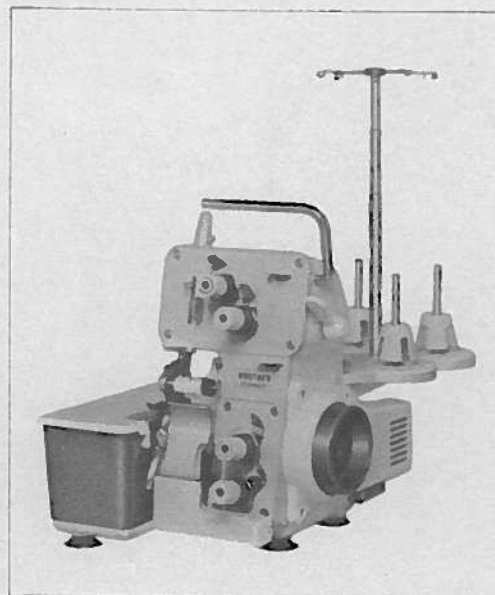
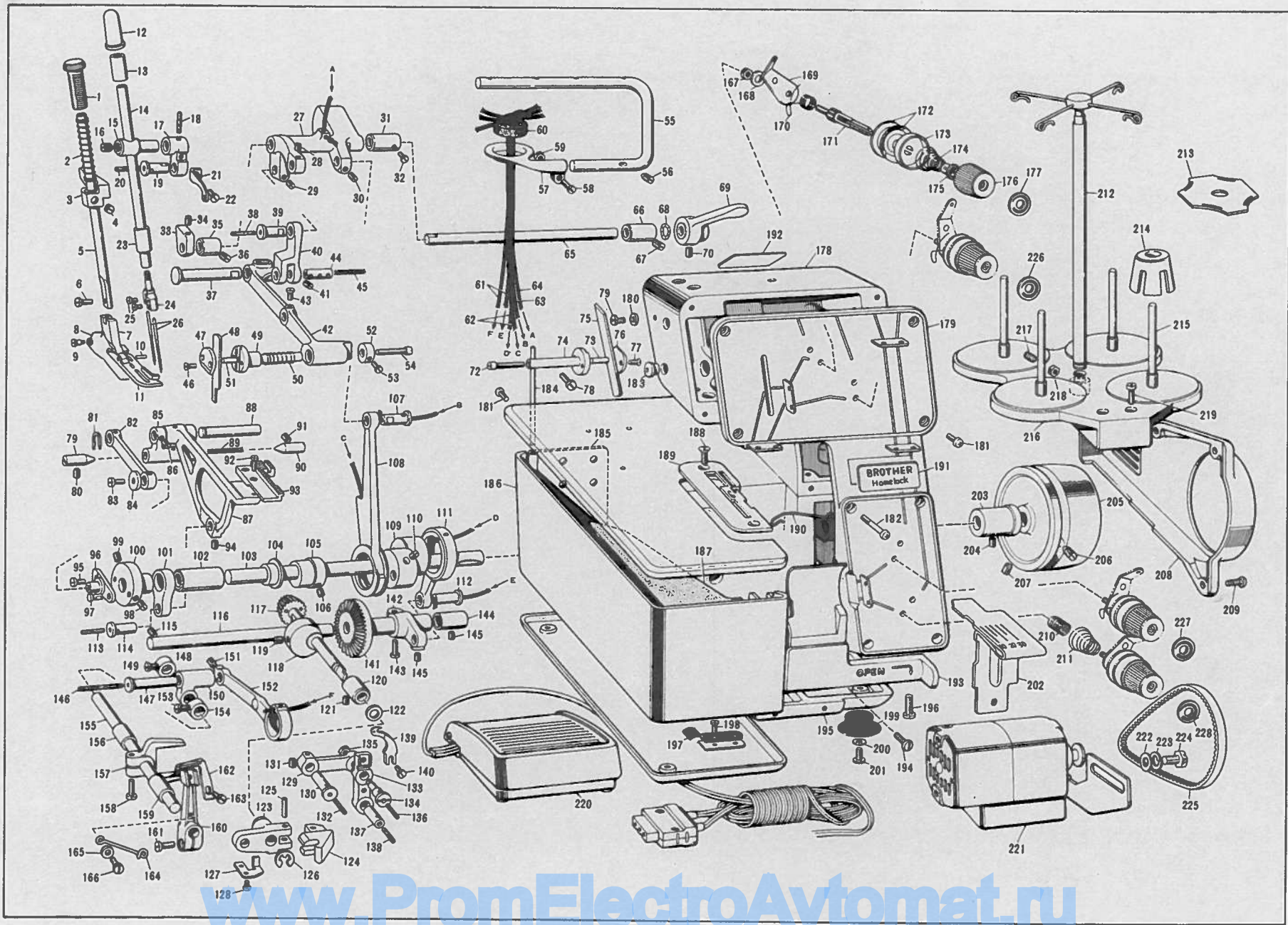


PARTS BOOK
FOR
BROTHER TE4-B503



Please clarify Ref. No. and
Parts No. as well as parts name
When you place an order.



Ref. No.	Name of Parts	Q'ty	Parts No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Ref. No.	Name of Parts	Q'ty	Parts No.
A-1	Presser Foot Adjusting Screw	1	142860-0-01	A-78	Set Screw for A-74	1	100154-0-02	A-155	Chain Stitch Lever Shaft	1	142888-0-00
A-2	Presser Bar Spring	1	142859-0-01	A-79	Center Pin	1	102438-0-01	6A-156	Bushing (Rear) for A-155	1	142824-0-00
A-3	Presser Bar Bracket	1	142933-0-00	A-80	Set Screw for A-79	1	107555-0-01	A-157	Chain Stitch Driving Fork	1	142885-0-01
A-4	Set Screw for A-3	1	100058-0-03	A-81	Stopper Ring	1	103290-0-01	A-158	Set Screw for A-157	1	107423-0-01
A-5	Presser Bar	1	142857-0-01	A-82	Feed Link	1	142849-0-01	A-159	Bushing (Front) for A-155	1	142823-0-00
A-6	Set Screw for A-7	1	100137-0-04	A-83	Set Screw for A-96	1	100541-0-01	A-160	Chain Stitch Looper Holder	1	142887-0-01
A-7	Presser Foot Upper	1	142853-0-01	A-84	Washer for A-96	1	116199-0-01	A-161	Set Screw for A-160	1	100320-0-03
A-8	Spring for A-11	1	142856-0-01	A-85	Feed Lever	1	142846-0-01	A-162	Chain Stitch Looper	1	142889-0-01
A-9	Stud Screw for A-8	1	112106-0-02	A-86	Set Screw for A-88	1	107555-0-01	A-163	Set Screw for A-162	1	100257-0-06
A-10	Pin	1	047200-9-42	A-87	Feed Bar	1	142844-0-01	A-164	Thread Take-up	1	147067-0-01
A-11	Presser Foot Lower	1	147070-0-01	A-88	Feed Bar Shaft	1	142845-0-01	A-165	Washer for A-164	1	106161-0-03
A-12	Needle Bar Cap	1	147043-0-00	A-89	Wick for A-85	1	142869-0-00	A-166	Set Screw for A-164	1	100257-0-06
A-13	Needle Bar Bushing Upper	1	142819-0-00	A-90	Center Pin	1	116605-0-01	A-167	Nut	4	102853-0-01
A-14	Needle Bar	1	142832-0-01	A-91	Set Screw for A-90	1	107555-0-01	A-168	Washer	4	112315-0-01
A-15	Needle Bar Connecting Stud	1	121586-0-01	A-92	Set Screw for A-93	2	100080-0-01	A-169	Thread Guide Plate	4	142901-0-01
A-16	Set Screw for A-15	1	100289-0-02	A-93	Feed Dog	1	142830-0-00	A-170	Thread Take-up Spring	3	142903-0-01
A-17	Needle Bar Connecting Link	1	142830-0-00	A-94	Set Screw for A-114	1	107555-0-01	A-171	Tension Control Stud	4	142902-0-01
A-18	Felt for A-17	1	142831-0-00	A-95	Set Screw for A-96	1	100541-0-01	A-172	Tension Disc	8	145446-0-01
A-19	Link Shaft	1	142827-0-01	A-96	Feed Eccentric Plate	1	142847-0-01	A-173	Tension Disc Washer	4	144103-0-01
A-20	Felt for A-19	1	117429-0-01	A-97	Feed Eccentric Plate Stud	1	142848-0-01	A-174	Tension Spring	3	142904-0-01
A-21	Needle Thread Take-up	1	142909-0-01	A-98	Set Screw for A-100	1	102716-0-03	A-175	Tension Spring Washer	4	105228-0-01
A-22	Set Screw for A-21	1	100242-0-03	A-99	Set Screw for A-100	2	107555-0-01	A-176	Tension Control Knob	4	147068-0-01
A-23	Needle Bar Bushing Lower	1	142820-0-00	A-100	Feed Eccentric Wheel	1	142814-0-01	A-177	Tension Indicating Plate	1	147049-0-01
A-24	Needle Clamp	1	142833-0-01	A-101	Feed Lifting Lever	1	142850-0-00	A-178	Machine Body	1	142800-0-02
A-25	Set Screw for A-26	2	120049-0-03	A-102	Bushing (Left) for A-103	1	142818-0-00	A-179	Panel	1	142803-0-02
A-26	Needle TE X1 #14	2	142935-0-14	A-103	Main Driving Shaft	1	142812-0-01	A-180	Vinyl Washer	1	142932-0-00
A-27	Needle Bar Driving Lever	1	142828-0-00	A-104	Set Collar	1	142929-0-00	A-181	Ø Screw 4 X 8	10	002400-8-01
A-28	Set Screw for A-19	1	107556-0-01	A-105	Chain Stitch Rod Cam	1	142815-0-01	A-182	Ø Screw 4 X 25	2	002402-5-01
A-29	Set Screw for A-39	1	107555-0-01	A-106	Set Screw for A-105	2	107555-0-01	A-183	Oil Cap	4	114255-0-01
A-30	Set Screw for A-27	1	107555-0-01	A-107	Needle Bar Rod Stud	1	142827-0-01	A-184	Hinge Pin	1	112248-0-01
A-31	Stopper Collar	1	142862-0-00	A-108	Needle Bar Rod	1	142826-0-00	A-185	Hinge for Cloth Plate Cover	1	142864-0-01
A-32	Set Screw for A-31	1	100242-0-03	A-109	Needle Bar Eccentric Wheel	1	142813-0-01	A-186	Cloth Plate Cover	1	142870-0-01
A-33	Presser Bar Lifter Cam	1	142861-0-01	A-110	Set Screw for A-109	2	107086-0-01	A-187	Cloth Plate Cover Cushion	1	142918-0-00
A-34	Set Screw for A-33	1	104869-0-02	A-111	Looper Rod	1	142865-0-00	A-188	Set Screw for A-189	2	107231-0-01
A-35	Bushing (Left)	1	142822-0-00	A-112	Rod Pin	1	142827-0-01	A-189	Needle Plate	1	142834-0-01
A-36	Set Screw for A-35	1	107556-0-01	A-113	Felt	1	117429-0-01	A-190	Looper Thread Guide	1	142897-0-01
A-37	Upper Knife Driving Lever Shaft	1	142939-0-01	A-114	Rod Pin	1	142827-0-01	A-191	Name Plate	1	147065-0-01
A-38	Felt for A-39	1	117429-0-01	A-115	Set Screw for A-116	1	107555-0-01	A-192	Medallion	1	147064-0-01
A-39	Stud for A-40	1	142827-0-01	A-116	Looper Connecting Shaft	1	142870-0-01	A-193	Front Cover	1	147058-0-01
A-40	Upper Knife Driving Lever	1	142838-0-02	A-117	Looper Shaft Gear	1	142872-0-01	A-194	Screw for A-193	1	100137-0-04
A-41	Set Screw for A-37	1	107555-0-01	A-118	Chain Stitch Driving Cam	1	142885-0-00	A-195	Oil Pan	1	142809-0-02
A-42	Upper Knife Driving Lever	1	142837-0-02	A-119	Set Screw for A-118	1	107555-0-01	A-196	Set Screw for A-195	3	009781-4-12
A-43	Set Screw for A-42	1	102850-0-01	A-120	Bushing for A-117	1	142821-0-00	A-197	Spring Plate for A-185	1	142808-0-01
A-44	Link Shaft for A-40	1	112372-0-01	A-121	Set Screw for A-120	1	107555-0-01	A-198	Set Screw for A-197	2	100242-0-03
A-45	Wick for A-44	1	112373-0-01	A-122	Washer	1	106161-0-03	A-199	Cushion	4	142810-0-00
A-46	Set Screw for A-47	2	106202-0-01	A-123	Looper Lever	1	147052-0-01	A-200	Washer	4	025710-1-32
A-47	Presser Plate for Knife	1	142839-0-01	A-124	Looper Lever Stopper	1	147053-0-01	A-201	Set Screw for A-199	4	142957-0-01
A-48	Upper Knife	1	142930-0-01	A-125	Spring Pin	1	047301-0-42	A-202	Front Cover for Double-Chain-Stitch	1	147040-0-01
A-49	Upper Knife Holder	1	142838-0-01	A-126	Stop Ring	1	048060-3-42	A-203	Bushing (Right) for A-103	1	142817-0-00
A-50	Upper Knife Presser Spring	1	112386-0-01	A-127	Spring Plate	1	147054-0-01	A-204	Set Screw for A-203	1	107555-0-01
A-51	Upper Knife Presser Pin	1	112381-0-01	A-128	Set Screw for A-127	2	120049-0-03	A-205	Pulley	1	142816-0-02
A-52	Upper Knife Holder Guide	1	142840-0-01	A-129	Looper Guide Lever	1	142879-0-01	A-206	Set Screw for A-205	1	112192-0-01
A-53	Set Screw for A-52	1	100242-0-03	A-130	Stud for A-129	1	142880-0-01	A-207	Set Screw for A-205	1	100062-0-02
A-54	Set Screw for A-48	1	142939-0-01	A-131	Set Screw for A-130	1	107555-0-01	A-208	Pulley Cover	1	147046-0-00
A-55	Thread Guide	1	142911-0-01	A-132	Wick for A-130	1	112373-0-01	A-209	Set Screw for A-208	3	002400-8-01
A-56	Set Screw for A-55	1	110078-0-01	A-133	Looper Link	1	142877-0-01	A-210	Spring	1	142807-0-01
A-57	Oil Saucer	1	1428917-0-00	A-134	Stud Screw for A-133	1	142878-0-01	A-211	Tension Spring for Chain Stitch	1	142906-0-01
A-58	Set Screw for A-57	1	100185-0-03	A-135	Nut	1	110161-0-02	A-212	Spool Stand	1	142917-0-01
A-59	Nut	1	108129-0-01	A-136	Felt	1	142831-0-00	A-213	Spool Stand Colour Plate	4	147060-0-00
A-60	Oil Saucer Felt	1	142892-0-01	A-137	Link for A-133	1	112282-0-01	A-214	Spool Cushion	4	142914-0-01
A-61	Wick E & F	2	142893-0-00	A-138	Felt for A-137	1	112293-0-01	A-215	Spool Pin	4	142914-0-01
A-62	Wick C & D	2	142894-0-00	A-139	Spreader	1	142881-0-01	A-216	Spool Stand Base	1	142813-0-02
A-63	Wick B	1	142895-0-00	A-140	Set Screw for A-139	1	100137-0-03	A-217	Set Screw for A-212	1	104889-0-02
A-64	Wick A	1	142896-0-00	A-141	Looper Connecting Gear	1	142887-0-01	A-218	Nut for A-212	1	102571-0-03
A-65	Needle Bar Driving Lever Shaft	1	142829-0-01	A-142	Looper Connecting Lever	1	142866-0-00	A-219	Set Screw for A-216	2	107428-0-02
A-66	Bushing (Right) for A-65	1	142821-0-00	A-143	Set Screw	1	107428-0-02	A-220	Controller	1	107428-0-02
A-67	Set Screw for A-66	1	107555-0-01	A-144	Bushing for A-116	1	142824-0-00	A-221	Motor	1	100197-0-04
A-68	Spring Washer	1	120286-0-01	A-145	Set Screw for A-144	2	107555-0-01	A-222	Washer	1	203736-0-01
A-69	Presser Bar Lifter	1	142863-0-02	A-146	Felt	1	117429-0-01	A-223	Spring Washer	1	103741-0-01
A-70	Set Screw for A-69	1	013710-7-13	A-147	Stud for A-150	1	142883-0-01	A-224	Set Bolt for Motor	1	117153-0-00
A-71	Set Screw	1	100257-0-07	A-148	Set Collar for A-150	1	142871-0-01	A-225	Motor Belt	1	147049-0-02
A-72	Set Screw for A-75	1	142939-0-01	A-149	Set Screw for A-148	2	111443-0-01	A-226	Tension Indicating Plate	1	147049-0-03
A-73	Lower Knife Presser Pin	1	142842-0-01	A-150	Looper Feeding Lever	1	142884-0-01	A-227	Tension Indicating Plate	1	147049-0-02
A-74	Lower Knife Holder	1	142841-0-01	A-151	Set Screw for A-147	1	107555-0-01	A-228	Tension Indicating Plate	1	147049-0-04
A-75	Lower Knife	1	142858-0-01	A-152	Chain Stitch Rod	1	142882-0-01				
A-76	Lower Knife Presser Plate	1	142839-0-01	A-153	Set Screw A-154	2	111443-0-01				
A-77	Set Screw for A-76	2	106202-0-01	A-154	Set Collar for A-150	1	142871-0-01				



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