



# NECO Machine Co., Inc.

"Manufacturers of *BENCHMASTER* & *TITAN* Presses"

## PARTS LIST FOR 5BF BENCH PRESS

FIG. NO.	PART NO.	PART DESCRIPTION	NO. REQ'D.
1	765000	FRAME	1
2	765043	PRESS GUARD AASSY COMPLETE	1
2	765044	GUARD BODY	1
3	765045	GUARD DOOR	1
4	765046	GUARD BACKWALL	1
5	180401	GUARD LOCK	1
6	180397	GREASE FITTING	1
7	180514	1/4-20 X 1/2" MACHINE SCREW	10
8	180402	GUARD HINGE	2
9	180399	6-32 X 3/8" MACHINE SCREW	10
10	769925	KNOWCKOUT BRACKET (OPTIONAL)	2
11	181481	5/15-18 X 1/2" SQ HD SET SCREW	2
12	113700	5/16-18X2 JAM NUT	1
13	106020	5/16-18 X 1-3/4 HEX HD CAP SCREW	1
14	114660	5/16 LOCKWASHER	2
15	765042	MOTOR BRACKET	1
16	106200	3/8-16 X 1" HEX HEAD CAP SCREW	2
17	730071	CAUTION DECAL	1
18	114630	#8 LOCKWASHER	4
19	730070	DOOR STOP	1
20	765026	WASHER, REWORK	1
22	180757	1"-14 FLEX LOCK NUT	2
23	154990	1/4-20 X 1/4" SOC. HD. SET SCREW	1
24	180408	5/16-18 X 5/8" SOC. HD. SET SCREW	4
25	133860	BRASS PLUG (RAM & CONROD)	2
26	750048	RAM GUIDE 1/2" TO 1-1/4" STROKE	2
26	765041	RAM GUIDE 1-1/2" TO 2" STROKE	2
27	106210	3/8-16 X 1-1/4" HEX HD. CAP SCREW	6
28	114670	3/8" LOCKWASHER	14
29	750026	RAM WITH CLAMP ASSY. 1" BORE	1
31	103430	3/8-16 X 1-1/4" SOC. HD. CAP SCREW	2
32	750087	KNOCKOUT BAR (OPTIONAL)	1
33	181480	1/4-20 x 1/2" FILLISTER HD. SCREW	2
34	765003	BALL SCREW 1/2"~3/4" STRK COARSE THRD	1
34	765099	BALL SCREW 1/2"~3/4" STRK FINE THRD.	1

FIG. NO.	PART NO.	PART DESCRIPTION	NO. REQ'D.
36 *	765007	CONN ROD 1/2" STROKE	1
36 *	765008	CONN ROD 3/4" STROKE	1
36 *	765009	CONN ROD 1" STROKE	1
36 *	765010	CONN ROD 1-1/4" STROKE	1
36 *	765011	CONN ROD 1-1/2" STROKE	1
36 *	765012	CONN ROD 1-5/8" STROKE	1
36 *	765013	CONN ROD 1-3/4" STROKE	1
36 *	765014	CONN ROD 2" STROKE	1
37	140818	5/16-18 X 5/8" SOC. HD. SET SCREW	1
38	183851	SOLENOID	1
**	730062	SOLENOID PLUNGER ONLY	1
39	730064	SOLENOID MOUNTING BRKT	1
40	730061	SOLENOID PIN	1
41	180427	RETAINING RING	2
42	122550	8-32 X 5/8" MACHINE SCREW	4
43	179202	8-32 HEX JAM NUT	4
44	114420	#8 S.A.E. WASHER	4
45	114630	#8 LOCKWASHER	4
46	765002	REPL CON ROD BUSH 1/2" ~ 1-1/4" STRK	1
46	765016	REPL CON ROB BUSH 1-1/2" ~ 2" STRK	1
47	180954	5/16 X 3/8 X 1/4-20 SHOULDER SCREW	1
48	765017	CRANKSHAFT	1
49	765018	ECCENTRIC 1/2" STROKE	1
49	765019	ECCENTRIC 3/4" STROKE	1
49	765020	ECCENTRIC 1" STROKE	1
49	765021	ECCENTRIC 1-1/4" STROKE	1
49	765022	ECCENTRIC 1-1/2" STROKE	1
49	765023	ECCENTRIC 1-5/8" STROKE	1
49	765024	ECCENTRIC 1-3/4" STROKE	1
49	765025	ECCENTRIC 2" STROKE	1
50	119040	ECCENTRIC KEY 3/8" SQ X 2-1/4"	1
51	765033	BRAKE SHOE ASSY	1
52	730050	BRAKE SPRING	1
53	730048	BRAKE LINING ONLY	1
54	765029	BRAKE DISC	1

34	765004	BALL SCREW 1" ~ 1-1/4" STRK COARSE THREAD	1
34	765101	BALL SCREW 1" ~ 1-1/4" STRK FINE THREAD	1
34	765005	BALL SCREW 1-1/2" ~ 2" STROKE COARSE THREAD	1
34	765100	BALL SCREW 1-1/2" ~ 2" STROKE FINE THREAD	1
35	765006	BALL SCREW RETAINER	1

55	730049	BRAKE ADJUSTMENT ASSY	1
56	180761	MAIN BEARING, OUTER	2
57	180634	MAIN BEARING, INNER	2
58	730059	DOG BACKING PLATE	1
59	765035	ROLLER CLUTCH CAM	1
60	765036	ROLLER CLUTCH CAGE	1
61	765037	ROLLER CLUTCH RACE	1
62	101900	CLUTCH ROLLERS 1/2" X 1"	8
63	730054	ROLLER CLUTCH SPRING	1
64	730060	ROLLER CLUTCH DOG	1

**Parts List Revised May 15,2007**