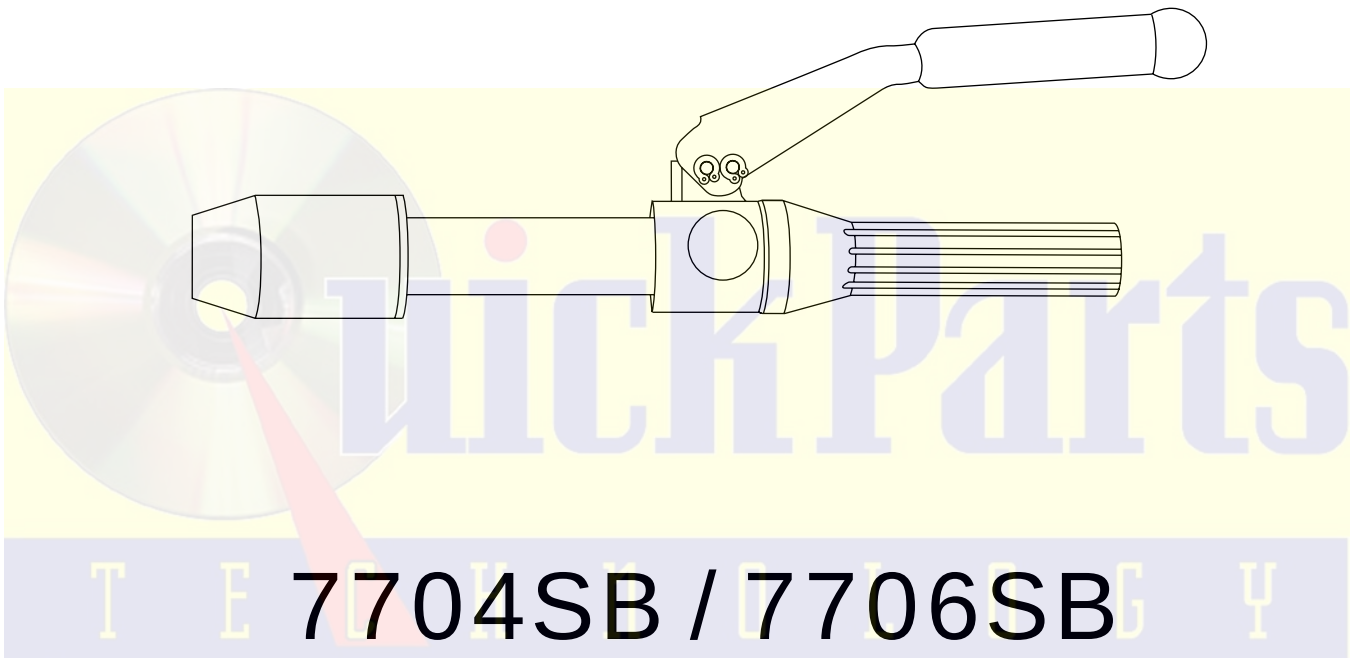


INSTRUCTION MANUAL



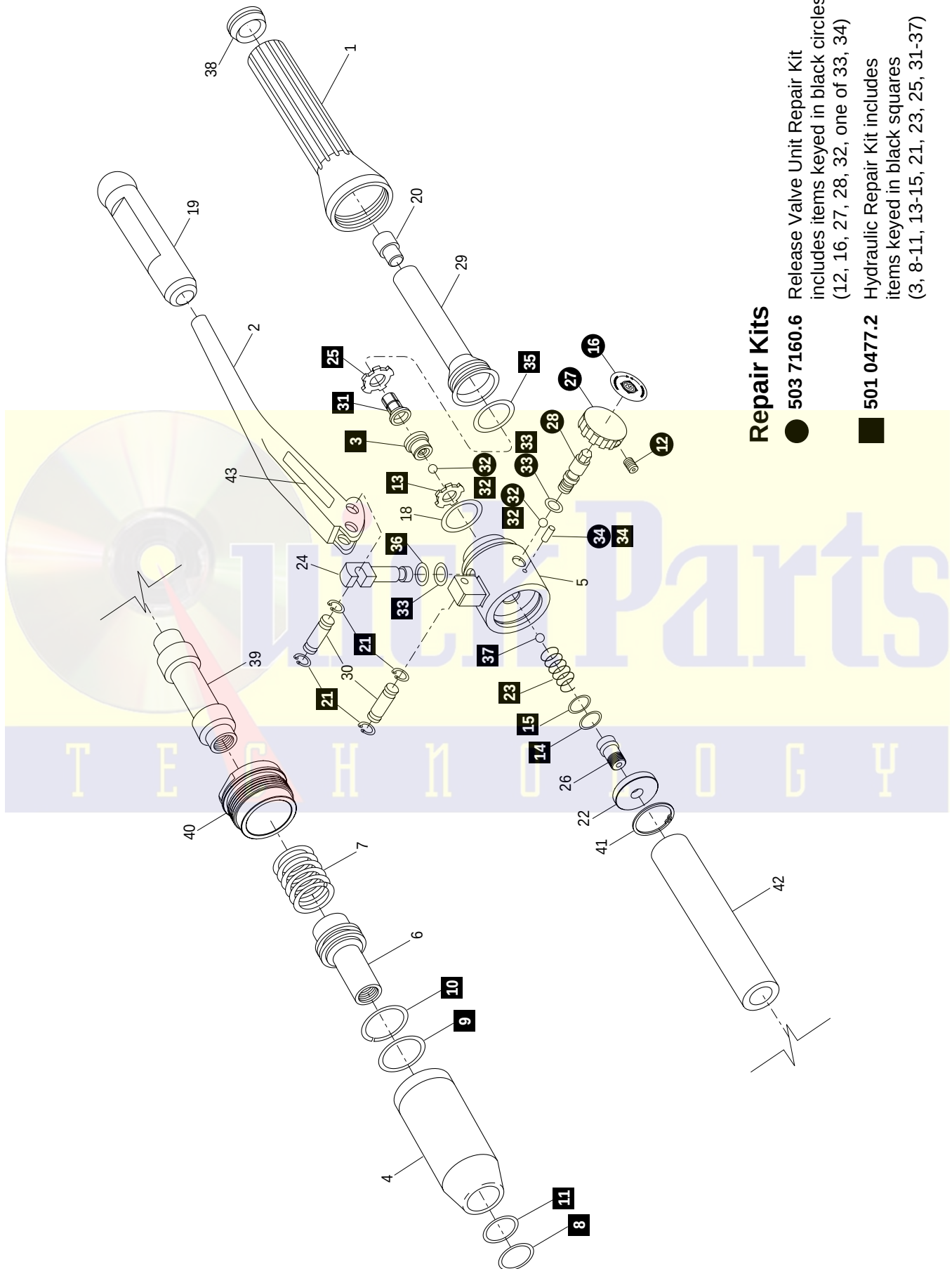
7704SB / 7706SB Quick Draw Flex™ Hydraulic Punch Driver

Serial Code AHJ



Read and understand all of the instructions and safety information in this manual before operating or servicing this tool.

Illustration



Repair Kits

- **503 7160.6** Release Valve Unit Repair Kit
includes items keyed in black circles
(12, 16, 27, 28, 32, one of 33, 34)
- **501 0477.2** Hydraulic Repair Kit includes
items keyed in black squares
(3, 8-11, 13-15, 21, 23, 25, 31-37)

Parts List

Key	Part No.	Description	Qty	Key	Part No.	Description	Qty
1	503 6889.3	Handle, reservoir	1	23	905 3845.5	Spring, compression, .152 x .180 x .380	1
2	503 6887.7	Handle, pump	1	24	503 7715.9	Plunger	1
3	503 6890.7	Seat, inlet check	1	25	905 3503.0	Retaining ring, .562 Truarc	1
4	503 4271.1	Cylinder, hydraulic	1	26	501 0386.5	Coupler, ram	1
5	501 0390.3	Block weld assembly, pump	1	27	503 6886.9	Knob, release valve	1
6	501 0384.9	Ram	1	28	503 6893.1	Stem, release valve	1
7	503 4272.0	Spring, compression, 1.07 x 1.37 x 3.18	1	29	503 4269.0	Bladder, rubber	1
8	905 3847.1	Backup ring, spiral, 1.00 x 1.24 x .027	1	30	503 7714.0	Pin, handle	2
9	905 1316.9	O-ring, 1.50 x 1.75 x .125 Nitrile	1	31	503 6899.0	Filter, oil	1
10	905 3849.8	Backup ring, spiral, 1.50 x 1.74 x .027	1	32	905 0678.2	Ball, steel, .187 diameter	2
11	905 1330.4	O-ring, 1.00 x 1.25 x .125 Nitrile	1	33	905 3854.4	O-ring, .250 x .375 x .062	2
12	905 5281.4	Screw, set #8-32 x .312 cup point	1	34	905 0458.5	Pin, roll, .125 x .375	1
13	905 3761.0	Retaining ring, .125 Truarc	1	35	905 0376.7	O-ring, 1.125 x 1.375 x .12 Nitrile	1
14	905 5121.4	Backup ring, spiral, .373 x .479 x .056	1	36	905 4230.4	Backup ring, spiral, .265 x .318 x .050	1
15	905 0168.3	O-ring, .364 x .500 x .068 Nitrile	1	37	905 0452.6	Ball, steel, .218 diameter	1
16	503 1878.0	Decal, Punch Release	1	38	503 6894.0	Cap, reservoir handle	1
18	905 1130.1	O-ring, 1.50 x 1.62 x .062 Nitrile	1	39	501 0392.0	Hose	1
19	502 3258.4	Grip, rubber	1	40	501 0387.3	Retainer, spring	1
20	503 2488.8	Plug, bladder	1	41	905 4142.1	Ring, retaining	1
21	905 4186.3	Retaining ring, .217 Truarc	4	42	501 0393.8	Cover, hose	1
22	501 0388.1	Retainer, coupler	1	43	500 1592.3	Decal, Identification	1

Draw Studs and Accessories

Cat. No.	Part No.	Description	Qty
31872	503 1872.1	Draw stud, 3/4-16 x 4.12	1
1924AA	503 3248.8	Spacer, .767 x 1.37 x .875	1
1614SS	503 0043.1	Screw, 3/8" short adapter	1
33967	503 3967.2	Adapter, stud, 3/8-24 x 3/4-16	1