

PARTS BOOK
FOR

brother® Overlock Sewing Machine
MODEL 640D/PL-1050

Parts Name			Parts Name			Parts Name			Parts Name		
Ref. No.	Parts No.	Parts Name	Ref. No.	Parts No.	Parts Name	Ref. No.	Parts No.	Parts Name	Ref. No.	Parts No.	Parts Name
1	X77040-001	Machine body	61	126595-000	Driving arm bushing, left	121	127801-001	Vertical adjusting shaft	179	138653-001	Set screw
2	142860-001	Presser adjusting screw	62	048070-342	Stop ring	122	X75721-001	Set screw	180	X77161-001	Thread take-up cover
3	126662-001	Presser bar spring	63	126594-000	Driving arm bushing, right	123	138686-001	Main feed bar shaft	181	X77164-001	Spool stand assembly
4	127198-000	Presser bar guide bracket	64	X77121-000	Lower knife holder	124	138689-001	Differential feed guide shaft	182	X75770-001	Set screw
5	100058-003	Set screw	65	X77122-001	Lower knife control shaft	125	X05041-000	Sponge	183-1	X77151-001	Panel assembly (640D)
6	126660-001	Presser bar	66	X77087-001	Needle plate	126	X77180-001	Looper thread take-up A	183-2	X77361-001	Panel assembly (PL-1050)
7	126851-001	Set screw	67	X77126-001	Lower knife control spring	127	127186-001	Upper looper shaft	184-1	X77167-001	Needle tension dial, left
8	X76602-001	Presser foot spring	68	X77125-001	Holder guide shaft	128	127785-001	Upper looper stud shaft	184-2	X77167-002	Needle tension dial, right
9	X76600-001	Presser holder assembly	69	048040-342	Stop ring	129	025710-235	Washer	184-3	X77167-003	Upper looper tension dial
10	X76606-001	Presser foot assembly	70	014300-332	Set screw	130	X76766-001	Upper looper shaft guide	184-4	X77167-004	Lower looper tension dial
11	138877-006	Presser bar lifter	71	X77123-001	Lower knife control knob	131	X75971-001	Upper looper thread guide	185	X76882-001	Dial clutch
12	X77096-001	Spring	72	061400-805	Machine screw	132-1	X75209-001	Upper looper (640D) ✓	186	026020-235	Washer
13	X77179-000	Tension release cam	73	X05007-003	Lower knife	132-2	X77134-001	Upper looper switch assembly (PL-1050)	187	037200-615	Set screw
14	014400-422	Set screw	74	100032-003	Set screw	133	127784-001	Guide shaft	188	X76883-001	Spring
15	138879-000	Presser lifter cam	75	060400-606	Set screw	134	X76931-001	Spring washer	189	048030-342	Stop ring
16	048050-346	Stop ring	76	X77127-001	Needle guard	135	126610-000	Looper lever bushing, back	190	X77215-001	Tension control bracket assembly
17	127830-005	Timing pulley	77	060300-616	Set screw	136	126610-000	Looper lever bushing, front	191	X77174-001	Tension spring S
18	X76396-001	Set screw	78	X77124-001	Knife dial seal	137	X76339-000	Looper lever shaft	192-1	X77165-001	Tension spring
19	126533-001	Timing belt	79	X77095-001	Fixed needle guard	138	X77145-000	Upper looper balance	192-2	X76015-001	Tension spring
20	127789-000	Driving shaft	80	X77094-001	Stitch tongue	139	X77144-000	Upper looper eccentric wheel	193	X75992-001	Spring washer
21	048100-142	Stop ring	81	X77055-001	Cloth plate cover stopper	140	062670-312	Set screw	194	X76878-000	Tension control nut
22	047402-542	Spring pin	82	X77093-000	Stitch finger release lever	141	062670-612	Set screw	195	X76879-000	Washer
23	126558-000	Driving shaft bushing, right	83	X76230-001	Thread tension release block	142	X77150-000	Lower looper balance	196	047251-042	Spring pin
24	127690-000	Driving shaft bushing, left	84	X77049-000	Needle plate base	143	X76381-001	Double chain looper rod	197	X76877-001	Tension release mechanism
25	X77081-000	Needle bar eccentric wheel	85	062402-005	Set screw	144	X75317-001	Stud screw	198	X77236-000	Tension disc A
26	012500-632	Set screw	86	X77092-001	Stitch plate spring	145	X77149-000	Lower looper eccentric wheel	199	X77235-000	Tension disc
27	138839-000	Needle bar rod	87	X77110-001	Differential feed lever shaft	146	X05077-001	Lower looper lever	200	X77175-001	Tension release shaft
28	138873-001	Rod shaft	88	X77091-000	Stitch holder	147	X05281-001	Washer	201	X77176-001	Tension control knob bottom plate
29	048060-342	Stop ring	89	062300-406	Set screw	148	X75598-001	Movable needle guard B	202	X77163-001	Tension control knob bottom plate
30	X05286-001	Driving arm bushing	90	025080-132	Washer	149	X77137-001	Lower looper thread through-feed assembly	203	X77176-001	Tension release lever
31	014400-332	Set screw	91	X77103-001	Feed bar lever	150	X77340-001	Lower looper	204	X77177-001	Spacer
32	X77084-000	Needle bar driving lever	92	X75080-001	Driving lever shaft	151	X77207-000	Looper thread take-up B	205	X77058-001	Handle plate
33	126702-000	Needle bar bushing, upper	93	048070-142	Stop ring	152	017501-615	Set screw	206	X77183-001	Spool stand base
34	138876-001	Needle bar rod shaft	94	X77104-001	Feed bar shaft	153	X77056-001	Belt cover	207	X76930-001	Spacer
35	X77085-001	Thread take-up	95	X75150-001	Collar	154	025040-332	Washer			
36	028040-242	Spring washer	96	X77214-001	Feed pitch scale plate	155	X75754-051	PW switch key-top			
37	060670-812	Set screw	97	062300-604	Set screw	156	X77048-001	Oil pan			
38	126782-001	Needle bar connecting link A	98	X77105-001	Main feed dog	157	X75545-000	Cushion A			
39	X73650-001	Needle bar	99	047200-842	Spring pin	158	X75546-000	Spacer			
40	126656-001	Needle bar connecting stud	100	127558-001	Spring	159	X75720-001	Set screw			
41	014060-632	Set screw	101	X05008-001	Feed link bushing	160	X77052-001	Cloth plate cover spring			
42	126703-000	Needle bar bushing, lower	102	127553-000	Feed adjusting cam	161	X77242-001	Cloth plate cover assembly			
43	X73205-001	Needle clamp	103	047201-442	Spring pin	162	X77054-001	Hinge pin			
44	X75972-001	Needle bar thread guide	104	X05001-001	Feed adjusting shaft	163	037300-815	Set screw			
45	X766215-001	Set screw	105	025350-132	Washer	164	X77057-001	Motor cover			
46	016400-632	Set screw	106	X77102-000	Feed link	165	062401-206	Set screw			
47	X75577-014	Needle #90	107	X77107-000	Differential feed link	166	126850-000	Washer			
48	X77113-000	Upper knife eccentric wheel	108	127580-001	Feed adjusting shaft	167-1	X77042-001	Front cover (640D)			
49	127795-000	Upper knife driving lever guide	109	X77106-000	Differential feed bar	167-2	X77380-001	Front cover (PL-1050)			
50	127805-001	Upper knife driving lever	110	138686-001	Differential feed dog	168	X75632-001	Front cover hook			
51	X77116-001	Upper knife driving arm	111	138687-001	Slide shaft	169	X77044-001	Front cover hinge plate			
52	X77118-001	Upper knife presser spring	112	X77114-000	Slide block	170	126519-000	Front cover spring			
53	X77117-001	Upper knife presser	113	X77108-000	Driving control lever	171	X77045-001	Front cover guide shaft			
54	X77119-001	Upper knife holder	114	X77109-001	Driving control spring	172	048020-346	Stop ring			
55	025040-232	Washer	115	126863-002	Spool cushion	173	X75984-001	Lower looper screw cover			
56	X75246-001	Nut	116	X77099-000	Main feed bar	174	103741-001	Set screw			
57	060400-812	Set screw	117	X77265-001	Set screw	175	203735-001	Spring washer			
58	X77132-001	Upper looper shaft lever	118	X77101-000	Feed eccentric wheel	176	100197-004	Washer			
59	127656-001	Upper knife holder guide shaft	119	114255-003	Cap	177	X77239-001	Rear cover			
60	127669-001	Upper knife holder guide	120	126872-000	Vertical feed lever	178	X77063-001	Lamp cover			

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179	138653-001	Set screw	204	X77177-001	Spacer
180	X77161-001	Thread take-up cover	205	X77058-001	Handle plate
181	X77164-001	Spool stand assembly	206	X77183-001	Spool stand base
182	X75770-001	Set screw	207	X76930-001	Spacer
183-1	X77151-001	Panel assembly (640D)			
183-2	X77361-001	Panel assembly (PL-1050)			
184-1	X77167-001	Needle tension dial, left			
184-2	X77167-002	Needle tension dial, right			
184-3	X77167-003	Upper looper tension dial			
184-4	X77167-004	Lower looper tension dial			
185	X76882-001	Dial clutch			
186	026020-235	Washer			
187	037200-615	Set screw			
188	X76883-001	Spring			
189	048030-342	Stop ring			
190	X77215-001	Tension control bracket assembly			
191	X77174-001	Tension spring S			
192-1	X77165-001	Tension spring			
192-2	X76015-001	Tension spring			
193	X75992-001	Spring washer			
194	X76878-000	Tension control nut			
195	X76879-000	Washer			
196	047251-042	Spring pin			
197	X76877-001	Tension release mechanism			
198	X77236-000	Tension disc A			
199	X77235-000	Tension disc			
200	X77175-001	Tension release shaft			
201	X77176-001	Tension control knob bottom plate			
202	X77163-001	Tension control knob bottom plate			
203	X77176-001	Tension release lever			
204	X77177-001	Spacer			
205	X77058-001	Handle plate			
206	X77183-001	Spool stand base			
207	X76930-001	Spacer			



