



# HD450P-A Brushless Driver (1/4 F/Hex)

Version 1.0 (3/25/10)

No.	Part Number	Description	Qty.	No.	Part Number	Description	Qty.
1	14-PAL1973	Bit Socket Ring	1	35	14-PFF1839A	Mounting Flange	1
2	14-5000063	Collar spring	1	36	14-5000027	Motor Pinion Gear	1
3	14-5000060	Collar A	1	37	14-5000089	HD Motor Ass'y (Push)	1
4	14-PSK1401	Bit Socket (1/4 F/Hex)	1	38	14-PSW2602	Screw	6
5	14-PAL1928	Steel Ball	2	39	14-5000070	Button Cap	2
6	14-PAL1231	Gear Holder Pin	1	40	14-5000148	Housing Nut for HD450	1
7	14-PSK1954	C-Ring	1	41	14-PSW2309	Wrench Bolt	2
8	14-5000145	Wrench Bolt	4	42	14-5000073	HD Upper Housing	1
9	14-3000168	Cylinder Ass'y for HD220,450	1	43	14-5000074	HD Lower Housing	1
10	14-5000064	Limit Spring	1	44	14-3000085	HD Lever Ass'y	1
11	14-3000076	Slide Bar Ass'y	1	45	14-PAL1803	Hook	1
12	14-5000061	Needle Pin Support	1	46	14-PFF1130	Switch Lever Ass'y	1
13	14-PSW2211	Screw	2	47	14-PSK1327	Needle Pin	1
14	14-3000086	Sensor Ass'y (Push)	1				
15	14-5000161	Needle Pin	4				
16	14-3000078	Cylinder Fitting Ass'y	1				
17	14-3000172	Bea. Cover Ass'y (Push)	1				
18	14-5000088	Push Shaft Ass'y	1				
19	14-5000150	Push Spring for HD,NF450P	1				
20	14-PFE1319	Slide Ring	1				
21	14-PAL1932	Steel Ball	3				
22	14-5000149	Saft B for HD,NF450P	1				
23	14-5000171	Steel Ball	2				
24	14-3000174	Clutch Ass'y for (HD,NF450P)	1				
25	14-PFE1327	Needle Pin or Center Pin	1				
26	14-5000147	Gear Case for HD,NF450	1				
27	14-PSW2207	Screw	6				
28	14-5000009	3rd Idle Gear	3				
29	14-3000170	2nd Idle Gear Holder Ass'y	1				
30	14-5000008	1st & 2nd Idle Gear	6				
31	14-3000175	1st Gear Holder Ass'y	1				
32	14-PFE1947	Washer	1				
33	14-PFE1903	Snap Ring	1				
34	14-5000068	Wrench Bolt	3				