 41863  |
| 31  | 135.02.00-29 | Sealing Ring A20×24 Din7603-Cu            | 1    | 92031  |
| 32  | 135.02.00-31 | Protecting Cap                            | 1    | 93236  |
| 33  | 135.02.00-8  | Pressure Spring 14.5×34×1                 | 1    | 22046  |
| 34  |              | Pressure Piece Complete (Page 13)         | 1    | 62125  |
| 35  | 135.02.00-17 | Pump Lever                                | 1    | 41869  |
| 36  | 135.02.00-16 | Pin                                       | 1    | 22043  |

| No. | Parts-No.     | Description                    | Qty. | Remark |
|-----|---------------|--------------------------------|------|--------|
| 37  | JB1001-1977   | Plug Screw M18 Din908          | 2    | 93055  |
| 38  | 135.02.00-1   | Sealing Ring A18×22 Din7603-Cu | 2    | 90002  |
| 39  | GB/T5782-1986 | Locking Screw M8×50            | 1    | 93456  |

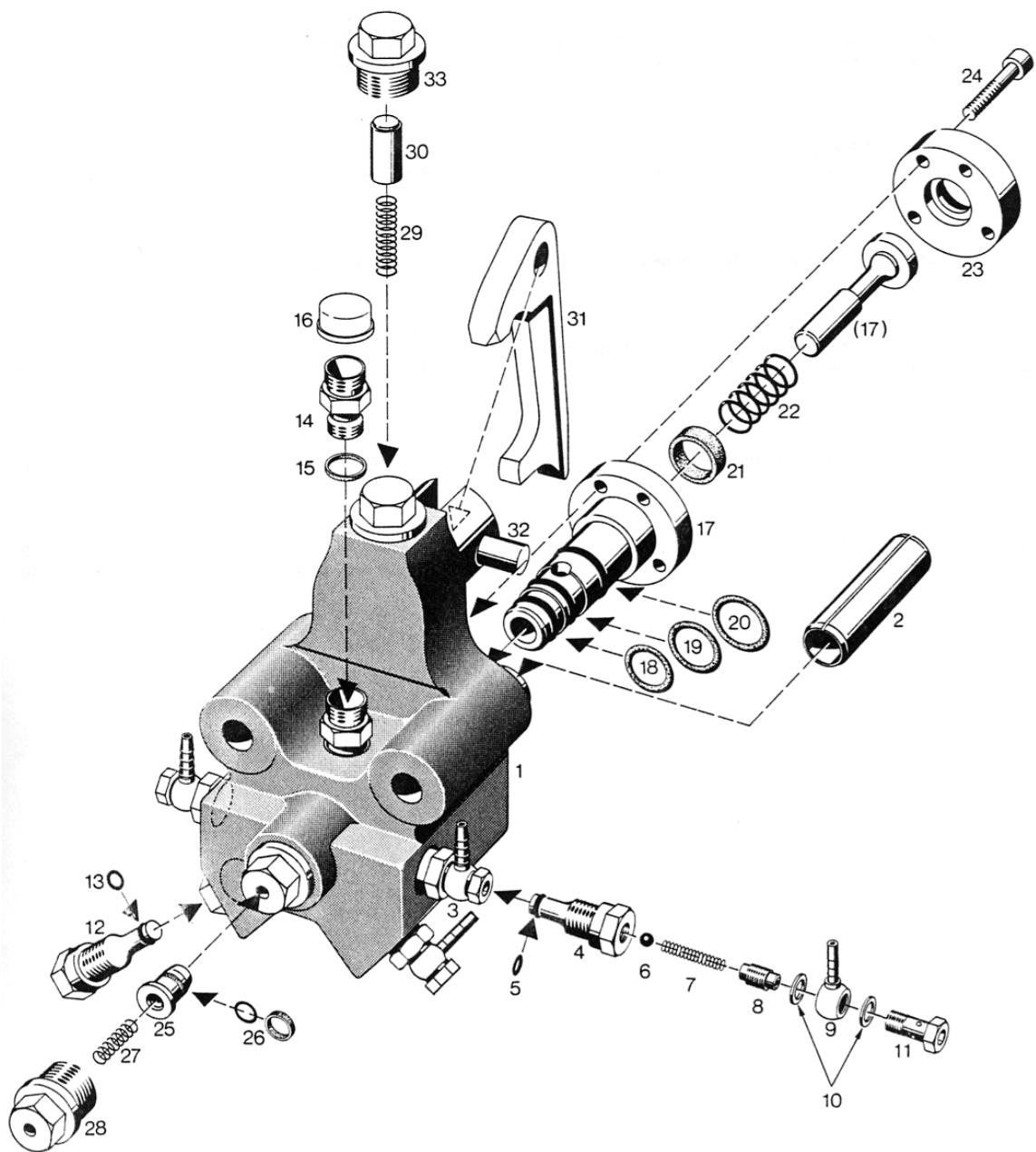


| No. | Parts-No.    | Description                   | Qty. | Remark |
|-----|--------------|-------------------------------|------|--------|
| 1   | 135.02.02    | Pump Cover Complete           | 1    | 43291  |
| 2   | GB/T879-1986 | Dowel Pin 10×32 DIN1481       | 1    | 90231  |
| 3   | 135.02.02.01 | Stop                          | 1    | 22796  |
| 4   | 135.02.02-3  | Stop Pin                      | 4    | 43307  |
| 5   | 135.02.02-2  | Ring                          | 1    | 22050  |
| 6   | 135.02.06    | Non-Return Valve Complete     | 1    | 43296  |
| 7   | 135.02.06-1  | Housing                       |      | 43297  |
| 8   | 135.02.06-2  | Valve Piston                  | 1    | 43299  |
| 9   | 135.02.06-3  | Pressure Spring               | 1    | 22034  |
| 11  | 135.02.06-4  | Screw                         | 1    | 43298  |
| 12  | 132.02.10    | Stop Valve Complete           | 1    | 41868  |
| 13  | 132.02.10-7  | Valve Screw                   | 1    | 43130  |
| 14  | GB/T308-1986 | Ball Φ8.731mm LLL DIN5401     | 1    | 98511  |
| 15  | 135.02.10-5  | Pressure Spring               | 1    | 98929  |
| 16  | 132.02.10-4  | Threaded Plug                 | 1    | 22021  |
| 17  | 132.02.10-1  | Valve                         | 1    | 43138  |
| 18  | 135.02.10-6  | Round Sealing Ring 8×3        |      | 91894  |
| 19  | 132.02.10-2  | Pressure Spring               | 1    | 43279  |
| 20  | GB/T893-1986 | Circlip 22×1 DIN472           | 1    | 95768  |
| 21  | 135.02.10-3  | Round Sealing Ring 12×3       | 1    | 94316  |
| 22  | 135.02.09    | Suction Valve Complete        | 2    | 41863  |
| 23  | GB/T308-1986 | Ball Φ8.731 Mm LLL DIN5401    | 1    | 98511  |
| 24  | 135.02.09-2  | Pressure Spring 7.3×8×0.7     | 1    | 22022  |
| 25  | 135.02.09-3  | Washer                        | 2    | 22023  |
| 26  | 135.02.09-4  | Threaded Plug                 | 1    | 41862  |
| 27  |              | Pressure Piece Complete       | 1    | 62125  |
|     | 135.02.00-3  | Push Cap                      | 1    |        |
| 28  | 135.02.00-4  | Adjusting Washer 8.2×19.8×0.3 | 1    | 97332  |
| 28  | 135.02.00-5  | Adjusting Washer 8.2×19.8×0.4 | 1    | 97348  |
| 28  | 135.02.00-6  | Adjusting Washer 8.2×19.8×0.5 | 1    | 97333  |
| 28  | 135.02.00-7  | Adjusting Washer 8.2×19.8×0.6 | 1    | 97334  |
|     | 135.02.00-9  | Push Rod                      | 1    |        |
|     | 135.02.00-8  | Pressure Spring 14.5×34×1     | 1    | 22046  |



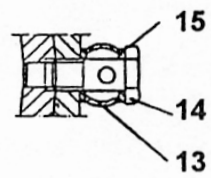
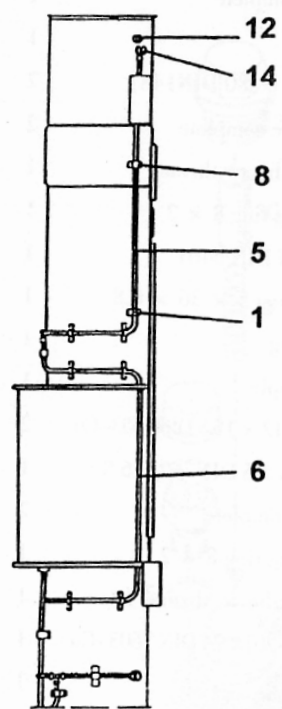
102123

| No. | Parts-No.   | Description                      | Qty. | Remark |
|-----|-------------|----------------------------------|------|--------|
| -   | 131.11.00   | Fuel Line/Breather Line Complete | 1    | 102123 |
| 1   | 135.11.02   | Hose (0.48m Long)                | 1    | 102124 |
| 2   | No.0        | Hose Clip                        | 2    | 94299  |
| 3   | 135.11.01A  | Y –Hose Piece                    | 1    | 99019  |
| 4   | 135.11.00-2 | Hose (0.275m Long)               | 2    | 96504  |
| 5   | No.0        | Hose Clip                        | 2    | 94299  |
| -   | 131.11.00   | Fuel Line/Breather Line Complete | 1    | 102123 |

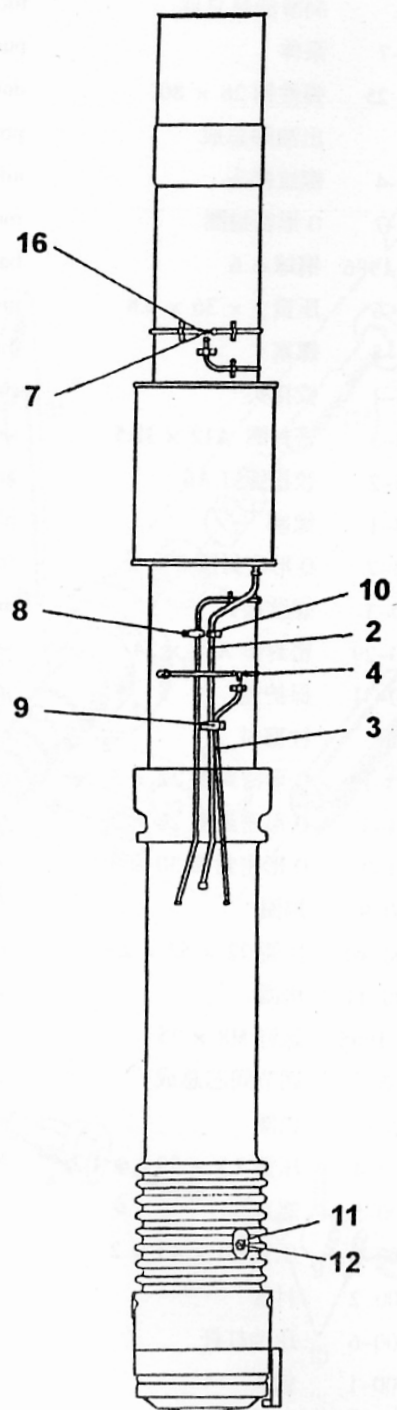




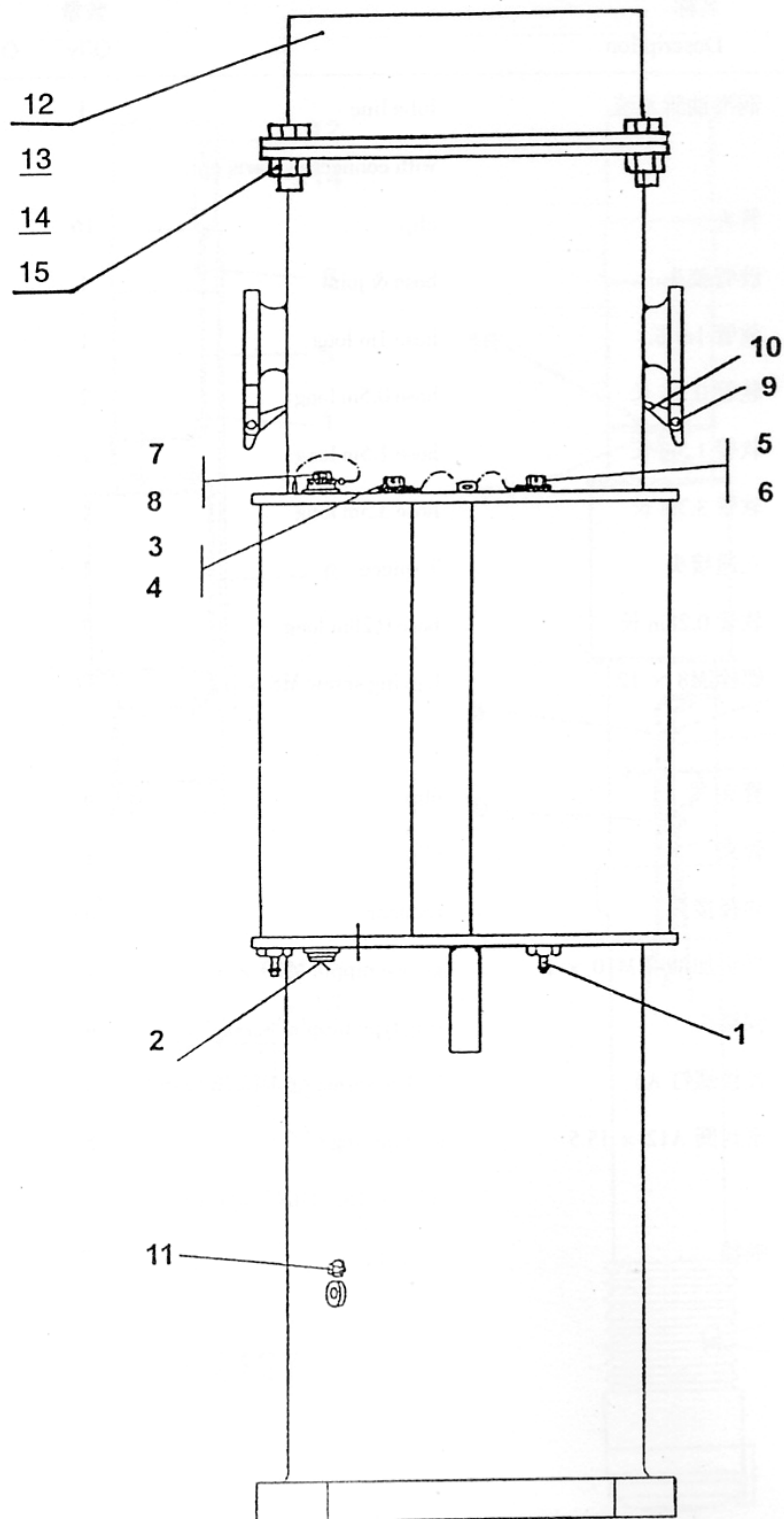
| No. | Parts-No.    | Description                      | Qty. | Remark |
|-----|--------------|----------------------------------|------|--------|
| -   | 135.07.00    | Lube Pump Complete               | 1    | 108308 |
| 1   | 135.07.00-7  | Pump Body                        | 1    | 108315 |
| 2   | 135.02.00-25 | Dowel Pin 28×80 DIN7346          | 2    | 94315  |
| 3   | 135.07.03    | Pressure Valve Complete          | 3    | 108317 |
| 4   | 135.07.03-4  | Adaptor (Tube To Thread)         | 1    | 108319 |
| 5   | 135.07.03-7  | Round Sealing Ring 8×2           | 1    | 97855  |
| 6   | GB/T308-1989 | Ball Φ6.000mm VI DIN5401         | 1    | 90307  |
| 7   | 135.07.03-6  | Pressure Spring 5×36×0.8         | 1    | 190005 |
| 8   | 135.07.03-5  | Threaded Plug                    | 1    | 104679 |
| 9   | 135.07.03-1  | Ring Type Nipple                 | 1    | 97949  |
| 10  | 135.07.03-3  | Sealing Ring A12×15.5 DIN7603-Cu | 2    | 91417  |
| 11  | 135.07.03-2  | Hollow Screw A6 DIN7623-6.8      | 1    | 97948  |
| 12  | 135.07.04-1  | Plug Screw Complete              | 1    | 108316 |
| 13  | 135.07.03-7  | Round Sealing Ring 8×2           | 1    | 97855  |
| 14  | 135.07.00-3  | Adaptor (Tube To Thread)         | 1    | 67290  |
| 15  | 135.02.00-29 | Sealing Ring A20×24 DIN7603-Cu   | 1    | 92031  |
| 16  | 135.02.00-31 | Protecting Cap                   | 1    | 93236  |
| 17  | 135.07.01    | Cylinder Complete                | 1    | 67279  |
| 18  | 135.02.00-12 | Round Sealing Ring 22×2          | 1    | 91296  |
| 19  | 135.07.01-4  | Round Sealing Ring 26×3          | 1    | 91357  |
| 20  | 135.07.01-3  | Round Sealing Ring 30×3          | 1    | 92952  |
| 21  | 135.07.00-9  | Ring                             | 1    | 67283  |
| 22  | 135.07.00-10 | Pressure Spring 22×52×2.8        | 1    | 97325  |
| 23  | 135.07.00-11 | Washer                           | 1    | 67282  |
| 24  | GB/T70-1985  | Screw M8×35 DIN912-8.8           | 4    | 90937  |
| 25  | 135.07.02    | Piston Complete                  | 1    | 67284  |
| 26  | 135.07.02-3  | Slide Ring                       | 1    | 97326  |
| 27  | 135.07.00-4  | Pressure Spring 7.3×29.4×1.2     | 1    | 190479 |
| 28  | 135.07.00-5  | Plug Screw                       | 1    | 108309 |
| 29  | 135.07.00-8  | Pressure Spring 10×43×2          | 1    | 22089  |
| 30  | 135.07.00-2  | Sleeve                           | 1    | 22090  |
| 31  | 135.07.00-6  | Pump Lever                       | 1    | 22081  |
| 32  | 135.07.00-1  | Pin                              | 1    | 22082  |
| 33  | 135.07.00-12 | Plug Screw R1" DIN908            | 1    | 93080  |



102127

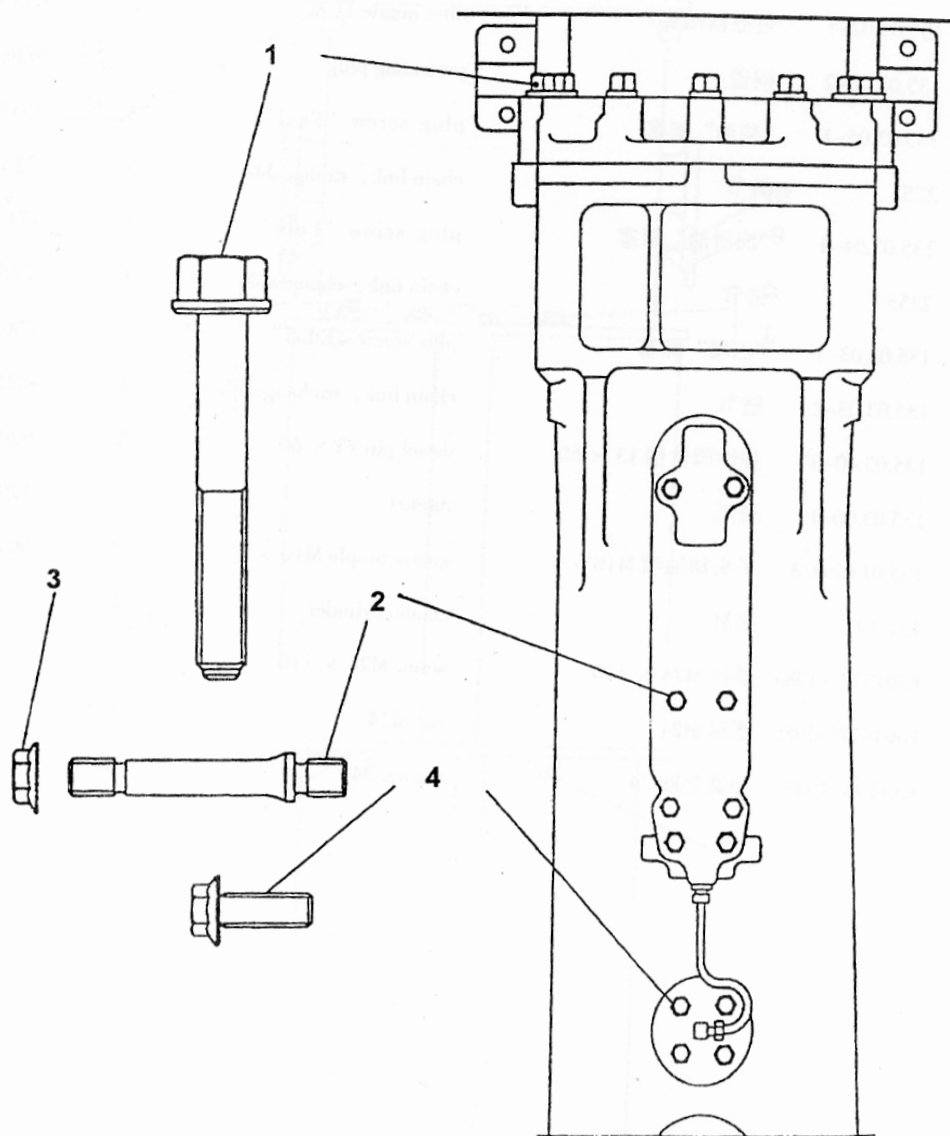


| No. | Parts-No.     | Description                        | Qty. | Remark |
|-----|---------------|------------------------------------|------|--------|
| -   | 131.12.00     | Lube Line With Connecting Complete | 1    | 102127 |
| 1   | 135.12.00-1   | Hose Clip                          | 16   | 2932   |
| 2   | 131.12.01     | Hose Joint                         | 1    | 96035  |
| 3   | 135.12.00-3   | Hose (1 M Long)                    | 1    | 102125 |
| 4   | 135.12.00-4   | Hose (0.5 M Long)                  | 2    | 102130 |
| 5   | 135.12.00-5   | Hose (1.5 M Long)                  | 2    | 102128 |
| 6   | 135.12.00-6   | Hose (3.3 M Long)                  | 1    | 102129 |
| 7   | 135.12.00-7   | T-Piece                            | 1    | 94522  |
| 8   | 135.12.00-5   | Hose (0.28m Long)                  | 2    | 14644  |
| 9   | GB/T5782-1986 | Locking Screw M8×12                | 37   | 93412  |
| 10  | 131.12.00-8   | Clip                               | 4    | 100268 |
| 11  | 131.12.00-9   | Clip                               | 1    | 41981  |
| 12  | 135.01.02-2   | Reducer                            | 4    | 22592  |
| 13  | 135.01.02.02A | Grease Nipple M10×L                | 4    | 90791  |
| 14  | 135.07.03-1   | Ring Type Nipple                   | 8    | 97949  |
| 15  | 135.07.03-2   | Hollow Screw A6 DIN7623-6.8        | 8    | 97948  |
| 16  | 135.07.03-3   | Sealing Ring A12×15.5 DIN7603-Cu   | 8    | 91417  |
| 17  | No.000        | Hose Clip                          | 12   | 95115  |



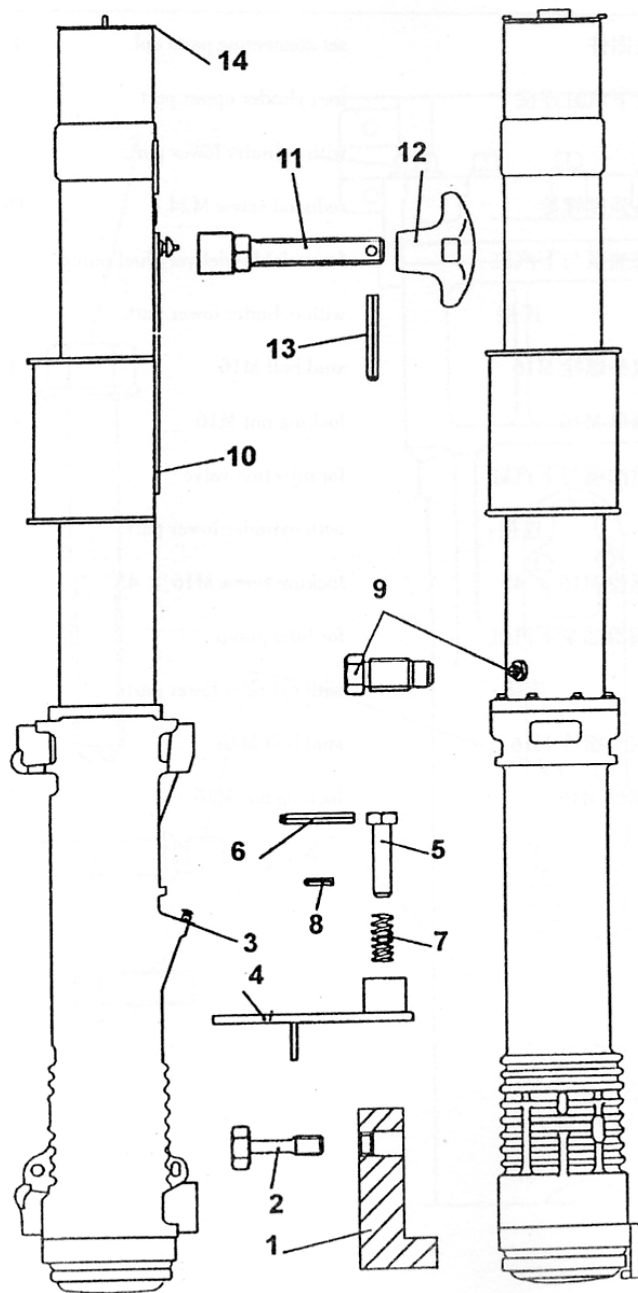
109093

| No. | Parts-No.     | Description                  | Qty. | Remark |
|-----|---------------|------------------------------|------|--------|
| -   | 131.03.00     | Cylinder Upper Part Complete | 1    | 109093 |
| 1   | 135.03.02     | Filter Elbow                 | 2    | 64403  |
| 2   | 135.03.00-2   | Protection Plug              | 1    | 96890  |
| 3   | 135.03.05-1   | Plug Screw “Diesel”          | 1    | 17184  |
| 4   | 135.03.03-2   | Chain Link, Exchangeable     | 1    | 2253   |
| 5   | 135.03.04-1   | Plug Screw “Oil”             | 1    | 17188  |
| 6   | 135.03.03-2   | Chain Link, Exchangeable     | 1    | 2253   |
| 7   | 135.03.05-1   | Plug Screw “Ether”           | 1    | 20651  |
| 8   | 135.03.03-1   | Chain Link, Exchangeable     | 1    | 2253   |
| 9   | 135.03.00-3   | Dowel Pin 13×60              | 2    | 90044  |
| 10  | 135.03.00-1   | Ratchet                      | 2    | 17039  |
| 11  | 135.01.02.02A | Grease Nipple M10×L          | 2    | 90791  |
| 12  | 131.3.1.2     | Extend Cylinder              | 1    |        |
| 13  | GB/T5782-1986 | Screw M24×110                | 5    |        |
| 14  | GB/T6185-1986 | Nut M24                      | 5    |        |
| 15  | GB/T93-1987   | Washer 24                    | 5    |        |



102134

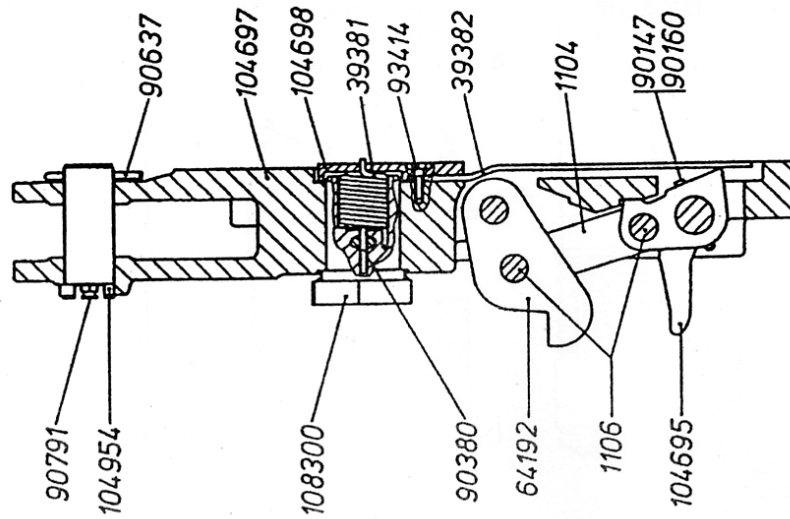
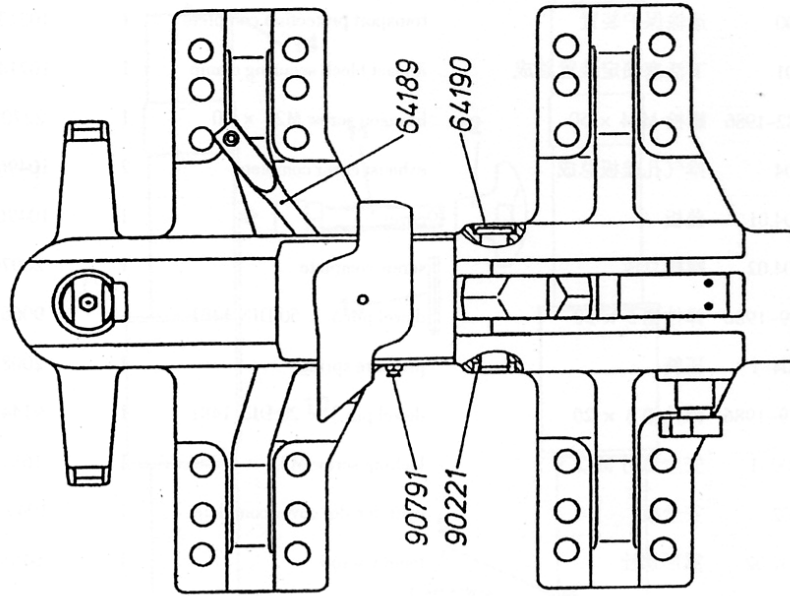
| No. | Parts-No.   | Description                                                                        | Qty. | Remark |
|-----|-------------|------------------------------------------------------------------------------------|------|--------|
| -   | 131.06.00   | Set Connecting Parts Complete<br>For Cylinder Upper Part With Lower Cylinder Part: | 1    | 102134 |
| 1   | 135.06.00-2 | Reduced Screw M24<br>For Variable-Delivery Fuel Pump With Lower Cylinder Part.     | 16   | 20174  |
| 2   | 135.06.00-1 | Stud Bolt M16                                                                      | 8    | 20189  |
| 3   | 135.06.00-4 | Locking Nut M16<br>For Injection Valve With Lower Cylinder Part.                   | 8    | 94722  |
| 4   | 135.06.00-6 | Locking Screw M16×45<br>For Lube Pump With Lower Cylinder Part.                    | 4    | 95639  |
| 5   | 135.06.00-2 | Stud Bolt M16                                                                      | 2    | 20189  |
| 6   | 135.06.00-5 | Locking Nut M16                                                                    | 2    | 94722  |



102135



| No. | Parts-No.     | Description                   | Qty. | Remark |
|-----|---------------|-------------------------------|------|--------|
| -   | 131.10.00     | Transport Protection Complete | 1    | 102135 |
| 1   | 131.10.01     | Impact Block Securing Clamp   | 1    | 102144 |
| 2   | GB/T5782-1986 | Reduced Screw M24×50          | 1    | 22702  |
| 3   | 131.10.04     | Exhaust Complete              | 2    | 104963 |
| 4   | 131.10.04.01  | Cover                         | 1    | 104964 |
| 5   | 131.10.04.02  | Screw Complete                | 1    | 20076  |
| 6   | GB/T879-1986  | Dowel Pin 5×50 DIN1481        | 1    | 90661  |
| 7   | 135.10.04-1   | Pressure Spring               | 1    | 20082  |
| 8   | GB/T879-1986  | Dowel Pin 3×20 DIN1481        | 1    | 91144  |
| 9   | 131.10.00-1   | Locking Screw M42×3           | 1    | 16890  |
| 10  | 131.10.02     | Cylinder Slot Cover Complete  | 1    | 104967 |
| 11  | 131.10.02.02  | Tommy Screw                   | 1    | 64888  |
| 12  | 131.10.02-2   | Star Handle                   | 1    | 96200  |
| 13  | GB/T879-1986  | Dowel Pin 6×60 DIN1481        | 1    | 91601  |
| 14  | 131.10.03     | Protecting Cap                | 1    | 102136 |
| *   | 131.10.05     | Transport Angle Bracket       | 4    |        |



104694

| No. | Parts-No.     | Description              | Qty. | Remark |
|-----|---------------|--------------------------|------|--------|
| -   | 131.05.00     | Trip Gear Complete       | 1    | 104694 |
| 1   | 131.05.00-6   | Guide Body Complete      | 1    | 104697 |
| 2   | 135.01.02.02A | Grease Nipple M10×L      | 1    | 90791  |
| 3   | 131.05.03     | Cam With Lever           | 1    | 104695 |
| 4   | GB/T879-1986  | Dowel Pin 10×80 DIN1481  | 2    | 90147  |
| 5   | GB/T879-1986  | Dowel Pin 6×60 DIN1481   | 2    | 90160  |
| 6   | 131.05.00-1   | Shackle                  | 2    | 1104   |
| 7   | 131.05.00-2   | Joint Bolt               | 2    | 1104   |
| 8   | 131.05.00-3   | Pawl                     | 1    | 64192  |
| 9   | 131.05.00-10  | Pin                      | 1    | 64190  |
| 10  | GB/T893-1986  | Circlip 30 DIN471        | 1    | 90221  |
| 11  | 131.05.06     | Driving Pin              | 1    | 108300 |
| 12  | 131.05.00-17  | Lever                    | 1    | 64189  |
| 13  | GB/T879-1986  | Dowel Pin 8×50 DIN1481   | 1    | 90380  |
| 14  | 132.05.00-9   | Plate Spring             | 1    | 39382  |
| 15  | 132.05.00-7   | Torsion Spring           | 1    | 39381  |
| 16  | 132.05.07     | Cover                    | 1    | 104698 |
| 17  | 135.05.00-14  | Locking Screw M10×30     | 4    | 93414  |
| 18  | 131.05.01     | Sheave Pin Complete      | 1    | 104954 |
| 19  | 135.01.02.02A | Grease Nipple M10×L      | 1    | 90791  |
| 20  | GB/T91-1986   | Split Pin 8×890 DIN94-St | 1    | 90637  |

| No. | Parts-No.           | Description                            | Qty. | Remark      |
|-----|---------------------|----------------------------------------|------|-------------|
| -   | 131.16              | Tools And Accessories                  | 1    |             |
| 1   | 131.16.1            | Piston Ring Fitting Band Complete      | 1    |             |
| 2   | 135.16.02           | Piston Ring Fitting Pliers Complete    | 1    | 626         |
| 3   | 135.16.03           | Assembly Plate Complete                | 2    | 22700       |
| 4   | 135.16.04-1         | Assembly Plate                         | 1    | 22251       |
| 5   | 135.16.04-2         | Connecting Plate                       | 1    | 22252       |
| 6   | 135.16.04-3         | Bolt                                   | 2    | 22253       |
| 7   | 135.16.04-4         | Pin Sheave                             | 1    | 22259       |
| 8   | 135.16.04-5         | Punch $\Phi 12/\Phi 16$                | 1    | 93349/90354 |
| 9   | 135.16.04-6         | Punch $\Phi 4/\Phi 8$                  | 1    | 90178/93348 |
| 10  | 135.16.04-7         | Single-Head Spanner                    | 1    |             |
| 11  | 135.16.05           | Tool Box                               | 1    | 90890       |
| 12  |                     | Rope 35m Long                          | 2    | 1130        |
| 13  |                     | Rope 70m Long                          | 1    | 1129        |
| 14  | 2350-20/36<br>DWN29 | Ratchet Spanner                        | 1    | 90196       |
| 15  | GB/T825-1988        | Ring Screw M48                         | 1    | 93343       |
| 16  | GB/T8918-1996       | Cable Wire 3m                          | 2    |             |
| 17  | GB/T5976-1986       | Cable Clamp                            | 10   |             |
| 18  | GB/T4388-1995       | Double Ended Open Spanner 30×32 DIN895 | 1    | 90655       |
| 19  | GB/T4388-1995       | Double Ended Open Spanner 22×24 DIN895 | 1    | 95834       |
| 20  | GB/T4388-1995       | Double Ended Open Spanner 19×22 DIN895 | 1    | 90443       |
| 21  | GB/T4388-1995       | Single Ended Open Spanner 46 DIN894    | 1    | 90184       |
| 22  | GB/T4388-1995       | Single Ended Open Spanner 27 DIN894    | 1    | 90465       |
| 23  | GB/T4388-1995       | Single Ended Open Spanner 17 DIN894    | 1    |             |
| 24  | GB/T4388-1995       | Double Ended Ring Spanner 22×24 DIN838 | 1    | 95834       |
| 25  | GB/T4388-1995       | Double Ended Ring Spanner 17×19 DIN838 | 1    | 92015       |
| 26  | GB/T3390-1989       | Socket Wrench SW36                     | 1    | 94461       |
| 27  | GB/T5356-1998       | Angled Screw Driver 5 DIN911           | 1    | 90055       |
| 28  | GB/T5356-1998       | Angled Screw Driver 6 DIN911           | 1    | 90862       |
| 29  | GB/T5356-1998       | Angled Screw Driver 8 DIN911           | 1    | 90657       |
| 30  | GB/T5356-1998       | Angled Screw Driver 19 DIN911          | 1    | 90194       |
| 31  |                     | Pliers A19 DIN5254                     | 1    | 90785       |
| 32  |                     | Safety Helmet                          | 1    | 92133       |
| 33  |                     | Oil Feeder                             | 1    | 90670       |
| 34  | 135.16.06           | Grease Gun                             | 1    | 90795       |